



Canada Reference Guide and Pricebook

Prices effective
October 15, 2012

Eaton 9E UPS



CANADA REFERENCE GUIDE AND PRICEBOOK

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Notes: Due to continuing product improvement programs, all specifications and prices are subject to change without notice.

With the exception of batteries, any UPS parts or parts kit pricing that is included in this reference guide is based on a concurrent purchase of a new unit(s). Pricing for parts or parts kits purchases made separately from a concurrent unit purchase must be obtained from the Eaton Customer Support Center at 800.356.5737.

RECEPTACLE CHART

Input Plug and Output Receptacle Chart

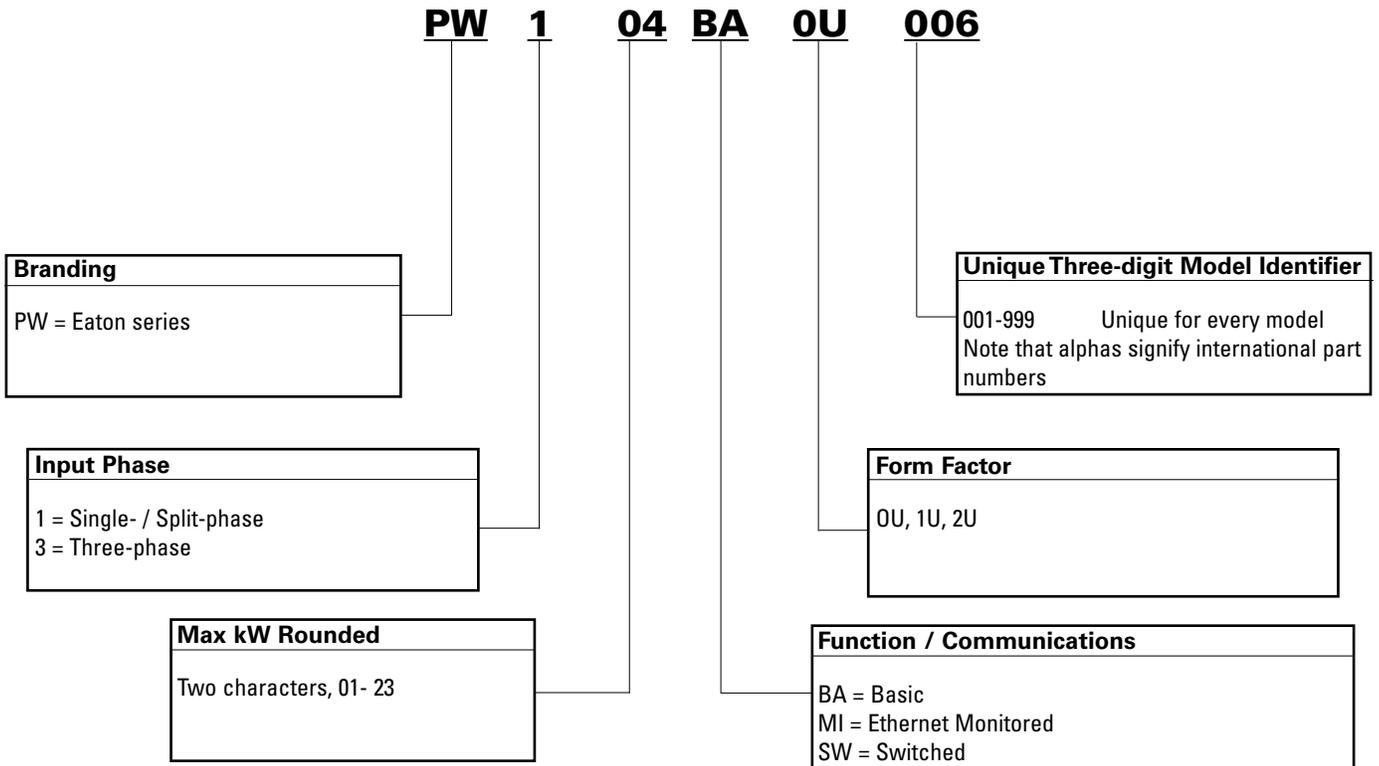
5-15R 	5-15P 	5-20R 	5-20P 
L5-20R 	L5-20P 	L5-30R 	L5-30P 
6-15R 	6-15P 	L6-20R 	L6-20P 
L6-30R 	L6-30P 	L14-30R 	L14-30P 
IEC-320-C13 (female) 	IEC-320-C14 (male) 	IEC-320-C19 (female) 	IEC-320-C20 (male) 
IEC-309, 16A 	IEC-309, 32A 		

R indicates receptacle
P indicates plug
L indicates locking plug or receptacle

EATON POWER DISTRIBUTION, MONITORING AND EnclosureS

Eaton ePDU Catalog Numbering System

Eaton's smart part numbers help our customers understand our numbering system.
 Follow the example below to see what the letters and numbers mean within our ePDU catalog numbers.



Eaton has introduced new part numbers to our product link. Please see details below:

ePBZ
 BZ = Basic

eMA
 MA = Managed

eAM
 AM = Advanced Monitored

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDUs

ePDUs feature the broadest portfolio in the industry across all power densities and technologies to satisfy the needs of every data center.

- Vertical OU or horizontal 1U/2U configurations
- Five technologies: Basic, Monitored, Advanced Monitored, Switched and Managed
- Custom designs upon request



ePDUs

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
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Basic ePDUs—Designed for reliable and cost effective power distribution; basic ePDUs have the form factor and receptacle choices to meet the needs of demanding data center architects.

Horizontal Mount Models

ePBZ78	2.88	BA	15	L5-30P	(20) 5-20R	1.7 x 17.0 x 3.5	\$320
ePBZ79	4.99	BA	15	L6-30P	(16) C13, (4) C19	1.7 x 17.0 x 5.1	\$320
ePBZ82	1.92	BA	15	L5-20P/5-20P*	(12) 5-20R	1.7 x 17.3 x 2.3	\$183
ePBZ83	1.44	BA	15	5-15P	(12) 5-15R	1.7 x 17.3 x 2.3	\$122
ePBZ84	2.88	BA	10	L5-30P	(10) 5-20R	1.7 x 17.0 x 3.5	\$279
ePBZ85	1.92	BA	10	5-20P	(12) 5-20R	1.7 x 17.3 x 2.3	\$147
ePBZ86	1.44	BA	10	5-15P	(12) 5-15R	1.7 x 17.3 x 2.3	\$129
ePBZ88	3.33	BA	6	C20	(10) C13, (2) C19	1.7 x 19.0 x 2.4	\$159
ePBZ91	4.99	BA	10	L6-30P	(10) C13	1.7 x 17.0 x 3.5	\$258
ePBZ94	4.99	BA	6	L6-30P	(6) C19	1.7 x 19.0 x 2.4	\$283
ePBZ95	3.33	BA	6	L6-20P	(12) C13, (1) C19	1.7 x 19.0 x 2.4	\$159
ePBZ99	1.92	BA	6	L5-20P	(12) 5-20R	1.7 x 19.0 x 2.4	\$147
EFLX13000R-PDU1UIEC	3.33	BA	3	C20	(12) C13, (1) C19	1.7 x 17.3 x 2.4	\$194
EFLX1500R-PDU1U	1.44	BA	3	5-15P	(12) 5-15R	1.7 x 17.3 x 2.4	\$116
EFLX12000R-PDU1U	1.92	BA	3	5-20P	(12) 5-20R	1.7 x 17.3 x 2.4	\$129
EFLX12000R-PDU1UL	1.92	BA	3	5-20P	(5) L5-20R	1.7 x 17.3 x 2.4	\$168
PW101BA1U140	1.44	BA	9	5-15P	(12) 5-15R	1.7 x 19.0 x 7.0	\$313
PW102BA1U158	1.92	BA	9	5-20P	(12) 5-20R	1.7 x 19.0 x 7.0	\$316
PW102BA1U159	1.92	BA	9	L5-20P	(12) 5-20R	1.7 x 19.0 x 7.0	\$329
PW103BA1U190	2.88	BA	9	L5-30P	(12) 5-20R	1.7 x 19.0 x 7.0	\$345
PW103BA1U191	3.33	BA	9	L6-20P	(12) C13	1.7 x 19.0 x 7.0	\$414
PW103BA1U405	3.33	BA	9	C20	(16) C13	1.7 x 19.0 x 7.0	\$298
PW103BA1U406	4.99	BA	9	L6-30P	(16) C13	1.7 x 19.0 x 7.0	\$517
PW105BA1U163	4.99	BA	9	L6-30P	(12) C13	1.7 x 19.0 x 7.0	\$478
PW105BA1U192	4.99	BA	9	L6-30 P	(8) C13, (4) C19	1.7 x 19.0 x 7.0	\$512
PW105BA1U404	4.99	BA	9	L14-30P	(12) 5-15R	1.7 x 19.0 x 7.0	\$580
PW105BA2U420	4.99	BA	9	L6-30P	(4) L6-20R	3.4 x 19.0 x 6.0	\$716
PW105BA2U422	4.99	BA	9	L14-30P	(4) L6-20R	3.4 x 19.0 x 6.0	\$TBA
PW314BA1U193	14.4	BA	9	CS8365	(6) C19	1.7 x 17.0 x 7.0	\$901

Vertical Mount Models

ePBZ71	1.92	BA	15	5-20P/L5-20P*	(30) 5-20R	72.0 x 1.5 x 1.5	\$345
ePBZ72	1.92	BA	15	5-20P/L5-20P*	(18) 5-20R	48.0 x 1.5 x 1.5	\$258
ePBZ73	1.44	BA	15	5-15P	(18) 5-15R	48.0 x 1.5 x 1.5	\$184
ePBZ74	1.92	BA	15	5-20P/L5-20P*	(14) 5-20R	24.0 x 1.5 x 1.5	\$209
ePBZ75	1.44	BA	15	5-15P	(14) 5-15R	24.0 x 1.5 x 1.5	\$147
ePBZ77	1.92	BA	15	L5-20P/5-20P	(24) 5-20R	60.0 x 1.5 x 1.5	\$271
ePBZ80	4.99	BA	10	L6-30P	(30) C13, (6) C19	52.9 x 1.9 x 2.1	\$370
ePBZ89	1.44	BA	6	C14	(16) C13	28.0 x 2.2 x 1.9	\$122
ePBZ90	2.88	BA	15	L5-30P	(24) 5-20R	40.0 x 1.9 x 2.1	\$332
ePBZ92	4.99	BA	6	L6-30P	(20) C13, (4) C19	42.0 x 2.2 x 1.9	\$345
ePBZ93	3.33	BA	6	L6-20P	(20) C13, (4) C19	42.0 x 2.2 x 1.9	\$283
ePBZ96	1.92	BA	6	L5-20P	(24) 5-20R	60.0 x 1.5 x 1.5	\$246
ePBZ97	1.92	BA	6	5-20P	(24) 5-20R	60.0 x 1.5 x 1.5	\$184
ePBZ98	1.44	BA	6	5-15P	(18) 5-15R	48.0 x 1.5 x 1.5	\$122
PW103BA0U237	3.33	BA	9	L6-20P	(24) C13, (4) C19	66.0 x 1.9 x 2.0	\$648
PW103BA0U257	2.88	BA	9	L5-30P	(24) 5-20R	66.0 x 1.9 x 2.0	\$586
PW105BA0U239	4.99	BA	9	L6-30P	(24) C13, (4) C19	66.0 x 1.9 x 2.0	\$662
PW105BA0U412	4.99	BA	6	L14-30P	(12) 5-15R	10.0 x 7.8 x 3.0	\$431
PW105BA0U421	4.99	BA	9	L14-30P	(24) 5-20R	66.0 x 1.9 x 2.0	\$740
PW306BA0U241	5.76	BA	9	L21-20P	(30) 5-20R	66.0 x 1.9 x 2.0	\$850
PW306BA0U244	5.76	BA	9	L21-20P	(36) C13, (6) C19	66.0 x 1.9 x 2.0	\$753
PW306BA0U246	5.76	BA	9	L21-20P	(18) 5-20R, (6) L6-20R	66.0 x 1.9 x 2.0	\$854
PW309BA0U409	8.65	BA	9	L21-30P	(24) 5-20R	66.0 x 1.9 x 2.0	\$1,086
PW314BA0U251	14.4	BA	9	CS8365	(24) C13, (4) C19, (2) L6-30R	66.0 x 1.9 x 2.0	\$959
PW314BA0U253	14.4	BA	9	CS8365	(30) C13, (6) C19	66.0 x 1.9 x 2.0	\$1,362

* These units ship with an adapter allowing for 5-20P input plug.

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDUs (continued)

ePDUs (continued)

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
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Monitored ePDUs—Designed for high-density, mission-critical server applications, provides maximum power for both standard and blade servers. Monitored ePDUs provide circuit level amperage metering through both a local digital meter and ethernet network capabilities. This technology allows the data center manager complete access to power information.

Horizontal Mount Models

PW101MI1U221	1.44	MI	9	5-15P	(12) 5-15R	1.7 x 17.0 x 7.0	\$536
PW101MI1U403	1.44	MI	9	5-20P	(12) 5-20R	1.7 x 17.0 x 7.0	\$593
PW102MI1U160	1.92	MI	9	L5-20P	(12) 5-20R	1.7 x 17.0 x 7.0	\$609
PW103MI1U161	2.88	MI	9	L5-30P	(12) 5-20 R	1.7 x 17.0 x 7.0	\$687
PW103MI1U162	3.33	MI	9	L6-20P	(12) C13	1.7 x 17.0 x 7.0	\$638
PW105MI1U164	4.99	MI	9	L6-30P	(12) C13	1.7 x 17.0 x 7.0	\$843
PW105MI1U165	4.99	MI	9	L6-30P	(6) C13, (4) C19	1.7 x 17.0 x 7.0	\$777
PW105MI2U402	4.99	MI	9	L6-30P	(20) C13	3.4 x 19.0 x 7.0	\$907
PW317MI2U141	17.29	MI	9	IEC30960 460P9W	(12) C19	3.4 x 19.0 x 9.5	\$1,751

Vertical Mount Models

PW101MI0U233	1.44	MI	9	5-15P	(28) 5-15R	66.0 x 1.9 x 2.0	\$675
PW102MI0U234	1.44	MI	9	5-20P	(24) 5-20R	66.0 x 1.9 x 2.0	\$734
PW102MI0U235	1.92	MI	9	L5-20P	(24) 5-20 R	66.0 x 1.9 x 2.0	\$705
PW103MI0U236	2.88	MI	9	L5-30P	(24) 5-15 R	66.0 x 1.9 x 2.0	\$738
PW103MI0U238	3.33	MI	9	L6-20P	(24) C13, (4) C19	66.0 x 1.9 x 2.0	\$824
PW105MI0U240	4.99	MI	9	L6-30P	(24) C13, (4) C19	66.0 x 1.9 x 2.0	\$1,014
PW105MI0U255	4.99	MI	9	L14-30P	(24) C13, (4) C19, (4) 5-20R	66.0 x 1.9 x 2.0	\$1,000
PW306MI0U242	5.76	MI	9	L21-20P	(30) 5-20R	66.0 x 1.9 x 2.0	\$1,168
PW306MI0U243	5.76	MI	9	L21-20P	(24) C13, (3) C19, (6) 5-20R	66.0 x 1.9 x 2.0	\$1,063
PW306MI0U245	5.76	MI	9	L21-20P	(36) C13, (6) C19	66.0 x 1.9 x 2.0	\$1,106
PW306MI0U247	5.76	MI	9	L21-20P	(18) 5-20R, (6) L6-20R	66.0 x 1.9 x 2.0	\$1,174
PW306MI0U408	5.76	MI	9	L21-20P	(30) 5-15R	66.0 x 1.9 x 2.0	\$907
PW309MI0U248	8.65	MI	9	L21-30P	(24) C13, (3) C19, (6) 5-20R	66.0 x 1.9 x 2.0	\$1,187
PW309MI0U250	8.65	MI	9	L21-30P	(36) C13	66.0 x 1.9 x 2.0	\$1,167
PW309MI0U256	8.65	MI	9	L21-30P	(30) C13, (6) C19	66.0 x 1.9 x 2.0	\$1,216
PW314MI0U252	14.40	MI	9	CS8365	(24) C13, (4) C19, (2) L6-30R	66.0 x 1.9 x 2.0	\$1,751
PW314MI0U254	14.40	MI	9	CS8365	(30) C13, (6) C19	66.0 x 1.9 x 2.0	\$1,426
PW317MI0U222	17.29	MI	7	IEC309-60	(12) C13, (12) C19	66.0 x 2.0 x 4.0	\$2,335

Switched ePDUs—For receptacle level control choose switched ePDUs, which allow the user to remote reboot or lockout individual receptacles. Switched ePDUs also employ local meters as well as networking capability via either Ethernet or serial connections. Local LEDs show the status of receptacles and an accessories port allows for temperature and humidity probes to manage local environmental conditions.

Horizontal Mount Models

PW103SW2U413	3.33	SW	9	C20	(8) C13	1.7 x 19.0 x 9.5	\$973
PW103SW2U414	3.33	SW	9	C20	(8) 5-15R	1.7 x 19.0 x 9.5	\$973
PW105SW2U223	4.99	SW	9	L6-30P	(20) C13	1.7 x 19.0 x 9.5	\$1,816
PW105SW2U415	4.99	SW	9	L6-30P	(20) C13, (4) C19	1.7 x 19.0 x 9.5	\$1,816

Vertical Mount Models

PW101SW0U224	1.44	SW	9	5-15P	(16) 5-15R	68.0 x 1.9 x 2.0	\$1,519
PW102SW0U150	1.92	SW	9	L5-20P	(8) 5-15R	42.0 x 1.9 x 2.0	\$1,173
PW102SW0U151	1.92	SW	9	L5-20P	(24) 5-15R	66.0 x 1.9 x 2.0	\$1,729
PW103SW0U152	2.88	SW	9	L5-30P	(16) 5-15R	66.0 x 1.9 x 2.0	\$1,729
PW103SW0U153	3.33	SW	9	L6-20P	(24) C13	66.0 x 1.9 x 2.0	\$1,729
PW105SW0U154	4.99	SW	9	L6-30P	(16) C13	66.0 x 1.9 x 2.0	\$1,606
PW306SW0U155	5.76	SW	9	L21-20P	(24) 5-15R	66.0 x 1.9 x 2.0	\$1,729
PW306SW0U156	5.76	SW	9	L21-20P	(24) C13	66.0 x 1.9 x 2.0	\$1,729
PW309SW0U178	8.65	SW	9	L21-30P	(24) C14	66.0 x 1.9 x 2.0	\$1,976
PW317SW0U400	17.29	SW	9	IEC 60309P 3P + PE	(18) C13, (6) C19	66.0 x 2.0 x 4.0	\$2,854
PW317SW0U401	17.29	SW	9	IEC 60309 460P9W	(12) C13, (12) C19	66.0 x 2.0 x 4.0	\$2,842

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDUs (continued)

ePDUs (continued)

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
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Advanced Monitored ePDUs—Outlet level monitoring of voltage, current, power and energy (KWH). Provides necessary measurements to calculate Level 3 PUE and to run capacity /usage analytics. Advanced local display and color coded silk screen.

Vertical Mount Models

eAM001	5.8	AM	10	L6-30P	(20) C13, (4) C19	68.0 x 2.2 x 2.6	\$1,273
eAM002	5.8	AM	10	L21-20P	(21) C13, (3) C19	60.0 x 2.2 x 2.6	\$1,446
eAM003	12.6	AM	10	CS8365C	(21) C13, (3) C19	68.0 x 2.2 x 2.6	\$1,755
eAM004	8.6	AM	10	L21-30P	(21) C13, (3) C19	68.0 x 2.2 x 2.6	\$1,755
eAM005	17.3	AM	10	IEC309 48A	(12) C13, (12) C19	72.4 x 2.2 x 2.6	\$2,769
eAM008	3.3	AM	10	C20	(20) C13, (4) C19	60.0 x 2.2 x 2.6	\$1,137

Managed ePDUs—Includes outlet level switching to power cycle (reboot) locked servers or turn off unused outlets. Outlet level monitoring of voltage, current, power and energy (KWH). Provides necessary measurements to calculate Level 3 PUE and to run capacity /usage analytics.

Vertical Mount Models

eMA006	5.8	MA	10	L21-20P	(21) C13, (3) C19	60.0 x 2.2 x 2.6	\$1,607
eMA007	12.6	MA	10	CS8365C	(21) C13, (3) C19	68.0 x 2.2 x 2.6	\$1,941
eMA009	17.3	MA	10	IEC309 48A	(12) C13, (12) C19	72.4 x 2.2 x 2.6	\$3,053
eMA010	5.8	MA	10	L6-30P	(20) C13, (4) C19	68.0 x 2.2 x 2.6	\$1,421
eMA011	8.6	MA	10	L21-30P	(21) C13, (3) C19	68.0 x 2.2 x 2.6	\$1,941
eMA012	3.3	MA	10	L6-20P	(20) C13, (4) C19	60.0 x 2.2 x 2.6	\$1,261
eMA013	11.5	MA	10	IEC309 16A	(12) C13, (12) C19	68.0 x 2.2 x 2.6	\$2,126
eMA014	17.3	MA	10	IEC309 32A	(12) C13, (12) C19	72.4 x 2.2 x 2.6	\$2,670

Environmental Probes

Catalog Number	Description	Cdn Price
EMP001	Environmental Monitoring Probes for AM and MA units	\$129

Accessories

Catalog Number	Description	Cdn Price
KBLT01	Plug Restraint Cable Tray for AM and MA units	\$103

Extended Warranty Coverage for ePDU

Part Number	List Price	ePDU List Price Range	Description	Applicable ePDU Models
ESW5Y-0001-0400P	\$74	\$0 to \$400	ePDU Top Sellers (50005), 5-year-total warranty (ePDU)	All ePDU Top Seller products based on list price
ESW5Y-0401-1000P	\$185	\$401 to \$1,000		
ESW5Y-1001-2000P	\$371	\$1,001 to \$2,000		
ESW5Y-2001-5000P	\$927	\$2,001 to \$5,000		
ESW5Y-5001-9999P	call	\$5,001+	ePDU Build to Order, Specialty (50006, 50008), 5-year-total warranty (ePDU)	All ePDU BtO, Specialty products based on list price
ESW5Y-0001-0400S	\$93	\$0 to \$400		
ESW5Y-0401-1000S	\$232	\$401 to \$1,000		
ESW5Y-1001-2000S	\$464	\$1,001 to \$2,000		
ESW5Y-2001-5000S	\$1,159	\$2,001 to \$5,000	ePDU Custom, 5-year-total warranty (ePDU)	All ePDU Custom products based on list price
ESW5Y-5001-9999S	call	\$5,001+		
ESW5Y-0001-0400C	\$93	\$0 to \$400		
ESW5Y-0401-1000C	\$232	\$401 to \$1,000		
ESW5Y-1001-2000C	\$464	\$1,001 to \$2,000		
ESW5Y-2001-5000C	\$1,159	\$2,001 to \$5,000		
ESW5Y-5001-9999C	call	\$5,001+		

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDUs (continued)

FlexPDU plug/amp rating	UPS model (North American only)
15	Eaton Evolution Rack UPS, 650–1550 VA
	Eaton 5PX Rack/Tower UPS, 1000-1500 VA
	Eaton 9130 Rack UPS, 700–1500 VA
	Eaton EX Rack UPS, 1000–1500 VA
20	Eaton Evolution Rack/Tower UPS, 2000 VA
	Eaton 5PX Rack/Tower UPS, 2200-3000 VA
	Eaton 9130 Rack UPS, 2000-3000 VA
	Eaton EX Rack/Tower UPS, 2200-3000 VA



EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Eaton Automatic Transfer Switches

eATS (Automatic Transfer Switch) and STS (Source Transfer Switch) ePDUs—Designed for switching non-phase synchronized AC power sources, the automatic transfer switch ePDUs' intelligent circuitry monitors both inputs, providing a fast switch transfer from primary to secondary source power critical equipment without interruption. These ePDUs assure the highest level of redundancy to mission-critical applications.

- 1U configurations available
- Custom designs upon request

eATS (Automatic Transfer Switch) and STS (Source Transfer Switch) ePDUs

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
Horizontal Mount Models							
PULSTS1400R-1U	-	AT	-	(2) 5-15P	(6) 5-15R	1.7 x 19.0 x 9.8	\$371
PULSTS16AMPR-1U	-	AT	-	(2) C20	(6) C13, (1) C19	1.7 x 16.9 x 9.8	\$383
PWATSL520004	1.92	AT	9	(2) L5-20P	(8) 5-20R	1.7 x 19.0 x 7.0	\$907
PWATSL530005	2.88	AT	9	(2) L5-30P	(8) 5-20R	1.7 x 19.0 x 7.0	\$973
PWATSL530007	2.88	AT	9	(2) L5-30P	(1) L5-30R	1.7 x 19.0 x 7.0	\$973
PWATSL630006	4.99	AT	9	(2) L6-30P	(12) C13	1.7 x 19.0 x 7.0	\$1,037
PWATSL630008	4.99	AT	9	(2) L6-30P	(1) L6-30R	1.7 x 19.0 x 7.0	\$973
PWATSS515002	1.44	AT	9	(2) 5-15P	(8) 5-15R	1.7 x 19.0 x 7.0	\$777
PWATSS520003	1.92	AT	9	(2) 5-20P	(8) 5-20 R	1.7 x 19.0 x 7.0	\$843
PWATSSC20001	3.33	AT	-	(2) C20	(8) C13, (1) C19	1.7 x 19.0 x 7.0	\$777

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Eaton HotSwap Maintenance Bypass (MBP)

HotSwap MBP—Facilitating hot-swappable UPS replacement from the rack—the HotSwap MBP is also ideal when exchanging a faulty unit or upgrading to a new UPS. The HotSwap MBP offers receptacles in 5-15R and 5-20R.

- Gain additional receptacles on UPSs
- Provide service continuity during battery replacement, UPS maintenance or upgrade
- Ease installation with flexible mounting options (rear panel, the top, on the left or on the right of the UPS (depending on the UPS model)
- Accommodate most space constraints with minimal depth 1U form factor



HOTSWAP MBP

Catalog Number	Max. kW	Function	Cord Length	Input Connection	Output Receptacles (Quantity)	Dimensions (H x W x D, inches)	Cdn List Price
EHBPL1500R-PDU1U	1.44	BA	3'	5-15P	(6) 5-15R	2.1 x 3.8 x 17.3	\$299
EHBPL2000R-PDU1U	1.92	BA	3'	5-20P	(6) 5-15R	2.1 x 3.8 x 17.3	\$357
EHBPL3000R-PDU1U	2.88	BA	3'	L5-30P	(5) 5-20R	2.1 x 3.8 x 17.3	\$519

HotSwap MBP

UPS model (North American only)

15	Eaton Evolution Rack UPS, 650–1550 VA
	Eaton 5PX Rack/Tower UPS, 1000-1500 VA
	Eaton 9130 Rack UPS, 700–1500 VA
	Eaton EX Rack UPS, 1000–1500 VA
20	Eaton Evolution Rack/Tower UPS, 2000 VA
	Eaton 5PX Rack/Tower UPS, 2200 VA
	Eaton 9130 Rack UPS, 2000 VA
30	Eaton EX Rack/Tower UPS, 2200 VA
	Eaton 5PX Rack/Tower UPS, 3000 VA
	Eaton 9130 Rack UPS, 2500–3000 VA
	Eaton EX Rack/Tower UPS, 3000 VA



EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDU Cables

- **Adapters** to enable equipment with disparate input/output receptacles to work together
- **Jumpers** to connect two pieces of equipment without cluttering up the cable arrangement
- **Splitters** to add extra equipment to a UPS or PDU without using up more outlets

All Eaton power cables are tested and certified for use with Eaton products, such as ePDUs, rack power modules (RPMs) and UPSs—proven to deliver the reliability and service life needed for the most rigorous data center applications.

- Choose from adapters, jumpers and splitters for any rack power distribution application
- Select from a broad range of input/output connectors
- Streamline cabling in Enclosures by deploying exactly the cable length needed
- Count on assured performance with pre-tested products that meet UL and Eaton standards

Adapter Cables

Catalog Number	Description	Leads	Input Plug	Output	Length (ft)	Cdn List Price
010-0020	10 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	10	\$21
010-0021	7 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	7	\$17
010-0024	15 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	15	\$25
010-0025	8 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	8	\$19
010-0026	8 ft C19 TO Bare Wire Cable	1	Bare Wire	C19	8	\$20
010-0027	6 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	6	\$16
010-0028	4 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	4	\$14
010-0029	2 ft IEC320-C14 to IEC320-C13 Jumper Cable	1	C14	C13	2	\$11
010-0032	1 ft IEC320-C14 to 5-15R Adapter Cable	1	C19	C14	1	\$19
010-0034	8 ft IEC320-C19 to Bare Wire Adapter Cable	1	C19	Bare	8	\$40
010-9332	8 ft IEC320-C13 to 5-15P Jumper Cable	1	5-15P	C13	8	\$20
010-9334	8 ft IEC320-C19 to 5-15P Adapter Cable	1	5-15P	C19	8	\$26
010-9335	8 ft IEC320-C19 to 5-20P Adapter Cable	1	5-20P	C19	8	\$33
010-9336	8 ft IEC320-C19 to 6-15P Adapter Cable	1	6-15P	C19	8	\$40
010-9337	8 ft IEC320-C19 to 6-20P Adapter Cable	1	6-20P	C19	8	\$40
010-9338	8 ft IEC320-C19 to L5-15P Adapter Cable	1	L5-15 P	C19	8	\$46
010-9339	8 ft IEC320-C19 to L5-20P Adapter Cable	1	L5-20 P	C19	8	\$33
010-9341	8 ft IEC320-C19 to L6-20P Adapter Cable	1	L6-20 P	C19	8	\$40
010-9342	8 ft IEC320-C19 to IEC320-C20 Adapter Cable	1	C20	C19	8	\$40
010-9343	8 ft SCHUCKO to IEC320-C19 Adapter Cable	1	C19	SCHUCKO	8	\$37
010-9345	8 ft AS/NZS 3112 to IEC320-C19 Adapter Cable	1	C19	AS/NZS 3112	8	\$43
010-9351	8 ft British to IEC320-C19 Adapter Cable	1	C19	British Connector	8	\$33
010-9365	8 ft IEC320-C14 to IEC320-C19 Jumper Cable	1	C19	C14	8	\$41
CBL146	30 ft Power Cord Assembly 10/3 SOOW 2" Pigtailed	2	Pigtailed	Pigtailed	30	\$171
CBL147	Cable Assembly High Volt Cover, 15 ft 10/3 SOOW, L6-30P	1	L6-30P		15	\$182
SUB-PWRCORD-908	8 ft L6-30R to L6-30P Adapter Cable	1	L6-30P	L6-30R	8	\$69

Splitter Cables

Catalog Number	Description	Leads	Input Plug	Output	Length (ft)	Cdn List Price
CBL139	Splitter Cable L14-30P to (2) L6-30R (4ft/2ft)	2	L14-30P	L6-30R	4	\$195
CBL143	Splitter Cable L14-30P to (2) L5-30R (4ft/2ft)	2	L14-30P	L5-30R	4	\$195
CBL148	Splitter Cable L14-20P to (2) L5-20R (4ft/2ft)	2	L14-20P	L5-20R	4	\$209
CBL149	Splitter Cable L21-30P to (3) L5-30R (4ft/2ft/1ft)	3	L21-30P	L5-30R	4	\$194
CBL150	Splitter Cable L21-20P to (3) L5-20R (4ft/2ft/1ft)	3	L21-20P	L5-20R	4	\$283

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

ePDU Cables (*continued*)

Accessories

Catalog Number	Description	Cdn List Price
010-0322	C19 Receptacle Connector	\$17
035-0113	C13 Outlet Cap	\$4
001-0819-1	Mounting Bracket Right	\$23
001-0819-2	Mounting Bracket Left	\$23
001-1393-1	Mounting Bracket Adjustable Black - RoHS Compliant	\$7
001-1928-1	Side Mounting Bracket	\$32
001-1995-1	Bracket	\$38
SUB-HRDWARE-017	VPC Bracket - Standard, Offset	\$15
SUB-HRDWARE-032	Mounting Bracket	\$6
SUB-HRDWARE-038	Tool-less Mounting Kit	\$4

Environmental Probes

Catalog Number	Description	Cdn List Price
SENSOR-T1-10	Sensor with 1 Temperature Probe	\$98
SENSOR-T1H1-10	Sensor with 1 Temperature Probe 1 Humidity Probe	\$122
SENSOR-T2-10	Sensor with 2 Temperature Probes	\$209
SENSOR-T2H1-10	Sensor with 2 Temperature Probes 1 Humidity Probe	\$221

ECLIPSE SURGE SUPPRESSORS

Pulsar series

The Eclipse is Ideal for all uses—computer, peripheral, stereo and video—total protection against power surges, spikes, nearby lightning strikes and line noise.

- Up to 1020 joule rating
- Master on/off switch
- Instantaneous response time
- Visual alarm(s)
- Audible alarm (except personal)
- Circuit breaker and thermal fuse protection
- 360° rotating plug (except personal)



Eclipse Surge Suppressors

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price*
ECLL1800-PER	83500	ECLIPSE Personal 120V 1800W (6) 5-15R	2.00 x 1.25 x 11.00	1.0	\$12/ea
ECLL1800-PRO	83501	ECLIPSE Pro 120V 1800W (8) 5-15R	3.88 x 1.31 x 9.75	1.5	\$22/ea
ECLL1800-PROTEL	83502	ECLIPSE ProTel 1800W (8) 5-15R	3.88 x 1.31 x 9.75	1.5	\$24/ea

* Minimum order in lots of 20 pieces.

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

S-Series Rack

Designed for small and medium-sized businesses, the Eaton S-Series Rack manage and support your critical IT equipment. These standard configured racks are scalable and integrate an array of options including cable management, power distribution and backup power to provide a full network solution.

- Fully-welded steel frame that can store up to 2,200 pounds of computer and networking equipment
- Enhanced frame ensures zero leakage around the front perimeter and also features oval grommets in front frame verticals for cable pass-thru between racks
- Split rear doors provide easier access and maneuverability in data center environments
- Top panel with two six-inch wide brushed openings for cable egress
- Guaranteed compatibility with EIA-310 standard size equipment
- A wide range of cable management options enhance cable routing horizontally and vertically
- Split rear doors provide easy access and maneuverability



S-SERIES RACK

Description	Part Number	Dimensions		Cdn List Price
		(H x W x D, inches)	Weight (lb)	
42Ux24"x42" No sides, doors, or castors	ETN-ENC422442SE	81.0 x 24.0 x 41.0	171	\$1,883
42Ux24"x42" w/divider, castors	ETN-ENC422442S	81.0 x 24.0 x 42.0	309	\$3,221
42Ux24"x42" w/side panels, castors	ETN-ENC422442SB	81.0 x 24.0 x 42.0	367	\$3,655
42Ux24"x48" w/divider, castors	ETN-ENC422448S	81.0 x 24.0 x 48.0	321	\$4,250
42Ux30"x42" w/divider, castors	ETN-ENC423042S	81.0 x 30.0 x 48.0	351	\$4,101
42Ux30"x48" w/divider, castors	ETN-ENC423048S	81.0 x 30.0 x 48.0	364	\$5,266
48Ux24"x42" w/divider, castors	ETN-ENC482442S	91.0 x 24.0 x 42.0	336	\$3,928
48Ux30"x42" w/divider, castors	ETN-ENC483042S	91.0 x 30.0 x 42.0	380	\$4,708
48Ux24"x48" w/divider, castors	ETN-ENC482448S	91.0 x 24.0 x 48.0	350	\$4,758
48Ux30"x48" w/divider, castors	ETN-ENC483048S	91.0 x 30.0 x 48.0	394	\$5,675

S-SERIES RACK OPTIONS

Description	Part Number	Cdn List Price
Eaton Cable D-Ring Kit 1U (Qty-4)	ETN-CMDRNR031U	\$58
Eaton Cable D-Ring Kit 2U (Qty-4)	ETN-CMDRNR032U	\$62
Eaton Cable D-Ring Kit, Plastic, (Qty-4)	ETN-STLDRING	\$154
Eaton Fiber Spool 2.5'H	ETN-CMTUNR02	\$81
Eaton Fiber Spool 5'H	ETN-CMTUNR05	\$87
Eaton Velcro Strap 8"L, (Qty-50)	ETN-BX45V8	\$95
Eaton Velcro Strap 11"L, (Qty-50)	ETN-BX45V11	\$108
Eaton Velcro Buckle Strap 9"L, (Qty-10)	ETN-CMVBCKL	\$100
Eaton Velcro Buckle Strap 12"L, (Qty-10)	ETN-CMVBCKL12	\$104
Eaton Cable Strain Relief Bar 2"D	ETN-CMRB19022U	\$104
Eaton Cable Strain Relief Bar 4"D	ETN-CMRB19042U	\$113
Eaton Cable Strain Relief Bar 6"D	ETN-CMRB19062U	\$119
Eaton Cable Strain Relief Bar 8"D	ETN-CMRB19082U	\$123
Eaton Horizontal Ring Manager 1U	ETN-CMPD19031U	\$87
Eaton Horizontal Ring Manager 2U	ETN-CMPD19032U	\$107
Eaton Cable Pass-Thru Panel 1U w/Brush	ETN-CMBPBRSH1U	\$92
Eaton Cable Pass-Thru Panel 2U w/Brush	ETN-CMBPBRSH2U	\$99
Eaton PatchLink Horizontal Cable Manager 1U	ETN-CMFD19041U	\$165
Eaton PatchLink Horizontal Cable Manager 2U	ETN-CMFD19042U	\$225
Eaton Upper Transition Tray 2U x 3.5"D	ETN-CMFP19032U	\$145
Eaton Upper Transition Tray 2U x 5.0"D	ETN-CMFP19052U	\$155
Eaton Lower Transition Tray 2U x 3.5"D	ETN-CMLT19032U	\$183
Eaton Lower Transition Tray 2U x 5.0"D	ETN-CMLT19052U	\$190
Eaton S-Series Data Cable Partition Panel 24" Solid	ETN-JCMT24SP	\$145
Eaton S-Series Data Cable Partition Panel 24" Pass-Thru	ETN-JCMT24PP	\$181
Eaton S-Series Power Cable Trough 24"	ETN-JCMT24PT	\$252
Eaton S-Series Data Cable Partition Panel 30" Solid	ETN-JCMT30SP	\$173
Eaton S-Series Data Cable Partition Panel 30" Pass-Thru	ETN-JCMT30PP	\$180
Eaton S-Series Power Cable Trough 30"	ETN-JCMT30PT	\$275

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

S-Series Rack (continued)

S-SERIES RACK OPTIONS (continued)

Description	Part Number	Cdn List Price
Eaton S-Series Cable Ladder Rack 6"W x 10'L BLK	ETN-LAD1006B	\$338
Eaton S-Series Cable Ladder Rack 12"W x 10'L BLK	ETN-LAD1012B	\$383
Eaton S-Series Ladder Rack Bracket Perpendicular	ETN-JCMTLDRPD	\$169
Eaton S-Series Ladder Rack Bracket Parallel	ETN-JCMTLDRPR	\$107
Eaton S-Series Floor Anchor Brackets (S-Series)	ETN-JANCHOR1	\$240
Eaton Blanking Panel 19" Tool-less Plastic 1U (Qty-10)	ETN-PBP1U10	\$82
Eaton Blanking Panel 19" Tool-less Plastic 1U (Qty-100)	ETN-PBP1U100	\$663
Eaton Blanking Panel 19" Tool-less Plastic 2U (Qty-10)	ETN-PBP2U10	\$108
Eaton Blanking Panel 19" Tool-less Plastic 2U (Qty-100)	ETN-PBP2U100	\$914
Eaton Blanking Panel 19" Tool-less Plastic 8U (Qty-10)	ETN-PBP8U10	\$347
Eaton Blanking Panel 19" Tool-less Plastic 8U (Qty-100)	ETN-PBP8U100	\$2,980
Eaton Shelf Fixed 19" 1U x 20"D 200lbs	ETN-FS19201U20	\$222
Eaton Shelf Fixed 19" 1U x 20"D 400lbs	ETN-FS19201U40	\$244
Eaton Shelf Fixed 19" 1U x 24"D 200lbs	ETN-FS19241U20	\$228
Eaton Shelf Fixed 19" 1U x 24"D 400lbs	ETN-FS19241U40	\$250
Eaton Shelf Fixed 19" 1U x 28"D 200lbs	ETN-FS19281U20	\$242
Eaton Shelf Fixed 19" 1U x 28"D 400lbs	ETN-FS19281U40	\$245
Eaton Shelf Roll-Out 19" 1U x 24"D 100lbs	ETN-RS19241U10	\$549
Eaton Shelf Roll-Out 19" 2U x 24"D 200lbs	ETN-RS19242U20	\$886
Eaton Shelf Roll-Out 19" 1U x 28"D 100lbs	ETN-RS19281U10	\$591
Eaton Shelf Roll-Out 19" 2U x 28"D 200lbs	ETN-RS19282U20	\$969
Eaton Chassis Support Brackets Adj 19" (20"-32") 400 lbs.	ETN-CHASBKT2032	\$421
Eaton Cage Nut #10-32 Hardware Kit (Qty-20)	ETN-1032CAGE20	\$51
Eaton Cage Nut M6 Hardware Kit (Qty-20)	ETN-M6CAGE20	\$56
Eaton S-Series Lacing Bar 42U x 3"W	ETN-LACEB42U03	\$100
Eaton S-Series Lacing Bar 42U x 8"W	ETN-LACEB42U08	\$138
Eaton S-Series Lacing Bar 42U x 12"W	ETN-LACEB42U12	\$182
Eaton S-Series Lacing Bar 48U x 3"W	ETN-LACEB48U03	\$120
Eaton S-Series Lacing Bar 48U x 8"W	ETN-LACEB48U08	\$145
Eaton S-Series Lacing Bar 48U x 12"W	ETN-LACEB48U12	\$190
Eaton S-Series PDU Mounting Brackets	ETN-PDUBRCKTW	\$72
Eaton S-Series Power Mounting Bar 42U x 9"W	ETN-PWRBAR42U	\$181
Eaton S-Series Power Mounting Bar 48U x 9"W	ETN-PWRBAR48U	\$183
Eaton Heavy-Duty Ramp (S-Series)	ETN-ENCRMP3784	\$305
Eaton Heavy-Duty Packaging for 24"W Racks Upcharge	ETN-HDPKGUPCH24	\$1,474
Eaton Heavy-Duty Packaging for 30"W Racks Upcharge	ETN-HDPKGUPCH30	\$2,317
Eaton Standard-Duty Ramp for 24"W Racks (S-Series)	ETN-ENCRMP24	\$93
Eaton Standard-Duty Ramp for 30"W Racks (S-Series)	ETN-ENCRMP30	\$99
Eaton Floor Grommet, 11"W x 8.25"D (Qty-1)	ETN-FLRGR118	\$155
Eaton Floor Grommet, 11"W x 8.25"D (Qty-10)	ETN-FLRGR11810	\$1,385
Eaton Floor Grommet, 7.5"W x 6.5"D (Qty-1)	ETN-FLRGR76	\$139
Eaton Floor Grommet, 7.5"W x 6.5"D (Qty-10)	ETN-FLRGR7610	\$1,227

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Environmental Rack Monitor (ERM)

- Connect and monitor up to two temperature sensors, two humidity sensors and four input contact sensors
- 0U form factor space saving design; does not take valuable space that can be occupied by servers
- Built-in Web server—access, monitor, configure and even reboot the device from anywhere on the Internet using its own dedicated IP address
- Supports SNMP and comes with its own MIB (Management Information Base). Can integrate with any open-standards based Network Management System (NMS) such as HP OpenView
- One-year warranty on rack monitor and all sensors



ENVIRONMENTAL RACK MONITORS

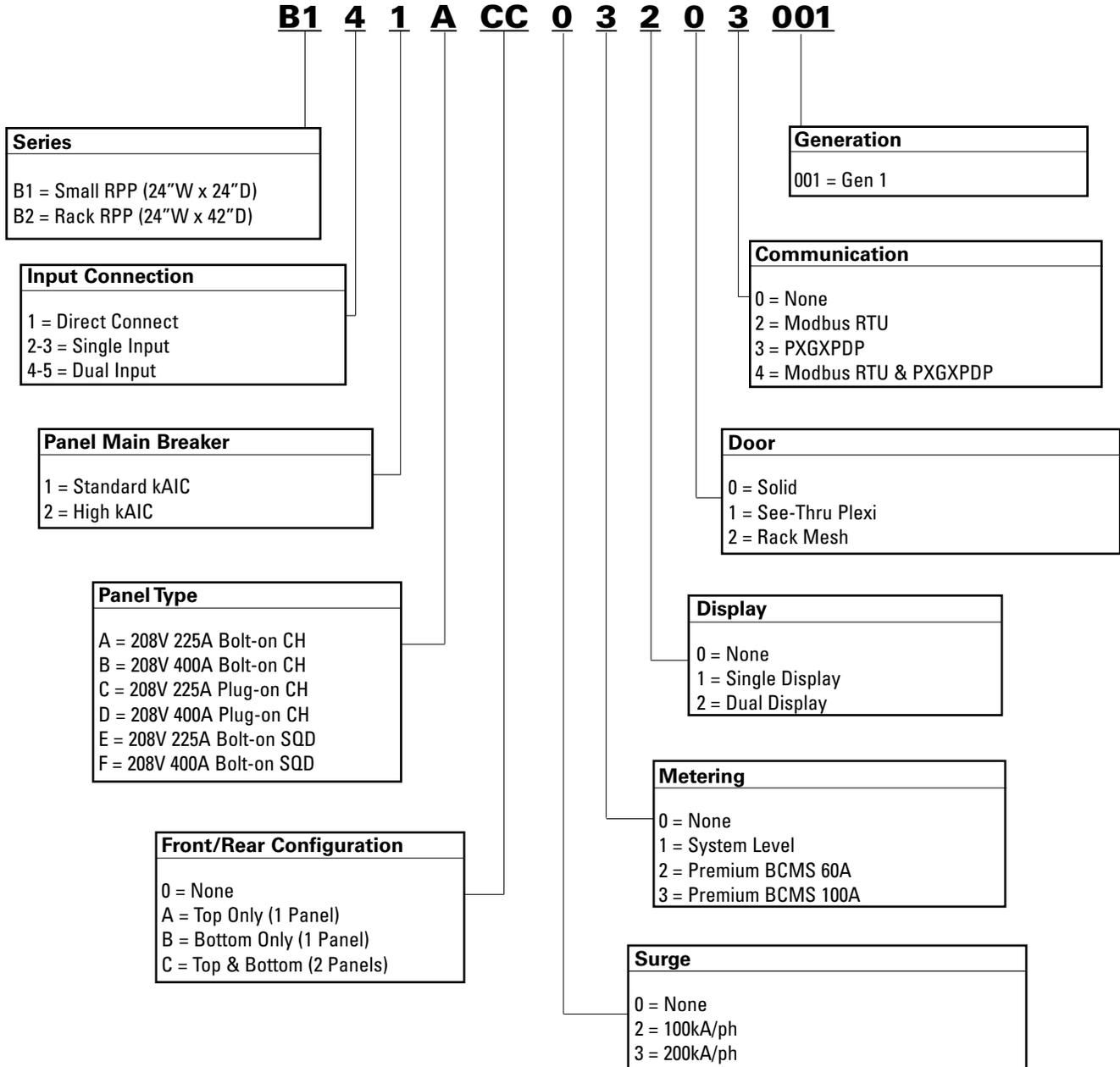
Description	Part Number	Shipping Dimensions (H x W x D, inches)	Shipping Weight (lb)	Cdn List Price
Environmental Rack Monitor, 120V AC 2-pin power input ¹	103005775	2.5 x 7.6 x 11.9	1.7	\$470
Environmental Rack Monitor, C13/C14, 100-250V AC, 50/60Hz 3-pin power input	103005912	2.5 x 7.6 x 11.9	2.2	\$470
TH-Module (Black), individual	103005822	2.4 x 6.3 x 8.8	0.7	\$98
Environmental Rack Monitor Water Leak Detector, 3ft	103005780	0.6 x 7.9 x 8.2	0.3	\$160
Environmental Rack Monitor Water Leak Detector, 12ft	103005894	0.6 x 11.2 x 11.4	0.5	\$284
Environmental Rack Monitor Door Contact Sensor	103005781	2.0 x 2.0 x 2.0	0.1	\$31
Environmental Rack Monitor Vibration Sensor	103005782	2.0 x 3.0 x 2.0	0.1	\$36
Environmental Rack Monitor Power Supply, 120V AC	103005783	2.1 x 2.8 x 4.1	0.2	\$24
Environmental Rack Monitor Power Supply, C13/C14 adapter cable, 100-250V AC, 50/60Hz	103005895	2.1 x 2.8 x 4.1	0.2	\$43
Environmental Rack Monitor Smoke Detector/Alarm (220V, IEC C-13)	103005779	2.4 x 6.3 x 8.8	2.2	\$160
Environmental Rack Monitor Smoke Detector/Alarm (110V, 5-15)	103005890	2.4 x 6.3 x 8.8	2.2	\$160

1. Includes one TH-module

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Eaton Remote Power Panel Part Number Illustration

Eaton is now employing the use of smart part numbers to help our customers understand the product that fits their needs. Follow the example below as reference only. For ordering purposes please select one of the pre-configured part numbers in the price book or use the online configurator available through the Power Quality web site.



EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Remote Power Panel (RPP)

Eaton RPPs deliver unmatched power distribution with up to 168 factory-installed branch breakers in a highly compact footprint. These products offer ease of installation through standard top and bottom cable entry provisions within a free-standing structure. They include extensive monitoring options such as branch circuit monitoring, which allows you to manage and monitor power effectively.

- Unmatched power distribution in either a highly compact footprint or rack configuration to line and match with IT equipment racks
- Ease of installation through standard top and bottom cable entry provision
- Extensive monitoring options allow you to manage power effectively
- Factory-tested power distribution to ensure highest reliability
- Flexible expansion for your power distribution within a data center
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



Rack Power Panel
24"W x 42"D x 80"H



Remote Power Panel
24"W x 24"D x 80"H

REMOTE POWER PANEL TOPSELLERS (24"W x 24"D x 80"H)

Part Number	Description	Local Display	Surge		Cdn List Price
			Protection	Door Style	
Direct Connection to Panel Main Breakers					
System Level Monitoring (Includes Power Xpert Gateway PDP Card)					
B111AC010113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$12,347
B111AC012113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$14,573
B111BC010103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$13,406
B111ACC10213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$19,537
B111ACC12213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$23,991
B111BCC10203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$21,954
Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)					
B111AC020113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$15,714
B111AC022113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$17,941
B111BC020103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$16,773
B111ACC20213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$23,882
B111ACC22213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$28,335
B111BCC20203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$26,299
Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)					
B111AC030113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$16,203
B111AC032113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$18,429
B111BC030103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$17,262
B111ACC30213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$24,968
B111ACC32213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$29,422
B111BCC30203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$27,385
Single Input Main Lug					
System Level Monitoring (Includes Power Xpert Gateway PDP Card)					
B121AC010113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$13,036
B131ACC10113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$16,170
B131BAA10103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$15,328
Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)					
B121AC020113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$16,404
B131ACC20113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$22,904
B131BAA20103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$18,695

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Remote Power Panel (RPP) (continued)

REMOTE POWER PANEL TOPSELLERS (24"W x 24"D x 80"H) (continued)

Part Number	Description ¹	Local Display	Surge Protection	Door Style	Cdn List Price
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Single Input Main Lug (continued)

Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)

B121AC030113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$16,892
B131ACC30113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$23,991
B131BAA30103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$19,184

Dual Input Main Lugs

System Level Monitoring (Includes Power Xpert Gateway PDP Card)

B141ACC10213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$20,699
B141BAA10203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$19,858

Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)

B141ACC20213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$25,044
B141BAA20203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$20,835

Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)

B141ACC30213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$26,130
B141BAA30203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$21,324

RACK POWER PANEL TOPSELLERS (24"W x 42"D x 80"H)

Part Number	Description	Local Display	Surge Protection	Door Style	Cdn List Price
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Direct Connection to Panel Main Breakers

System Level Monitoring (Includes Power Xpert Gateway PDP Card)

B211AC010113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$14,981
B211AC012113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$17,207
B211BC010103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$15,904
B211ACC10213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$22,171
B211ACC12213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$26,516
B211BCC10203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$24,452

Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)

B211AC020113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$18,348
B211AC022113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$20,575
B211BC020103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$19,271
B211ACC20213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$26,516
B211ACC22213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$30,969
B211BCC20203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$28,797

Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)

B211AC030113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$18,837
B211AC032113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	100 kA/ph per Input	See-Through Plexi	\$21,063
B211BC030103001	Front Only - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$19,760
B211ACC30213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$27,494
B211ACC32213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	See-Through Plexi	\$31,947
B211BCC30203001	Front & Back - 4 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$29,775

Single Input Main Lug

System Level Monitoring (Includes Power Xpert Gateway PDP Card)

B221AC010113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$15,670
B231ACC10113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$18,804
B231BAA10103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$17,826

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Remote Power Panel (RPP) (continued)

RACK POWER PANEL TOPSELLERS (24"W x 42"D x 80"H) (continued)

Part Number	Description	Local Display	Surge		Cdn List Price
			Protection	Door Style	

Single Input Main Lug (continued)

Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)

B221AC020113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$19,038
B231ACC20113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$25,538
B231BAA20103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$21,194

Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)

B221AC030113001	Front Only - 2 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$19,526
B231ACC30113001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$26,516
B231BAA30103001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Solid Standard	\$21,682

Dual Input Main Lugs

System Level Monitoring (Includes Power Xpert Gateway PDP Card)

B241ACC10213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$23,334
B241BAA10203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$22,356

Premium Level Monitoring with BCMS (60A max) (Includes Power Xpert Gateway PDP Card)

B241ACC20213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$27,678
B241BAA20203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$23,334

Premium Level Monitoring with BCMS (100A max) (Includes Power Xpert Gateway PDP Card)

B241ACC30213001	Front & Back - 4 x 42-pole Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	See-Through Plexi	\$28,656
B241BAA30203001	Front & Back - 2 x 42-pole Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Solid Standard	\$23,822

REMOTE AND RACK POWER PANEL TOPSELLERS - OPTIONS

Part Number	Description	Cdn List Price
157607364	Transient Suppression Plate - 4'W x 4'D plate	\$268
157607206	Extra Knock-out Plates - 84 holes	\$182
157607208	Extra Blank Plates	\$182
124100030-009	Low Voltage Control Junction Box	\$396

REMOTE AND RACK POWER PANEL TOPSELLERS - BRANCH BREAKERS

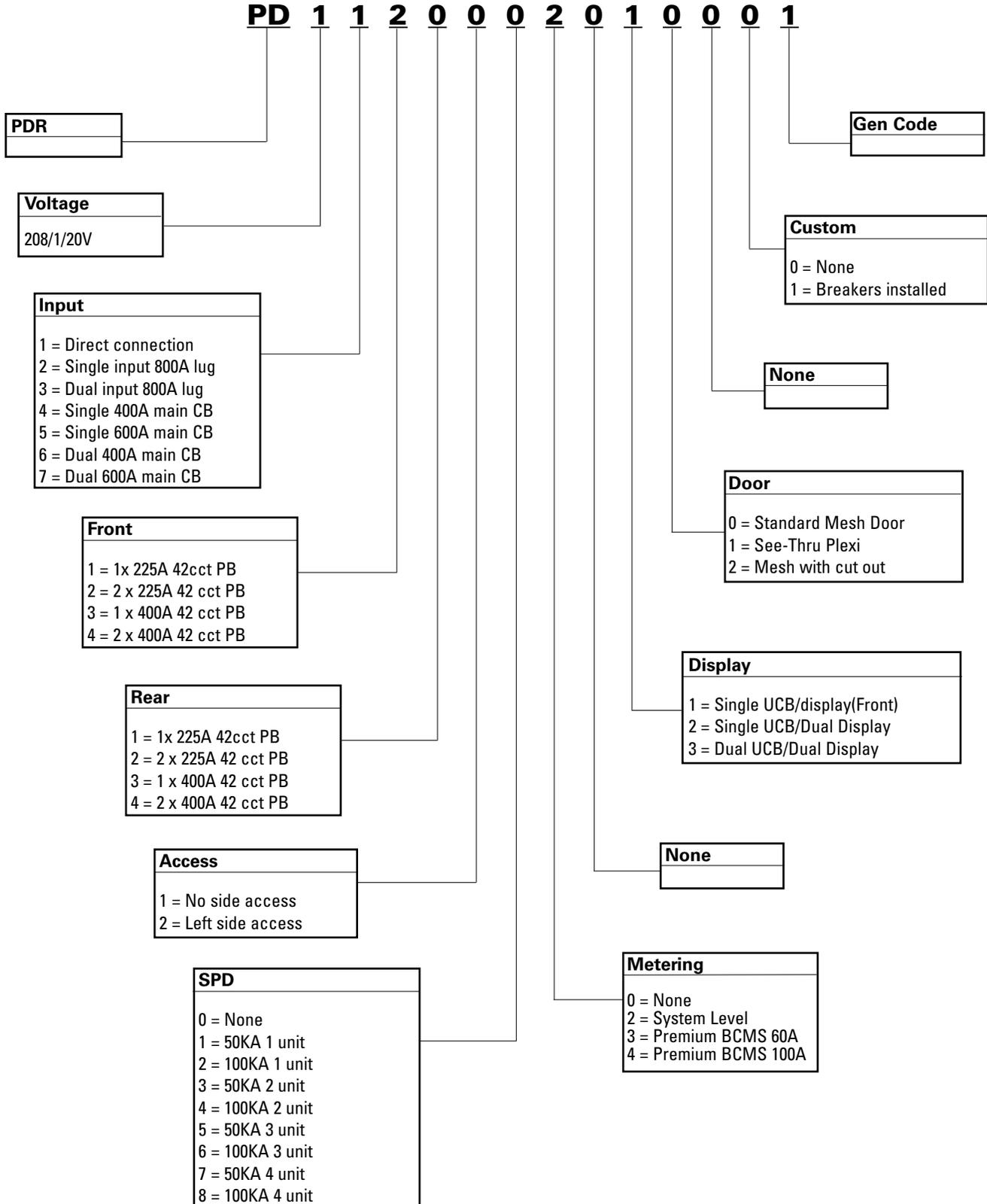
For branch breakers, please refer to the Eaton Branch Circuit Breakers section.

For additional service options please call 1-800-461-9166 for pricing.

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Eaton Power Distribution Rack Part Number Illustration

Eaton is now employing the use of smart part numbers to help our customers understand the product that fits their needs. Follow the example below as reference only. For ordering purposes please select one of the pre-configured part numbers in the price book or use the online configurator available through the Power Quality web site.



EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Power Distribution Rack (PDR)

Eaton PDRs are designed for high power applications in data center and rack equipment environments. The PDR packs up to four 400A column panelboards into a single EIA standard Enclosure allowing users to take full advantage of all 168 pole positions. The PDR offers top and bottom cable entry for fast, flexible installation. Available options include 100% rated breakers, plexiglas doors and cabinet main input breakers.



- Flexible power distribution with up to 168 factory-installed branch breakers in a highly compact footprint
- Designed for high-density racks, with 400A panels and high power inputs
- Aesthetically pleasing design, with an elegant rack Enclosure in textured black finish
- Free-standing unit with top and bottom cable entry for fast, flexible installation
- Front and/or rear access, column power panels, large LCD for ease of servicing
- Extensive monitoring options, including the Eaton Energy Management System
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up

POWER DISTRIBUTION RACK TOPSELLERS

Part Number	Description	Local Display	Surge Protection	Door Style	Cdn List Price
Direct Connection to Panel Main Breakers					
System Level Monitoring					
PD1122002031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$21,536
PD1120102011001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Plexi	\$16,061
PD1120032010001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	50 kA/ph per Input	Mesh	\$17,745
PD1122182030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	Mesh	\$26,913
Premium Level Monitoring with BCMS (60A max)					
PD1122003031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$25,870
PD1120103011001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Plexi	\$19,157
PD1120033010011	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	50 kA/ph per Input	Plexi	\$21,112
PD1122183030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	100 kA/ph per Input	Mesh	\$31,246
Premium Level Monitoring with BCMS (100A max)					
PD1144104030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$31,073
PD1122004030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$25,946
PD1120004010001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Mesh	\$19,048
PD1140004010001	Front only - 2 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front	None	Mesh	\$22,046
Single Input Main Lug					
System Level Metering					
PD1244102030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$28,564
PD1222102010001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$23,437
PD1200002011011	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Plexi	\$18,234
PD1222002031011	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$23,708
Premium Level Monitoring with BCMS (60A max)					
PD1244103030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$32,897
PD1222103030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$27,771
PD1244103030011	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$33,169
PD1244003030011	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$28,042
Premium Level Monitoring with BCMS (100A max)					
PD1244104030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$33,245
PD1222104030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$28,118
PD1244104030011	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$33,517
PD1220004011001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Plexi	\$21,492

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Power Distribution Rack (PDR) (continued)

POWER DISTRIBUTION RACK TOPSELLERS

Part Number	Description	Local Display	Surge		Cdn List Price
			Protection	Door Style	
Dual Input Main Lugs					
System Level Metering					
PD1344102031001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$31,007
PD1322102030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$25,609
PD1322002031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$25,881
Premium Level Monitoring with BCMS (60A max)					
PD1322103031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$33,821
PD1344103031001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$35,341
PD1322003030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$29,943
PD1344003031001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$35,070
Premium Level Monitoring with BCMS (100A max)					
PD1322104030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$30,291
PD1344104030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$35,417
PD1322004031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$30,562
PD1344004031001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$35,689
Single Input Main Breaker (400A)					
System Level Metering					
PD1420102010001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Mesh	\$18,505
PD1422002030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$23,980
Premium Level Monitoring with BCMS (60A max)					
PD1420003011001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$21,873
PD1420003012001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Mesh w/ Cut-out	\$21,764
Premium Level Monitoring with BCMS (100A max)					
PD1420004011001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	See-Through Plexi	\$22,035
PD1420004012001	Front only - 2 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front	None	Mesh w/ Cut-out	\$21,927
Dual Input Main Breaker (600A)					
System Level Metering					
PD1722102030001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$28,868
PD1744102030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$33,995
Premium Level Monitoring with BCMS (60A max)					
PD1722103031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$33,202
PD1744103030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$38,328
Premium Level Monitoring with BCMS (100A max)					
PD1722104031001	Front & Back - 4 Panels - 208/120V 225A Bolt-on Cutler-Hammer	Front & Back	None	Plexi	\$33,549
PD1744104030001	Front & Back - 4 Panels - 208/120V 400A Bolt-on Cutler-Hammer	Front & Back	None	Mesh	\$38,676
POWER DISTRIBUTION RACK TOPSELLERS - OPTIONS					
Part Number	Description				Cdn List Price
103008064-5591	Power Xpert Gateway Communication PDP Card				\$1,272
124100030-009	Control Junction Box				\$396
157607364	Transient Suppression Plate				\$241

Notes: PDRs come with 42-circuit column panelboards with 225A or 400A panel main breakers. Please contact factory for custom configurations.

For additional service options please call 1-800-461-9166 for pricing.

EATON POWER DISTRIBUTION, MONITORING AND ENCLOSURES

Eaton Branch Circuit Breakers

Eaton Cutler-Hammer bolt-on branch circuit breakers can be installed in any 42-pole Cutler-Hammer panelboard providing over-current and high interrupting current protection. Single-, double- and three-pole breakers can be provided from 10 to 100A trip rating and 10 or 22 kAIC.

Single-pole Breakers

Part Number	Trip Rating	kAIC	Cdn List Price
BAB1010	10A	10	\$18
BAB1015	15A	10	\$18
BAB1020	20A	10	\$18
BAB1025	25A	10	\$18
BAB1030	30A	10	\$18
BAB1035	35A	10	\$18
BAB1040	40A	10	\$18
BAB1045	45A	10	\$18
BAB1050	50A	10	\$18
BAB1055	55A	10	\$18
BAB1060	60A	10	\$18
QBHW1015	15A	22	\$28
QBHW1020	20A	22	\$28
QBHW1025	25A	22	\$28
QBHW1030	30A	22	\$28
QBHW1035	35A	22	\$28
QBHW1040	40A	22	\$28
QBHW1045	45A	22	\$28
QBHW1050	50A	22	\$28
QBHW1055	55A	22	\$28
QBHW1060	60A	22	\$28

Double-pole Breakers

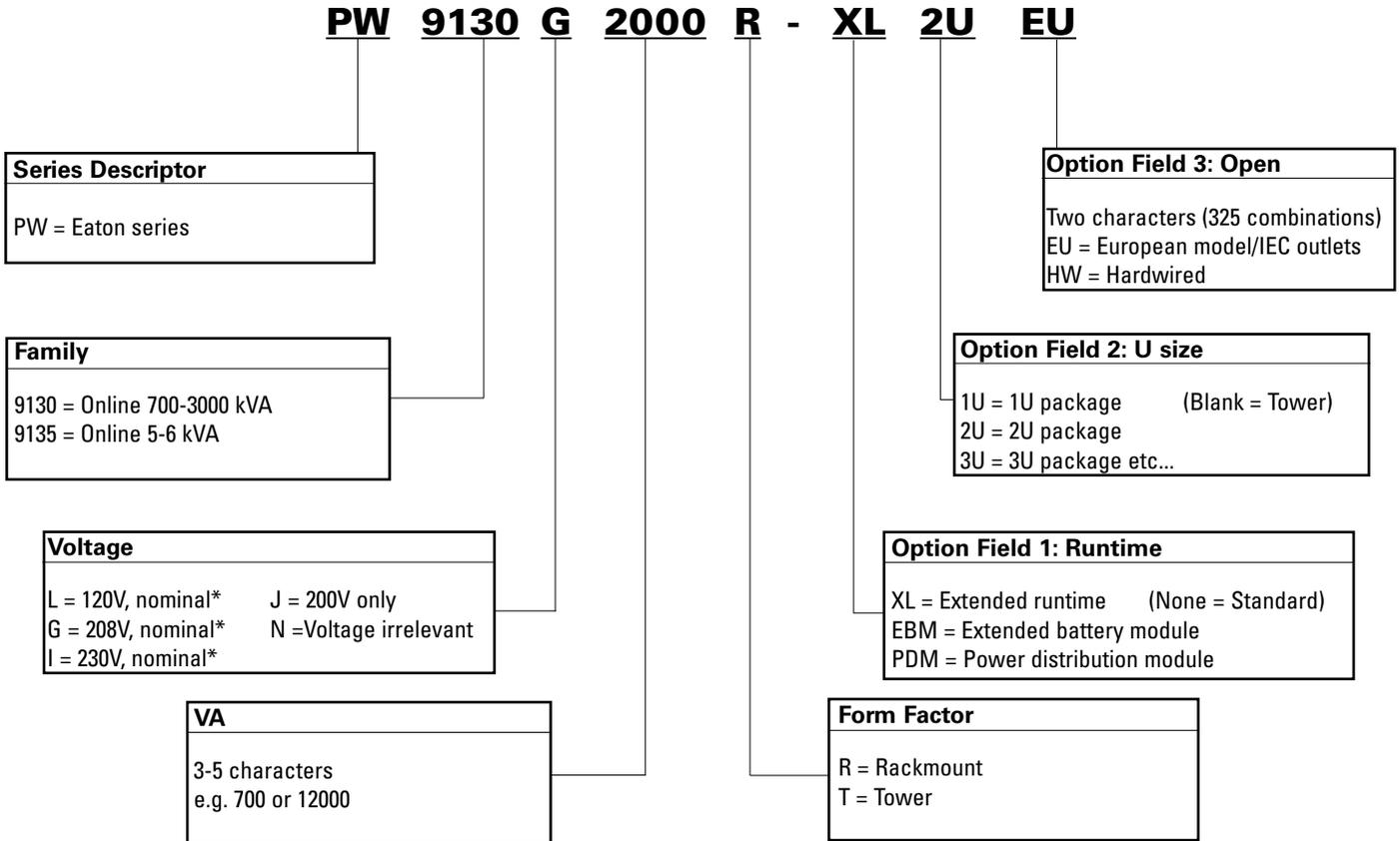
Three-pole Breakers

Part Number	Trip Rating	kAIC	Cdn List Price	Part Number	Trip Rating	kAIC	Cdn List Price
BAB2010	10A	10	\$31	BAB3015H	15A	10	\$102
BAB2015	15A	10	\$31	BAB3020H	20A	10	\$102
BAB2020	20A	10	\$31	BAB3025H	25A	10	\$102
BAB2025	25A	10	\$31	BAB3030H	30A	10	\$102
BAB2030	30A	10	\$31	BAB3035H	35A	10	\$102
BAB2035	35A	10	\$31	BAB3040H	40A	10	\$102
BAB2040	40A	10	\$31	BAB3045H	45A	10	\$102
BAB2045	45A	10	\$31	BAB3050H	50A	10	\$102
BAB2050	50A	10	\$31	BAB3055H	55A	10	\$102
BAB2055	55A	10	\$31	BAB3060H	60A	10	\$102
BAB2060	60A	10	\$31	QBHW3015H	15A	22	\$148
BAB2070	70A	10	\$60	BAB3070H	70A	10	\$163
BAB2080	80A	10	\$60	BAB3080H	80A	10	\$163
BAB2090	90A	10	\$60	BAB3090H	90A	10	\$163
BAB2100	100A	10	\$60	BAB3100H	100A	10	\$163
QBHW2015	15A	22	\$44	QBHW3020H	20A	22	\$148
QBHW2020	20A	22	\$44	QBHW3025H	25A	22	\$148
QBHW2025	25A	22	\$44	QBHW3030H	30A	22	\$148
QBHW2030	30A	22	\$44	QBHW3035H	35A	22	\$148
QBHW2035	35A	22	\$44	QBHW3040H	40A	22	\$148
QBHW2040	40A	22	\$44	QBHW3045H	45A	22	\$148
QBHW2045	45A	22	\$44	QBHW3050H	50A	22	\$148
QBHW2050	50A	22	\$44	QBHW3055H	55A	22	\$148
QBHW2055	55A	22	\$44	QBHW3060H	60A	22	\$148
QBHW2060	60A	22	\$44	QBHW3070H	70A	22	\$236
QBHW2070	70A	22	\$79	QBHW3080H	80A	22	\$236
QBHW2080	80A	22	\$79	QBHW3090H	90A	22	\$236
QBHW2090	90A	22	\$79	QBHW3100H	100A	22	\$236
QBHW2100	100A	22	\$79				

EATON CATALOG NUMBER ORDERING INSTRUCTIONS

Single-phase Products

Eaton is now employing the use of smart part numbers to help our customers design the product that fits their needs and makes ordering a snap. Follow the example below to see how to easily select your product's features and create the catalog number for your order.



*Other selectable voltages vary by product

EATON 3S UPS

Eaton series

Now featuring a 3-year warranty with product registration!

Standby UPS (350–750 VA)

The sleek Eaton 3S delivers high efficiency and energy-saving battery backup and surge protection for your premium home and office equipment — ready to go right out of the box.

- Ease of use: Plug-and-play capability — features HID-compliant USB port for automatic integration with Windows, Mac and Linux (no drivers required)
- EcoControl for 30% greater energy savings than a typical battery backup
- Attractive design and glossy finish make the 3S a perfect fit for the modern office environment
- Up to 10 receptacles — (5) battery backup and surge protection, (5) surge protection
- Protection for devices connected to telephone, fax and Ethernet lines
- User-replaceable batteries
- Integrated graceful shutdown capability for connected devices
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), \$25,000 load protection guarantee



3S NORTH AMERICAN MODELS: 120V, 50/60 Hz

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
3S 350	3S350	350/200	5-15P	(8) 5-15R (4 Battery Backup & 4 Surge Protection only)	3.4 x 5.5 x 13.2	6.6	\$67
3S 550	3S550	550/330	5-15P	(8) 5-15R (4 Battery Backup & 4 Surge Protection only)	3.4 x 5.5 x 13.2	7.3	\$107
3S 750	3S750	750/450	5-15P	(10) 5-15R (5 Battery Backup & 5 Surge Protection only)	3.4 x 6.7 x 13.2	9.7	\$152

3S INTERNATIONAL MODELS: 230V, 50/60 Hz

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
3S550IEC	3S550IEC	550/330	C14 (1) IEC-IEC cable	(8) C13 (4 Battery Backup & 4 Surge only)	3.4 x 5.5 x 13.2	7.3	\$123
3S700IEC	3S700IEC	700/420	C14 (1) IEC-IEC cable	(8) C13 (4 Battery Backup & 4 Surge only)	3.4 x 6.7 x 13.2	9.7	\$173

SOFTWARE

To enable EcoControl functionality on the 750 VA unit, download Personal Solution-Pac software at www.eaton.com/psp. The Intelligent Power Software Suite is available for download free of charge from www.eaton.com/intelligentpower. See the software and connectivity product sections for more detail.

3S EXTENDED WARRANTY PLANS

Extended Warranty extends term of Factory Warranty and adds Advanced Exchange

Extended Warranty

Part Number	UPS Model	Description	Cdn List Price
3SW5Y-0001-0750U	3S	5 Year Extended Factory Warranty with Advanced Exchange	\$31

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

3S BATTERY BACKUP TIMES (in minutes)

UPS model	Load	50W	100W	150W	200W	250W	300W	350W	400W	450W
3S350		30	12	7	5					
3S550		42	18	11	6	4				
3S750		61	31	20	13	10	7	6	4	3

Note: Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5110 UPS

Powerware series

Now featuring a
3-year warranty with
product registration!

Line-interactive UPS (500–1500 VA)

Protect your SOHO computer and telephone equipment from the damaging threats that lurk in public utility power.

- Protect against power outages, surges, sags and line noise
- Save space with a compact design that fits easily under a desk, mounted under a computer terminal, or on a computer shelf with quick access to all receptacles
- Keep essential systems running through power outages by plugging them into receptacles with surge suppression and battery backup
- Conserve battery runtime by plugging non-essential equipment into receptacles that have surge suppression only
- Extend UPS service life with user-replaceable batteries and deliver short-term mobile power with start-on-battery capability
- Protect network-connected equipment from surges coming over LAN or telephone lines
- USB port and cables are standard
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), \$150,000 load protection guarantee



5110 NORTH AMERICAN MODELS: 120V, 50/60 Hz

Model	Part Number	Power Out (VA/Watts)	Input Connection*	Output Receptacles**	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5110 500	103004256-5591	500/300	5-15P	(8) 5-15R	10.6 x 3.4 x 10.2	12.1	\$154
5110 700	103004257-5591	700/420	5-15P	(8) 5-15R	10.6 x 3.4 x 10.2	15.2	\$180
5110 1000	103004258-5591	1000/600	5-15P	(8) 5-15R	10.6 x 3.4 x 15.1	28.0	\$223
5110 1500	103004259-5591	1440/900	5-15P	(8) 5-15R	10.6 x 3.4 x 15.1	29.1	\$315

5110 INTERNATIONAL MODELS: 230V, 50/60 Hz

Model	Part Number	Power Out (VA/Watts)	Input Connection***	Output Receptacles**	Dimensions H x W x D (inches)	Weight (lb)	Cdn List Price
5110 500i	103004261-5591	500/300	C14	(8) C13	10.6 x 3.4 x 10.2	13.4	\$176
5110 700i	103004262-5591	700/420	C14	(8) C13	10.6 x 3.4 x 10.2	16.5	\$207
5110 1500i	103004264-5591	1500/900	C14	(8) C13	10.6 x 3.4 x 15.1	30.2	\$363

* 1.8m line cord with 90-degree angle plug **Four battery backup & surge protection; four surge protection only *** 1.8m line patch cord IEC to IEC

SOFTWARE

The Intelligent Power Software Suite is available for download free of charge. See the software and connectivity product sections for more detail.

5110 EXTENDED WARRANTY PLANS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5XXGX5110XALLCX	5110	SERVICE PW5110 500 - 1500VA Domestic - 5 Year GOLD Plan	\$275

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

5110 BATTERY BACKUP TIMES (in minutes)

Load	30W	60W	90W	120W	150W	180W	210W	240W	270W	300W	330W	360W	390W	420W
500	52	35	22	14	11	8	6	5	4	3	-	-	-	-
700	63	46	34	23	16	12	10	8	7	6	5	4	4	3
Load	120W	180W	240W	300W	360W	420W	480W	540W	600W	660W	720W	780W	840W	900W
1000	52	35	23	17	13	10	9	7	5	-	-	-	-	-
1500	62	43	29	20	16	14	12	11	9	8	7	6	5	4.4

Note: Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5115 UPS TOWER

Powerware series

Now featuring a 3-year warranty with product registration!



Line-interactive UPS (500–1400 VA)

The Eaton 5115 UPS offers Series 5 advanced protection for PCs, small-office-home-office equipment, workstations and small networking devices.

- ABM technology significantly increases battery service life
- Pure sine wave output delivers smooth, continuous power
- Buck and Boost voltage regulation corrects incoming voltage fluctuations
- Hot-swappable batteries simplify service
- Network Transient Protector isolates network/phone wiring
- Intelligent Power Software Suite provides monitoring and shutdown capabilities
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), \$150,000 load protection guarantee

5115 NORTH AMERICAN TOWER MODELS: 120V, 50/60 Hz¹

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D inches)	Weight (lb)	Cdn List Price
5115 500	05146548-5591	500/320	5-15P	(4) 5-15R	7.6 x 5.9 x 10.6	17.2	\$272
5115 750	05146554-5591	750/500	5-15P	(4) 5-15R	7.6 x 5.9 x 13.2	27.3	\$391
5115 1000	05146560-5591	1000/670	5-15P	(6) 5-15R	7.6 x 5.9 x 13.2	27.8	\$495
5115 1400	05146566-5591	1400/950	5-15P	(6) 5-15R	7.6 x 5.9 x 15.4	37.0	\$644

1. Bundled with Intelligent Power Software Suite CD and communication cable (DB9f to DB9m P/N 60420064-002).

5115 INTERNATIONAL TOWER MODELS: 230V, 50/60 Hz¹

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions H x W x D (inches)	Weight (lb)	Cdn List Price
5115 500i	05146549-5591	500/320	C14	(4) C13	7.6 x 5.9 x 10.6	17.2	\$313
5115 750i	05146555-5591	750/500	C14	(4) C13	7.6 x 5.9 x 13.2	27.3	\$449
5115 1000i	05146561-5591	1000/670	C14	(6) C13	7.6 x 5.9 x 13.2	27.8	\$569
5115 1400i	05146567-5591	1400/950	C14	(6) C13	7.6 x 5.9 x 15.4	37.0	\$706

1. Bundled with Intelligent Power Software Suite CD and communication cable (DB9f to DB9m P/N 60420064-002).

5115 EXTENDED WARRANTY PLANS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5XXGX5115XALLCX	5115	SERVICE PW5115 500 - 1500VA Domestic - 5 Year GOLD Plan	\$275

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

SOFTWARE

The Intelligent Power Software Suite is available for download free of charge. See the software and connectivity product sections for more detail.

View interactive runtime graphs at www.eaton.com/5115

5115 BATTERY BACKUP TIMES (in minutes)

Load (VA/Watts)	5115 500	5115 750	5115 1000	5115 1400
200/128	17	38	41	58
300/192	11	27	28	41
500/320	5	14	15	28
600/402	–	9	10	19
750/503	–	6	8	14
900/603	–	–	6	10
1000/670	–	–	5	8
1200/804	–	–	–	6
1400/938	–	–	–	5

Note: Runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5115 UPS RACKMOUNT

Powerware series

Now featuring a
3-year warranty with
product registration!

Line-interactive UPS (500–1500 VA)

The Eaton 5115 UPS rackmount offers high-density, Series 5 advanced protection for servers, storage systems, network equipment and other critical devices.

- 1U rack height conserves valuable rack space for other critical devices while delivering powerful performance
- Unique chassis design adapts to 19-inch rack, wall-mount, side-cabinet (0U), and bench-top applications
- ABM technology significantly increases battery service life
- True sine wave output delivers smooth, continuous power
- Load segments enable scheduled shutdowns and extend backup time for critical devices
- Hot-swappable batteries minimize downtime
- Standard USB and RS-232 serial ports extend communication capacity; X-Slot® options available
- Included Intelligent Power Software Suite CD provides UPS power management, monitoring and automatic shutdown
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), \$150,000 load protection guarantee



5115 NORTH AMERICAN RACKMOUNT MODELS: 120V, 50/60 Hz¹

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5115 500 RM	103003266-6591	500/320	5-15P	(4) 5-15R	1.75 x 17.3 x 22.8	35.2	\$371
5115 750 RM	103003269-6591	750/520	5-15P	(4) 5-15R	1.75 x 17.3 x 22.8	41.4	\$599
5115 1000 RM	103003272-6591	1000/670	5-15P	(4) 5-15R	1.75 x 17.3 x 22.8	41.4	\$780
5115 1500 RM	103003275-6591	1440/1000	5-15P	(4) 5-15R	1.75 x 17.3 x 22.8	48.6	\$1,016

1. Includes all mounting hardware. Bundled with Intelligent Power Software Suite CD and communication cable (DB9f to DB9m, P/N 60420064-002).

5115 INTERNATIONAL RACKMOUNT MODELS: 230V, 50/60 Hz¹

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5115 750i RM	103003270-6591	750/520	C14	(4) C13	1.75 x 17.3 x 22.8	41.4	\$656
5115 1500i RM	103003276-6591	1440/1000	C14	(4) C13	1.75 x 17.3 x 22.8	48.6	\$1,102

1. Includes all mounting hardware. Bundled with Intelligent Power Software Suite CD and communication cable (DB9f to DB9m, P/N 60420064-002).

SOFTWARE AND CONNECTIVITY OPTIONS

Description	Part Number	Cdn List Price
ConnectUPS-X	116750221-001	\$449
Power Xpert Gateway UPS Card	PXGXUPS	\$603

Bundled with Intelligent Power Software Suite CD and communication cable.

See software and connectivity product sections for more detail.

5115 RACKMOUNT EXTENDED WARRANTY PLANS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5XXGX5115XALLCX	5115 RM	SERVICE PW5115 RM 500 - 1500VA Domestic - 5 Year GOLD Plan	\$275

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/5115rm

5115 RACKMOUNT BATTERY BACKUP TIMES (in minutes)

Load (VA/Watts)	5115 RM 500	5115 RM 750	5115 RM 1000	5115 RM 1500
200/130	19	37	41	76
300/190	11	25	29	58
500/320	5	13	15	28
750/520	-	6	8	16
900/600	-	-	6	11
1000/670	-	-	5	9
1200/800	-	-	-	8
1440/1000	-	-	-	5

Note: Runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON EVOLUTION UPS

Pulsar series

(this product was formerly known as the Evolution UPS)

Line-interactive UPS (650–2000 VA)

The Eaton Evolution UPS provides high density power protection for network devices.

- Ideal for rackmount servers, conventional rackmount or tower servers, and network storage systems
- Sine wave output
- USB, serial and communication slots as standard
- Hot-swappable batteries
- Load segmentation provided



EVOLUTION NORTH AMERICAN MODELS: 120V, 50/60 Hz

Catalog Number	Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
EVLL650T	81700	Evolution 650 VA Tower	650/420	5-15P	(4) 5-15R	9.2 x 5.8 x 16.5	18.5	\$380
EVLL850T	81703	Evolution 850 VA Tower	850/600	5-15P	(4) 5-15R	9.2 x 5.8 x 16.5	23.9	\$459
EVLL1150T	81705	Evolution 1150 VA Tower	1150/770	5-15P	(4) 5-15R	9.2 x 5.8 x 16.5	27.6	\$590
EVLL1550T	81709	Evolution 1550 VA Tower	1550/1100	5-15P	(4) 5-15R	9.2 x 5.8 x 19.4	36.4	\$753
EVLL650R-1U	81701	Evolution 650 VA Rackmount (1U)	650/420	5-15P	(4) 5-15R	1.7 (1U) x 17.2 x 14.4	22.3	\$421
EVLL850R-1U	81704	Evolution 850 VA Rackmount (1U)	850/600	5-15P	(4) 5-15R	1.7 (1U) x 17.2 x 20.2	35.5	\$629
EVLL1150R-1U	81706	Evolution 1150 VA Rackmount (1U)	1150/770	5-15P	(4) 5-15R	1.7 (1U) x 17.2 x 20.2	36.6	\$802
EVLL1550R-1U	81710	Evolution 1550 VA Rackmount (1U)	1550/1100	5-15P	(4) 5-15R	1.7 (1U) x 17.2 x 21.9	44.1	\$1,008

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network-MS connectivity card	\$360

See software and connectivity product sections for more detail.

EVOLUTION EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
1440EXWAR1YREVLU	Evolution	SERVICE Evolution Warranty +1 Year 650-1440VA	\$130
1440EXWAR3YREVLU	Evolution	SERVICE Evolution Warranty +3 Year 650-1440VA	\$304
2000EXWAR1YREVLU	Evolution	SERVICE Evolution Warranty +1 Year 2000VA	\$247
2000EXWAR3YREVLU	Evolution	SERVICE Evolution Warranty +3 Year 2000VA	\$566

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
2000FLEX2YREVLU	Evolution	SERVICE Evolution Flex 2Yr UPS	\$2,243
2000FLEX3YREVLU	Evolution	SERVICE Evolution Flex 3Yr UPS	\$3,402
2000FLEX5YREVLU	Evolution	SERVICE Evolution Flex 5Yr UPS	\$5,649

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON EVOLUTION UPS

Pulsar series (*continued*)

View interactive runtime graphs
at www.eaton.com/evolution

EVOLUTION BATTERY BACKUP TIMES (in minutes) @ 0.7 Power Factor*

Load (VA/Watts)	Internal Batteries
EVLL650T / EVLL650R-1U	
65/42	53
130/84	31
195/126	18
260/168	13
325/210	9
390/252	7
455/294	6
520/336	4
585/378	3
650/420	2
EVLL850T / EVLL850R-1U	
85/60	80
170/120	46
255/180	26
340/240	21
425/300	15
510/360	12
595/420	8
680/480	6
765/540	5
850/600	4
EVLL1150T / EVLL1150R-1U	
155/110	77
310/220	42
465/330	22
620/440	17
775/550	12
690/462	10
805/539	7
920/616	6
1035/693	5
1150/770	4
EVLL1550T / EVLL1550R-1U	
115/77	61
310/220	42
465/330	29
620/440	21
775/550	14
930/660	11
1085/770	8
1240/880	6
1395/990	5
1550/1100	4

* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5125 UPS TOWER

Powerware series

Now featuring a 3-year warranty with product registration!

Line-interactive UPS (1000–2200 VA)

The Eaton 5125 UPS delivers cost-effective power protection for PCs, workstations and servers.

- ABM technology significantly increases battery service life
- Buck and Double Boost voltage regulation corrects voltage fluctuations and delivers pure sine wave output
- Extended runtime capability with extended battery modules (EBMs)
- Load segments maximize runtime for critical devices
- Hot-swappable batteries simplify service
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), \$150,000 load protection guarantee



5125 NORTH AMERICAN TOWER MODELS: 120V, 50/60 Hz

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5125 1000	05146629-5591	1000/700	5-15P	(6) 5-15R	9.81 x 6.38 x 15.79	34.3	\$642
5125 1500	05146632-5591	1440/1050	5-15P	(6) 5-15R	9.81 x 6.38 x 18.39	50.7	\$801
5125 2200	05146635-5591	1920/1600	5-20P	(6) 5-15R, (2) 5-20R	9.84 x 8.07 x 19.41	68.3	\$1,296

5125 OPTIONS

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules				
5125 24V EBM (for 1000 Tower)	05146638-5591	9.84 x 6.38 x 18.66	59.5	\$517
5125 48V EBM (for 1500/2200 Tower)	05146639-5591	9.84 x 6.38 x 18.66	59.5	\$565

SOFTWARE AND CONNECTIVITY OPTIONS

Description	Part Number	Cdn List Price
ConnectUPS-X	116750221-001	\$449
Power Xpert Gateway UPS Card	PXGXUPS	\$603

Bundled with Intelligent Power Software Suite CD and communication cable.

See software and connectivity product sections for more detail.

5125 TOWER EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5XXGX51252200CX	5125	SERVICE PW5125 Tower 1000 - 2200 VA Domestic - 5 Year Gold Plan	\$394
5XXGX5100BM48CX	5125	SERVICE PW5125 Tower EBM 24 & 48 Domestic - 5 Year Gold Plan	\$569

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/5125

5125 TOWER BATTERY BACKUP TIMES (in minutes, full load/half load)*

Load (VA)	Standard Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
1000	5/14	25/60	55/170	83/199	109/228
1500	6/17	33/79	63/146	92/174	120/201
2200	5/14	26/60	55/170	81/198	106/224

*Up to four EBMs can be connected to the 1000–2200 VA models. EBM runtimes include internal batteries. Runtime chart provides typical information. Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5P UPS RACK/TOWER

Now featuring a
3-year warranty with
product registration!

Line-interactive UPS (1440-3000 VA)

The Eaton 5P UPS provides advanced power conditioning and unparalleled battery backup for network closets and small data centers.

- Line-interactive topology with sine wave output
- Industry-leading efficiency of up to 99 percent
- Meters energy consumption at the UPS level
- Displays critical UPS information in a next-generation graphical LCD
- Protects more devices by providing up to 28 percent more wattage than traditional UPSs
- ABM technology extends battery life by 50 percent
- Comes with free monitoring and management software, perfect for virtualized environments
- Hot-swappable batteries allow you to replace batteries while the UPS stays on
- Load segments enable shutdown of connected devices for increased runtime
- 4-post rail kit included with RT models (2-post rail kit optional)
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), five-year extended warranty plans available, \$150,000 load protection guarantee



5P RACK/TOWER MODELS¹: 120V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5P1500RT	5P 1500 VA 120V Rack/Tower 2U	1440/1440	5-15P	(8) 5-15R	3.4 (2U) x 17.4 x 20.6	72	\$1,081
5P2200RT	5P 2200 VA 120V Rack/Tower 2U	1950/1920	5-20P	(8) 5-20R	3.4 (2U) x 17.4 x 20.6	73	\$1,652
5P3000RT	5P 3000 VA 120V Rack/Tower 2U	3000/2700	L5-30P	(6) 5-20R, (1) L5-30R	3.4 (2U) x 17.4 x 20.6	95	\$1,978

5P TOWER MODELS¹: 120V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5P2200	5P 2200 VA 120V Tower	1950/1920	5-20P	(8) 5-20R	3.4 (2U) x 17.4 x 20.6	67	\$1,246
5P3000	5P 3000 VA 120V Tower	3000/2700	L5-30P	(6) 5-20R, (1) L5-30R	3.4 (2U) x 17.4 x 20.6	89	\$1,685

5P OPTIONS

Catalog Number	Description	Cdn List Price
Rail kits		
103007018-5591	Two-post rack mounting rail kit	\$87
RK4PC	Four-post rack mounting rail kit	\$62

Catalog Number	Description	For use with 5P model	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
Power distribution and maintenance bypass						
EHBPL1500R-PDU1U	HotSwap Maintenance Bypass (MBP)	5P1500RT	5-15P	(6) 5-15R	2.1 x 17.3 x 3.8	\$299
EHBPL2000R-PDU1U	HotSwap Maintenance Bypass (MBP)	5P2200RT	5-20P	(6) 5-15R	2.1 x 17.3 x 3.8	\$357
EHBPL3000R-PDU1U	HotSwap Maintenance Bypass (MBP)	5P3000RT	L5-30P	(5) 5-20R	2.1 x 17.3 x 3.8	\$519

5P EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
3000EXWAR2YR5PXU	5P/PX	SERVICE 5P/PX UPS Warranty +2 Year 1500-3000va, 5YR Total Depot	\$481

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide

5P BATTERY BACKUP TIMES (in minutes)

UPS model	Load	200W	400W	600W	800W	1000W	1200W	1500W	1800W	2200W	2500W	2700W
5P1500RT		56	26	15	9	7	5	3	-	-	-	-
5P2200RT, 5P2200		59	33	20	13	8	6	4	3	-	-	-
5P3000RT, 5P3000		-	41	27	19	14	12	9	7	5	4	4

Note: Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 5PX UPS RACK/TOWER

Extended Run Capable

Now featuring a
3-year warranty with
product registration!

Line-interactive UPS (1000–3000 VA)

The Eaton 5PX UPS provides advanced power conditioning and unparalleled battery backup for network closets and small data centers.

- Line-interactive topology with sine wave output
- Industry-leading efficiency of up to 99 percent
- Meters energy consumption down to the outlet segments
- Displays critical UPS information in a next-generation graphical LCD
- Protects more devices by providing up to 28 percent more wattage than traditional UPSs
- ABM technology extends battery life by 50 percent
- Extended available runtime by adding up to 4 EBMs
- Comes with free monitoring and management software, perfect for virtualized environments
- Hot-swappable batteries allow you to replace batteries while the UPS stays on
- Load segments enable shutdown of connected devices for increased runtime
- 4-post rail kit included (2-post rail kit optional)
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), five-year extended warranty plans available, \$150,000 load protection guarantee



5PX NORTH AMERICAN MODELS: 120V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5PX1000RT	Eaton 5PX 1000 VA 120V Rack / Tower 2U	1000/1000	5-15P (8ft)	(8) 5-15R	3.4 (2U) x 17.4 x 20.6	62	\$872
5PX1500RT	Eaton 5PX 1500 VA 120V Rack / Tower 2U	1440/1440	5-15P (8ft)	(8) 5-15R	3.4 (2U) x 17.4 x 20.6	65	\$1,141
5PX1500RTN	Eaton 5PX 1500 VA with Network Card-MS	1440/1440	5-15P (8ft)	(8) 5-15R	3.4 (2U) x 17.4 x 20.6	65	\$1,450
5PX2200RT	Eaton 5PX 2200 VA 120V Rack / Tower 2U	1950/1920	5-20P (8ft)	(4) 5-20R, (4) 5-15R	3.4 (2U) x 17.4 x 20.6	65	\$1,871
5PX2200RTN	Eaton 5PX 2200 VA with Network Card-MS	1950/1920	5-20P (8ft)	(4) 5-20R, (4) 5-15R	3.4 (2U) x 17.4 x 20.6	65	\$2,179
5PX3000RT2U	Eaton 5PX 3000 VA 120V Rack / Tower 2U	3000/2700	L5-30P (10ft)	(6) 5-20R, (1) L5-30R	3.4 (2U) x 17.4 x 25.4	87	\$2,206
5PX3000RTN	Eaton 5PX 3000 VA with Network Card-MS	3000/2700	L5-30P (10ft)	(6) 5-20R, (1) L5-30R	3.4 (2U) x 17.4 x 25.4	87	\$2,286
5PX3000RT3U	Eaton 5PX 3000 VA 120V Rack / Tower 3U	3000/2700	L5-30P (10ft)	(6) 5-20R, (1) L5-30R	5.1 (3U) x 17.4 x 19.6	86	\$2,314

5PX INTERNATIONAL MODELS: 208/230V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5PX1500IRT	Eaton 5PX 1500 VA 208/230V Rack / Tower 2U	1500/1350	C14	(8) C13	3.4 (2U) x 17.4 x 20.6	61	\$1,293
5PX2200IRT	Eaton 5PX 2200 VA 208/230V Rack / Tower 2U	2200/1980	C20	(1) C19, (8) C13	3.4 (2U) x 17.4 x 20.6	63	\$2,105
5PX3000IRT2U	Eaton 5PX 3000 VA 208/230V Rack / Tower 2U	3000/2700	C20	(1) C19, (8) C13	3.4 (2U) x 17.4 x 25.4	84	\$2,488
5PX3000IRTN	Eaton 5PX 3000 VA with Network Card-MS	3000/2700	C20	(1) C19, (8) C13	3.4 (2U) x 17.4 x 25.4	84	\$2,797

5PX OPTIONS

Catalog Number	Description	Rating (VA)	For use with 5PX model	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price	
Extended Battery Modules							
5PXEBM48RT	Eaton 5PX 48V EBM Rack / Tower 2U	48V	5PX1000RT, 5PX1500RT, 5PX2200RT	3.4 (2U) x 17.4 x 20.0	72	\$726	
5PXEBM72RT2U	Eaton 5PX 72V EBM Rack / Tower 2U	72V	5PX3000RT2U	3.4 (2U) x 17.4 x 25.5	102	\$1,065	
5PXEBM72RT3U	Eaton 5PX 72V EBM Rack / Tower 3U, short depth	72V	5PX3000RT3U	5.1 (3U) x 17.4 x 19.6	98	\$1,065	
Two-post rail kit							
103007018-5591	Two-post rack mounting rail kit (supports 2U models only)						\$87

Catalog Number	Description	For use with 5PX model	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
Power distribution and maintenance bypass						
EHBPL1500R-PDU1U	HotSwap Maintenance Bypass (MBP)	5PX1000RT, 5PX1500RT	5-15P	(6) 5-15R	2.1 x 17.3 x 3.8	\$299
EHBPL2000R-PDU1U	HotSwap Maintenance Bypass (MBP)	5PX2200RT	5-20P	(6) 5-15R	2.1 x 17.3 x 3.8	\$357
EHBPL3000R-PDU1U	HotSwap Maintenance Bypass (MBP)	5PX3000RT2U, 5PX3000RT3U	L5-30P	(5) 5-20R	2.1 x 17.3 x 3.8	\$519

For detailed information on FlexPDU and HotSwap Maintenance Bypass products, please refer to the Eaton Power Distribution and Enclosures section.

EATON 5PX UPS RACK/TOWER

Eaton series *(continued)*

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

5PX EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
1000EXWAR2YR5PXU	5PX	SERVICE 5PX UPS Warranty +2 Year 1000va, 5Yr Total Depot	\$258
2200EXWAR2YR5PXB	5PX	SERVICE 5PX EBM Warranty +2 Year 1000-2200va, 5 Yr Total Depot	\$258
3000EXWAR2YR5PXU	5P/PX	SERVICE 5P/PX UPS Warranty +2 Year 1500-3000va, 5YR Total Depot	\$481
3000EXWAR2YR5PXB	5PX	SERVICE 5PX EBM Warranty +2 Year 3000va, 5Yr Total Depot	\$481

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/5PX

5PX BATTERY BACKUP TIMES (in minutes)¹

Load (VA/Watts)	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
5PX1000RT (with 5PXEBM48RT)					
100/70	120	462	796	1131	1466
250/175	69	286	490	695	899
500/350	30	145	254	364	473
750/525	17	83	151	219	286
1000/700	11	59	108	156	204
1000/1000 ²	7	39	71	103	135
5PX1500RT (with 5PXEBM48RT)					
150/105	81	334	550	765	981
375/262	43	187	315	442	569
750/525	18	87	150	214	277
1125/787	9	50	89	129	169
1440/1050	6	35	66	96	126
1440/1440 ²	3	21	41	62	82
5PX2200RT (with 5PXEBM48RT)					
195/136	71	274	465	656	847
488/341	39	154	270	385	501
975/682	16	67	123	179	236
1463/1045	8	36	67	93	128
1950/1365	5	26	48	65	93
2200/1920 ²	3	15	29	36	57
5PX3000RT2U or 5PX3000RT3U (with 5PXEBM72RT2U or 5PXEBM72RT3U)					
300/210	63	273	470	667	864
750/525	31	148	254	360	465
1500/1050	13	64	111	158	206
2250/1575	8	35	64	94	123
3000/2100	6	26	48	70	91
3000/2700 ²	4	19	35	52	68

1. Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc. International model runtimes are available; please visit www.eaton.com/5PX for details. 2. Runtimes shown at full load with maximum power factor.

EATON 5125 UPS RACKMOUNT

Powerware series

Now featuring a 3-year warranty with product registration!

Line-interactive UPS (5000–6000 VA)

The 5125 delivers a space-saving 3U rack height package and is the ideal high-density power protection solution for your servers, storage systems, network equipment and other critical devices.

- ABM technology significantly increases battery service life
- Load segment control (separate receptacles groups) enables scheduled shut downs and maximum runtime for each critical device
- Communication bay allows for optional communication cards for remote management; USB and serial ports extend capacity
- Hot-swappable battery and electronics modules simplify service, provide high availability and faster mean time to repair
- Warranty (US and Canada): Three-year limited warranty (third year of warranty free with online product registration), optional Gold Plans available, \$150,000 load protection guarantee



5125 RACKMOUNT MODELS: 200–240V

Model	Part Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
5125 5000	103003611-5591	5000/4500	L6-30P	L6-30R on short cord (2) L6-20, (4) C13	5.25 (3U) x 17.50 x 26.00	161	\$3,717
5125 6000 HW	103003610-5591	6000/5400	Hardwired	Hardwired (4) C19, (4) C13	5.25 (3U) x 17.50 x 26.00	161	\$4,154

5125 RACKMOUNT OPTIONS

Model	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules				
5125 240V EBM (Black)	103003387-6591	5.25 (3U) x 17.50 x 26.0	169	\$1,606

Notes: EBMs are the same EBMs used for the 9125 5000/6000 VA product line.

ENCLOSURES

See the Enclosures section for a comprehensive list of IT Enclosure offerings.

SOFTWARE AND CONNECTIVITY OPTIONS

Part Number	Description	Style Number	Cdn List Price
PXGXUPS	Power Xpert Gateway UPS Card	103007974-5591	\$603
39J4824	ConnectUPS-X	116750221-001	\$449

Bundled with Intelligent Power Software Suite CD and communication cable.

See software and connectivity product sections for more detail.

5125 RACKMOUNT EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5XXGX51256000CX	5125 RM	SERVICE PW5125RM 5/6000 VA Domestic - 5 Year Gold Plan	\$930
5XXGX5125B240CX	5125 RM	SERVICE PW5125RM 5/6000 EBM 240V Domestic - 5 Year Gold Plan	\$1,367

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/5125rm

5125 RACKMOUNT BATTERY BACKUP TIMES (in minutes) @ 0.9 Power Factor

Load (VA/Watts)	Internal Batteries	Standard			
		+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
1000/900	59	169	303	452	612
2000/1800	26	79	138	204	274
2200/1980	21	65	112	164	223
2500/2250	19	61	106	156	210
2700/2430	17	52	89	132	180
3000/2700	15	49	85	125	168
3500/3150	13	43	73	110	142
4500/4050	8	27	52	76	102
5000/4500	7	24	46	67	89
5500/4950	6	22	42	61	81
6000/5400	5	19	36	53	71

Note: Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON EX UPS

Pulsar series

(this product was formerly known as the Pulsar and Pulsar M UPSs)

Online UPS (700–3000 VA)

Ideal protection for servers, data storage, network equipment, telephony, VoIP and medical equipment—industrial processes.

- True double-conversion
- Hot-swappable batteries
- Two load segments
- USB and RS-232 ports
- Rack/tower configurations provide versatility
- Four-post rail kit included with rack UPS (except where noted)
- Optional two-post rail kit



EX NORTH AMERICAN MODELS: 120V, 50/60 Hz

Catalog Number	Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PULSL700T	86700	120V TWR 0.7 kVA	700/630	5-15P	(4) 5-15R	9.52 x 6.00 x 17.31	25.7	\$695
PULSL1000T	86701	120V TWR 1 kVA	1000/900	5-15P	(4) 5-15R	9.52 x 6.00 x 17.31	33.0	\$781
PULSL1500T	86703	120V TWR 1.5 kVA	1500/1350	5-15P	(4) 5-15R	9.52 x 6.00 x 19.29	39.6	\$1,056
PULSL1000R-XL2U	86702	120V RT2U 1 kVA	1000/900	5-15P	(6) 5-15R	3.46 (2U) x 17.25 x 19.00	39.6	\$870
PULSL1500R-XL2U	86704	120V RT2U 1.5 kVA	1500/1350	5-15P	(6) 5-15R	3.46 (2U) x 17.25 x 19.00	-	\$1,130
PULSML2200-XL2U	86722	120V RT2U 2.2 kVA	2100/1650	5-20P	(6) 5-20R, (1) L5-20R	3.40 (2U) x 17.30 x 25.20	68.2	\$1,645
PULSML2200-XL3U	86723	120V RT3U 2.2 kVA	2100/1650	5-20P	(6) 5-20R, (1) L5-20R	5.14 (3U) x 17.30 x 19.29	70.0	\$1,390
PULSML3000-XL2U	86732	120V RT2U 3 kVA	3000/2550	L5-30P	(6) 5-20R, (1) L5-30R	3.40 (2U) x 17.30 x 25.20	70.0	\$2,238

EX INTERNATIONAL MODELS: 230V, 50/60 Hz

Catalog Number	Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PULSI1000T	68181	230V TWR 1 kVA	1000/900	IEC C14 (10A Socket)	(6) IEC C13 (10A)	9.52 x 6.00 x 17.31	33.0	\$980
PULSI1000R-XL2U	68182	230V RT2U 1 kVA	1000/900	IEC C14 (10A Socket)	(6) IEC C13 (10A)	3.46 (2U) x 17.25 x 19.00	39.6	\$1,117
PULSI1500R-XL2U	68184	230V RT2U 1.5 kVA	1500/1350	IEC C14 (10A Socket)	(6) IEC C13 (10A)	3.46 (2U) x 17.25 x 19.00	-	\$1,586
PULSMI2200-XL2U	68401	230V RT2U 2.2 kVA	2200/1980	IEC C20 (16A) or terminal block on 103007536-6591 PPDM	(8) IEC C13 (10A) (1) IEC C19 (16A)	3.39 x 17.32 x 25.20	68.3	\$2,203
PULSMI2200-XL3U*	68400	230V RT3U 2.2 kVA	2200/1980	IEC C20 (16A) or terminal block on 103007536-6591 PPDM	(8) IEC C13 (10A) (1) IEC C19 (16A)	5.16 x 17.32 x 19.29	66.1	\$1,981
PULSMI3000-XL2U	68403	230V RT2U 3 kVA	3000/2700	IEC C20 (16A) or terminal block on 103007536-6591 PPDM	(8) IEC C13 (10A) (1) IEC C19 (16A)	3.39 x 17.32 x 25.20	68.3	\$2,864
PULSMI3000-XL3U*	68402	230V RT3U 3 kVA	3000/2700	IEC C20 (16A) or terminal block on 103007536-6591 PPDM	(8) IEC C13 (10A) (1) IEC C19 (16A)	5.16 x 17.32 x 19.29	66.1	\$2,578

*Four-post rail kit not included

EATON EX UPS

Pulsar series (continued)

EX OPTIONS

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules					
PULSL1500T-EBM	86705	120V TWR EBM 1–1.5 kVA	9.52 x 6.00 x 17.32	46.3	\$689
PULSL1500R-EBM	86706	120V RT EBM 1-1.5 kVA	3.40 x 17.25 x 19.00	58.1	\$796
PULSI1500T-EBM	68185	230V TWR EBM 1–1.5 kVA	9.53 x 6.22 x 15.75	46.3	\$612
PULSI1500R-EBM	68186	230V RT EBM 1-1.5 kVA	3.41 x 17.32 x 18.9	58.1	\$737
PULSMI3000-EBM	68405	120/230V RT EBM 2–3 kVA	5.16 x 17.32 x 19.29	92.4	\$996
Optional Mounting Hardware					
PULSM-RAIL	68441	2U/3U Four-post rail kit	-	22.0	\$198
-	103007018-5591	Two-post rack mounting rail kit	-	-	\$87

Power distribution and maintenance bypass

For detailed information on FlexPDU and HotSwap Maintenance Bypass products, please refer to the Eaton Power Distribution and Enclosures section.

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	List Price
Network-MS	Network Card-MS	\$269

See software and connectivity product sections for more detail.

EX EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
1000EXWAR1YRPULSU	EX	SERVICE EX Warranty +1 Year 700/1000VA	\$130
1000EXWAR3YRPULSU	EX	SERVICE EX Warranty +3 Year 700/1000VA	\$304
1000EXWAR1YRPULSB	EX EBM	SERVICE EX Warranty +1 Year EXB for 1000VA	\$130
1000EXWAR3YRPULSB	EX EBM	SERVICE EX Warranty +3 Year EXB for 1000VA	\$304
1500EXWAR1YRPULSU	EX	SERVICE EX Warranty +1 Year 1500VA	\$247
1500EXWAR3YRPULSU	EX	SERVICE EX Warranty +3 Year 1500VA	\$566
1500EXWAR1YRPULSB	EX EBM	SERVICE EX Warranty +1 Year EXB for 1500VA	\$247
1500EXWAR3YRPULSB	EX EBM	SERVICE EX Warranty +3 Year EXB for 1500VA	\$566
3000EXWAR1YRPULSMU	EX	SERVICE EX 2.2k & 3k Warranty +1 Year	\$478
3000EXWAR3YRPULSMU	EX	SERVICE EX 2.2k & 3k Warranty +3 Year	\$1,103
3000EXWAR1YRPULSMB	EX EBM	SERVICE EX 2.2k & 3k Warranty +1 Year EXB	\$478
3000EXWAR3YRPULSMB	EX EBM	SERVICE EX 2.2k & 3k Warranty +3 Year EXB	\$1,103

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/ex

EX BATTERY BACKUP TIMES (in minutes)

Load (VA/Watts)	Standard Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
EX 700					
70/49	71	-	-	-	-
140/98	36	-	-	-	-
210/147	25	-	-	-	-
280/196	20	-	-	-	-
350/245	16	-	-	-	-
420/294	12	-	-	-	-
490/343	10	-	-	-	-
560/392	8	-	-	-	-
630/441	6	-	-	-	-
700/490	5	-	-	-	-

EATON EX UPS**Pulsar series (continued)****EX BATTERY BACKUP TIMES (in minutes) (continued)**

Load (VA/Watts)	Standard Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
EX 1000 / 1000 RT 2U					
100/70	75	290	490	790	980
200/140	40	170	290	440	550
300/210	28	125	210	310	390
400/280	21	92	180	240	310
500/350	18	75	150	205	250
600/420	14	60	110	170	220
700/490	11	52	90	145	190
800/560	9	43	78	125	170
900/630	7	40	70	112	155
1000/700	6	35	60	95	135
EX 1500 / 1500 RT 2U					
150/105	60	212	360	475	700
300/210	32	110	220	280	380
450/315	21	78	155	210	260
600/420	16	60	115	160	200
750/525	13	47	83	140	180
900/630	10	40	71	110	140
1050/735	8	34	60	90	118
1200/840	7	30	52	76	100
1350/945	6	27	48	70	90
1500/1050	5	24	42	62	80
EX 2200 RT 2U & 3U*					
220/154	90	352	587	831	1216
440/308	48	200	340	470	650
660/462	30	130	225	320	450
880/616	22	100	170	260	350
1100/770	16	80	135	215	286
1320/924	13	62	110	180	240
1540/1078	10	50	95	150	200
1760/1232	8	42	80	125	170
1980/1386	7	36	65	110	152
2200/1540	6	30	51	83	134
EX 3000 RT 2U & 3U**					
300/210	79	254	454	549	847
600/420	40	130	255	290	445
900/630	25	80	160	205	290
1200/840	18	60	120	162	230
1500/1050	14	48	102	129	187
1800/1260	12	38	82	103	150
2100/1470	9	32	72	86	125
2400/1680	7	27	58	73	100
2700/1890	6	22	50	64	82
3000/2100	5	18	36	47	70
EX 3000 RT 3U XL***					
300/210	-	175	375	549	768
600/420	-	90	215	290	405
900/630	-	55	135	205	265
1200/840	-	42	102	162	212
1500/1050	-	34	88	129	173
1800/1260	-	26	70	103	138
2100/1470	-	23	63	86	116
2400/1680	-	20	51	73	93
2700/1890	-	16	44	64	76
3000/2100	-	13	31	47	65

* Output power rating = 1650W ** Standard configuration power rating = 2550W, with EBM = 2100W *** Output power rating = 2150W up to 12 EBMs can be added for extended runtime of 196-1909 minutes

Note: Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

The Eaton EX has a 0.9 power factor, but runtimes are shown here at 0.7 power factor for easy comparison against competitor's products, which have a 0.7 power factor.

EATON 9130 UPS RACKMOUNT

Powerware series

Online UPS (700–3000 VA)

The Eaton 9130 UPS provides more real power and greener IT with high performance protection and battery backup for unpredictable power in any IT environment.

- Cuts energy usage and costs with >95% efficiency rating in high efficiency mode
- Conserves valuable rack space with 2U rackmount form factor that includes internal batteries and a 4-post rail kit (2-post rail kit optional)
- UPS unit designed to fit in 19 inch racks
- Displays critical UPS information on a bright lit, configurable LCD screen
- Ships with free monitoring and management software, perfect for virtualized environments
- Provides up to 22% more real power (watts) to protect more equipment and leave room for expanding IT systems with a 0.9 power factor
- Simplifies UPS monitoring and management with a bright LCD user interface, intuitive power management software and optional eNotify Remote Monitoring service
- Increases battery service life and system uptime up to 50% with ABM battery-charging technology and hot-swappable batteries
- Maximizes runtimes with optional extended battery modules
- Warranty (US and Canada): Two-year limited warranty, extended warranty, Onsite Flex and Onsite PowerTrust service plans



9130 NORTH AMERICAN RACK MODELS: 120V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches) ²	Weight (lb)	Cdn List Price
PW9130L700R-XL2U	9130 700 120V RACK	700/630	5-15P	(6) 5-15R	3.4 x 17.3 x 16.9	35.3	\$952
PW9130L1000R-XL2U	9130 1000 120V RACK	1000/900	5-15P	(6) 5-15R	3.4 x 17.3 x 16.9	35.3	\$1,184
PW9130L1500R-XL2U	9130 1500 120V RACK	1500/1350	5-15P	(6) 5-15R	3.4 x 17.3 x 16.9	43.0	\$1,792
PW9130L1500R-XL2UN	9130 1500 120V RACK with Network Card-MS	1500/1350	5-15P	(6) 5-15R	3.4 x 17.3 x 16.9	43.0	\$2,094
PW9130L2000R-XL2U	9130 2000 120V RACK	2000/1800	5-20P	(6) 5-20R, (1) L5-20R	3.4 x 17.3 x 22.6	63.9	\$2,043
PW9130L2000R-XL2UN	9130 2000 120V RACK with Network Card-MS	2000/1800	5-20P	(6) 5-20R, (1) L5-20R	3.4 x 17.3 x 22.6	63.9	\$2,347
PW9130L2500R-XL2U	9130 2500 120V RACK	2500/2250	L5-30P	(6) 5-20R, (1) L5-30R	3.4 x 17.3 x 22.6	65.0	\$2,589
PW9130L3000R-XL2U	9130 3000 120V RACK	3000/2700	L5-30P	(6) 5-20R, (1) L5-30R	3.4 x 17.3 x 22.6	65.0	\$3,405
PW9130L3000R-XL2UN	9130 3000 120V RACK with Network Card-MS	3000/2700	L5-30P	(6) 5-20R, (1) L5-30R	3.4 x 17.3 x 22.6	65.0	\$3,689

9130 GLOBAL RACK MODELS: 208V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches) ²	Weight (lb)	Cdn List Price
PW9130G3000R-XL2U	9130 3000G RACK	3000/2700	L6-20P ³	(1) L6-30R, (1) L6-20R, (2) 6-20R	3.4 x 17.3 x 22.6	65.0	\$3,100
PW9130G3000R-XL2UEU	9130 3000G EU RACK	3000/2700	L6-20P ³	(8) C13, (1) C19	3.4 x 17.3 x 22.6	65.0	\$3,090

1. Input cord length is 6 ft
2. Rack models occupy 2U of rack space and fit into 19-inch racks
3. C20, w/detachable L6-20P

9130 INTERNATIONAL RACK MODELS: 230V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches) ²	Weight (lb)	Cdn List Price
PW9130i1000R-XL2U	9130 1000 230V RACK	1000/900	C14	(6) C13	3.4 x 17.3 x 16.9	35.3	\$1,252
PW9130i1500R-XL2U	9130 1500 230V RACK	1500/1350	C14	(6) C13	3.4 x 17.3 x 16.9	43.0	\$1,772
PW9130i2000R-XL2U	9130 2000 230V RACK	2000/1800	C14	(8) C13, (1) C19	3.4 x 17.3 x 22.6	63.9	\$2,126
PW9130i3000R-XL2U	9130 3000 230V RACK	3000/2700	C20	(8) C13, (1) C19	3.4 x 17.3 x 22.6	65.0	\$3,178

1. Input cord length is 6 ft
2. Rack models occupy 2U of rack space and fit into 19-inch racks

EATON 9130 UPS RACKMOUNT

Powerware series (continued)

9130 RACK OPTIONS

Catalog Number	Style Number	Description	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules							
PW9130N1000R-EBM2U ¹	–	PW9130 700/1000 EBM Rack	–	–	3.4 x 17.3 x 16.9	48.7	\$731
PW9130N1500R-EBM2U ²	–	PW9130 1500 EBM Rack	–	–	3.4 x 17.3 x 16.9	62.0	\$731
PW9130N3000R-EBM2U ³	–	PW9130 2000/2500/3000 EBM Rack	–	–	3.4 x 17.3 x 22.6	90.6	\$861
PowerPass[®] Distribution Modules (PPDMs)							
EPPDMG3000R-2U-1 ⁵	103007535-6591	PPDM1-HV-US-P2 3 kVA	IEC320-C20 ⁴	(1) L5-30R & (6) 5-20R	3.5 (2U) x 17.0 x 23.9	76.0	\$1,010
EPPDMG3000R-2U-HW ⁵	103007536-6591	PPDM1-HV-US-HW 3 kVA (ROHS)	Hardwire	Hardwire	3.5 (2U) x 17.0 x 23.9	76.0	\$1,010
EPPDML3000R-2U-HW ⁵	103007537-6591	PPDM2-LV-US-HW 3 kVA (ROHS)	Hardwire	Hardwire	3.5 (2U) x 17.0 x 23.9	20.0	\$807
EPPDML3000R-2U-4 ⁶	103006843-6591	PPDM2-LV-US-P1 3 kVA	L5-30P ⁴	(1) L5-30R & (6) 5-20R	3.5 (2U) x 17.0 x 23.9	20.0	\$807
–	103002731-6591 ⁵	PPDM1-HV-US-P3 3 kVA	C20	(6) 5-20R	3.5 (2U) x 17.0 x 23.9	76.0	\$1,010
Two-post rail kit							
103007018-5591		Two-post rack mounting rail kit (supports 2U models only; 3 kVA PPDM not supported)			-	-	\$87
Four-post rail kit							
103005156		Four-post rail kit (supports 3 kVA PPDM)			-	-	\$103
Power distribution and maintenance bypass							
EHBPL1500R-PDU1U ⁷	-	HotSwap Maintenance Bypass (MBP)	5-15P	(6) 5-15R	2.1 x 17.3 x 3.8	-	\$299
EHBPL2000R-PDU1U ⁸	-	HotSwap Maintenance Bypass (MBP)	5-20P	(6) 5-15R	2.1 x 17.3 x 3.8	-	\$357
EHBPL3000R-PDU1U ⁹	-	HotSwap Maintenance Bypass (MBP)	L5-30P	(5) 5-20R	2.1 x 17.3 x 3.8	-	\$519

For detailed information on FlexPDU and HotSwap Maintenance Bypass products, please refer to the Eaton Power Distribution and Enclosures section.

- This EBM works with 700/1000 VA models, where available
- This EBM works with 1500 VA model
- This EBM works with 2000/2500/3000 VA models, where available
- Connection cables to the UPS are included with the PPDM; use the input cord from the UPS as input to the PPDM, except for hardwire units
- These PPDMs work with the following 9130 models: PW9130G3000R-XL2UEU and PW9130I3000R-XL2U.
- These PPDMs work with the following 9130 models: PW9130L2500R-XL2U and PW9130L3000R-XL2U.
- This HotSwap MBP works with the following 9130 models: PW9130L700R-XL2U, PW9130L1000R-XL2U, PW9130L1500R-XL2U
- This HotSwap MBP works with the following 9130 model: PW9130L2000R-XL2U
- This HotSwap MBP works with the following 9130 models: PW9130L2500R-XL2U, PW9130L3000R-XL2U

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

9130 RACK EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
1000EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 700/1000VA	\$130
1000EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 700/1000VA	\$306
1000EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 700/1000VA	\$130
1000EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +3 Year 700/1000VA	\$306
1500EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 1500VA	\$247
1500EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 1500VA	\$566
1500EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 1500VA	\$247
1500EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +3 Year 1500VA	\$566
3000EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 2000-3000VA	\$480
3000EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 2000-3000VA	\$1,103
3000EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 2000-3000VA	\$480
3000EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 2000-3000VA	\$1,103

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
3000FLEX2YR9130U	9130	SERVICE 9130 Flex 2Yr UPS	\$2,243
3000FLEX2YR9130B	9130 EBM	SERVICE 9130 Flex 2Yr EBM	\$224
3000FLEX3YR9130U	9130	SERVICE 9130 Flex 3Yr UPS	\$3,402
3000FLEX3YR9130B	9130 EBM	SERVICE 9130 Flex 3Yr EBM	\$340
3000FLEX5YR9130U	9130	SERVICE 9130 Flex 5Yr UPS	\$5,649
3000FLEX5YR9130B	9130 EBM	SERVICE 9130 Flex 5Yr EBM	\$566

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON 9130 UPS RACKMOUNT

Powerware series (continued)

View interactive runtime graphs
at www.eaton.com/9130rm

9130 RACK MODELS BATTERY BACKUP TIMES (in minutes) @ 0.7 Power Factor*

VA/Watts	Internal Batteries	+1EBM	+2 EBMs	+3 EBMs	+4 EBMs
PW9130L700R-XL2U					
700/490	14	55	102	148	175
525/368	20	77	140	179	239
350/245	32	124	189	282	414
175/123	64	200	395	552	739
PW9130L1000R-XL2U					
1000/700	10	40	73	108	149
750/525	13	58	101	152	219
500/350	24	85	172	249	304
250/175	48	190	310	451	569
PW9130i1000R-XL2U					
1000/700	10	40	78	110	150
750/525	13	55	103	151	223
500/350	22	82	186	250	312
250/175	47	190	328	431	584
PW9130L1500R-XL2U					
1500/1050	7	34	63	88	135
1125/788	11	44	84	129	210
750/525	18	79	148	207	267
375/263	38	167	278	475	540
PW9130i1500R-XL2U					
1500/1050	7	32	61	98	128
1125/788	11	47	83	126	195
750/525	18	81	143	208	262
375/263	38	171	298	416	564
PW9130L2000R-XL2U					
2000/1400	9	45	86	124	163
1500/1050	14	66	115	165	225
1000/700	26	101	185	251	343
500/350	52	197	353	481	629
PW9130i2000R-XL2U					
2000/1400	9	46	83	118	163
1500/1050	13	64	118	170	221
1000/700	25	95	190	242	345
500/350	53	205	346	488	625
PW9130L2500R-XL2U					
2500/2250	7	31	59	87	119
1875/1688	10	43	81	121	154
1250/1125	17	65	120	163	203
625/563	40	145	228	363	491
PW9130L3000R-XL2U					
3000/2100	5	25	48	72	100
2250/1575	8	37	72	102	137
1500/1050	13	60	100	165	223
750/525	34	138	228	326	438
PW9130G3000R-XL2U / PW9130G3000R-XL2UEU / PW9130i3000R-XL2U					
3000/2100	6	25	45	68	96
2250/1575	8	34	70	96	130
1500/1050	14	62	92	156	211
750/525	34	130	212	355	442

*Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc. The 9130 has a 0.9 power factor, but runtimes are shown here at 0.7 power factor for easy comparison against competitors' products, which have a 0.7 power factor.

EATON 9130 UPS TOWER

Powerware series

Online UPS (700–3000 VA)

The Eaton 9130 UPS provides more real power and greener IT with high performance protection and battery backup for unpredictable power in any IT environment.

- Cuts energy usage and costs with >95% efficiency rating in high efficiency mode
- Displays critical UPS information on a bright lit, configurable LCD screen
- Ships with free monitoring and management software, perfect for virtualized environments
- True tower form factor
- Provides up to 22% more real power (watts) to protect more equipment and leave room for expanding IT systems with a 0.9 power factor
- Increases battery service life and system uptime up to 50% with ABM battery-charging technology and hot-swappable batteries
- Maximizes runtimes with optional extended battery modules (compatible with all units except the 700 VA tower models)
- Warranty (US and Canada): Two-year limited warranty, extended warranty, Onsite Flex and Onsite PowerTrust service plans



9130 NORTH AMERICAN TOWER MODELS: 120V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9130L700T	PW9130 700 120V TOWER	700/630	5-15P	(6) 5-15R	9.1 x 6.3 x 13.9	26.5	\$901
PW9130L1000T-XL	PW9130 1000 120V TOWER	1000/900	5-15P	(6) 5-15R	9.1 x 6.3 x 15.1	30.9	\$1,163
PW9130L1500T-XL	PW9130 1500 120V TOWER	1500/1350	5-15P	(6) 5-15R	9.1 x 6.3 x 17.0	41.8	\$1,604
PW9130L2000T-XL	PW9130 2000 120V TOWER	2000/1800	5-20P	(1) L5-20, (4) 5-20R	12.8 x 8.4 x 16.2	77.2	\$2,033
PW9130L3000T-XL	PW9130 3000 120V TOWER	3000/2700	L5-30P	(4) 5-20R, (1) L5-30R	12.8 x 8.4 x 16.2	77.2	\$3,185

1. Input cord length is 6 ft

9130 GLOBAL TOWER MODELS: 208V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9130G2000T-XL	PW9130 2000G TOWER	2000/1800	L6-20P ²	(1) L6-20R, (4) 6-20R	12.8 x 8.4 x 16.2	77.2	\$1,985
PW9130G2000T-XLEU	PW9130 2000G EU TOWER	2000/1800	L6-20P ²	(8) C13, (1) C19	12.8 x 8.4 x 16.1	76.1	\$1,935
PW9130G3000T-XL	PW9130 3000G TOWER	3000/2700	L6-20P ³	(1) L6-30R, (1) L6-20R, (2) 6-20R	12.8 x 8.4 x 16.2	77.2	\$3,107
PW9130G3000T-XLEU	PW9130 3000G EU TOWER	3000/2700	L6-20P ³	(8) C13, (1) C19	12.8 x 8.4 x 16.2	77.2	\$3,097

1. Input cord length is 6 ft

2. C14, w/detachable L6-20P

3. C20, w/detachable L6-20P

9130 INTERNATIONAL TOWER MODELS: 230V, 50/60 Hz

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9130i700T	PW9130 700 230V TOWER	700/630	C14	(6) C13	9.1 x 6.3 x 13.9	26.5	\$858
PW9130i1000T-XL	PW9130 1000 230V TOWER	1000/900	C14	(6) C13	9.1 x 6.3 x 15.1	30.9	\$1,056
PW9130i1500T-XL	PW9130 1500 230V TOWER	1500/1350	C14	(6) C13	9.1 x 6.3 x 17.0	41.8	\$1,529
PW9130i2000T-XL	PW9130 2000 230V TOWER	2000/1800	C14	(8) C13, (1) C19	12.8 x 8.4 x 16.2	77.2	\$2,039
PW9130i3000T-XL	PW9130 3000 230V TOWER	3000/2700	C20	(8) C13, (1) C19	12.8 x 8.4 x 16.2	77.2	\$2,978

1. Input cord length is 6 ft

9130 OPTIONS

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules					
PW9130N1000T-EBM ¹		PW9130 1000 EBM Tower	9.1 x 6.3 x 15.1	41.8	\$605
PW9130N1500T-EBM ²		PW9130 1500 EBM Tower	9.1 x 6.3 x 17.0	52.9	\$763
PW9130N3000T-EBM ³		PW9130 2000/3000 EBM Tower	12.8 x 8.4 x 16.2	110.2	\$872

1. This EBM works with 1000 VA model, where available

2. This EBM works with 1500 VA model

3. This EBM works with 2000/3000 VA models, where available

EATON 9130 UPS TOWER

Powerware series *(continued)*

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

9130 TOWER EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
1000EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 700/1000VA	\$130
1000EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 700/1000VA	\$306
1000EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 700/1000VA	\$130
1000EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +3 Year 700/1000VA	\$306
1500EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 1500VA	\$247
1500EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 1500VA	\$566
1500EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 1500VA	\$247
1500EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +3 Year 1500VA	\$566
3000EXWAR1YR9130U	9130	SERVICE 9130 Warranty +1 Year 2000-3000VA	\$480
3000EXWAR3YR9130U	9130	SERVICE 9130 Warranty +3 Year 2000-3000VA	\$1,103
3000EXWAR1YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 2000-3000VA	\$480
3000EXWAR3YR9130B	9130 EBM	SERVICE 9130 EBM Warranty +1 Year 2000-3000VA	\$1,103

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
3000FLEX2YR9130U	9130	SERVICE 9130 Flex 2Yr UPS	\$2,243
3000FLEX2YR9130B	9130 EBM	SERVICE 9130 Flex 2Yr EBM	\$224
3000FLEX3YR9130U	9130	SERVICE 9130 Flex 3Yr UPS	\$3,402
3000FLEX3YR9130B	9130 EBM	SERVICE 9130 Flex 3Yr EBM	\$340
3000FLEX5YR9130U	9130	SERVICE 9130 Flex 5Yr UPS	\$5,649
3000FLEX5YR9130B	9130 EBM	SERVICE 9130 Flex 5Yr EBM	\$566

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON 9130 UPS TOWER

Powerware series (continued)

View interactive runtime graphs
at www.eaton.com/9130

9130 TOWER MODELS BATTERY BACKUP TIMES (in minutes) @ 0.7 Power Factor*

VA/Watts	Internal Batteries	+1EBM	+2 EBMs	+3 EBMs	+4 EBMs
PW9130L700T					
700/490	8	N/A	N/A	N/A	N/A
525/368	12	N/A	N/A	N/A	N/A
350/245	21	N/A	N/A	N/A	N/A
175/123	37	N/A	N/A	N/A	N/A
PW9130i700T					
700/490	8	N/A	N/A	N/A	N/A
525/368	12	N/A	N/A	N/A	N/A
350/245	19	N/A	N/A	N/A	N/A
175/123	35	N/A	N/A	N/A	N/A
PW9130L1000T-XL					
1000/700	10	40	73	108	149
750/525	13	58	101	152	219
500/350	24	85	172	249	304
250/175	48	190	310	451	569
PW9130i1000T-XL					
1000/700	10	40	78	110	150
750/525	13	55	103	151	223
500/350	22	82	186	250	312
250/175	47	190	328	431	584
PW9130L1500T-XL					
1500/1050	7	34	63	88	135
1125/788	11	44	84	129	210
750/525	18	81	143	208	262
375/263	38	171	298	416	564
PW9130i1500T-XL					
1500/1050	7	32	61	88	135
1125/788	11	47	83	126	195
750/525	18	81	143	208	262
375/263	38	171	298	416	564
PW9130L2000T-XL					
2000/1400	15	61	111	156	194
1500/1050	21	81	145	184	269
1000/700	34	129	198	193	410
500/350	72	225	449	590	766
PW9130G2000T-XL / XLEU / PW9130i2000T-XL					
2000/1400	15	61	111	156	186
1500/1050	21	81	145	184	248
1000/700	34	129	198	293	410
500/350	72	225	449	590	766
PW9130L3000T-XL					
3000/2100	9	35	66	95	132
2250/1575	13	53	100	139	183
1500/1050	22	86	153	221	267
750/525	69	168	298	395	545
PW9130G3000T-XL / XLEU / PW9130i3000T-XL					
3000/2100	9	36	68	101	137
2250/1575	12	49	90	134	165
1500/1050	20	79	143	180	240
750/525	46	161	267	434	547

*Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc. The 9130 has a 0.9 power factor, but runtimes are shown here at 0.7 power factor for easy comparison against competitors' products, which have a 0.7 power factor.

EATON 9PX UPS RACK/TOWER

5-6 kVA Bundles

Delivering premium backup power and scalable battery runtimes for servers, voice/data networks and storage systems, the Eaton 9PX UPS is the ideal solution for both rack and stand-alone installations. With an advanced LCD screen interface and robust power management software, managing a UPS has never been easier with the 9PX—even in virtualized environments.

- Graphical LCD screen enables you to customize UPS settings, diagnose UPS alarms and view load and power consumption
- Provides more real power (watts) to protect more equipment and leave room for expanding IT systems
- Delivers added runtime with extended battery modules and extends battery service life by 50% with ABM Technology
- Virtualization-ready UPS includes connectivity card
- Cuts energy usage and costs with 93% efficiency rating in normal mode
- Maximizes availability with extended battery runtime options, hot-swappable batteries, internal bypass and optional maintenance bypass
- Fully integrates with Intelligent Power Software Suite for continuous up time of servers and virtual machines. (Included)
- 4-post rail kit included (2-post rail kit optional)
- Warranty (US and Canada): Two-year limited warranty, five-year extended warranty plans available, \$150,000 load protection guarantee



9PX 5-6 kVA RACK/TOWER: 208V OUTPUT, 50/60 Hz BUNDLES

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
9PX5K	5 kVA 9PX UPS	5000/4500	Terminal block with L6-30P cord	Hardwired + (2) L6-30R, (2) L6-20R	5.1 (3U) x 17.3 x 28.4	106	\$5,383
9PX6K	6 kVA 9PX UPS	6000/5400	Terminal block with L6-30P cord	Hardwired + (2) L6-30R, (2) L6-20R	5.1 (3U) x 17.3 x 28.4	106	\$5,950
9PX6KG	6 kVA 9PX UPS Global	6000/5400	Hardwired	Hardwired + (2) C19, (8) C13	5.1 (3U) x 17.3 x 27.0	106	\$5,950

9PX 5-6 kVA RACK/TOWER: 120/208V OUTPUT, 50/60 Hz BUNDLES

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
9PX5KTF5	5 kVA 9PX UPS and 5 kVA Transformer	5000/4500	Terminal block with L6-30P cord	Hardwired + (1) L6-30R, (2) L6-20R, (18) 5-20R	10.2 (6U) x 17.3 x 28.4	201	\$6,296
9PX5KP1*	5 kVA 9PX UPS and 6 kVA PPDM	5000/4500	L6-30P	(1) L14-30R, (1) L6-30R, (6) 5-20R	10.2 (6U) x 17.3 x 28.4	203	\$6,376
9PX5KP2*	5 kVA 9PX UPS and 6 kVA PPDM	5000/4500	Hardwired	Hardwired	10.2 (6U) x 17.3 x 28.4	201	\$6,376
9PX6KTF5	6 kVA 9PX UPS and 5 kVA Transformer	6000/5400	Terminal block with L6-30P cord	Hardwired + (1) L6-30R, (2) L6-20R, (18) 5-20R	10.2 (6U) x 17.3 x 28.4	201	\$6,927
9PX6KP1*	6 kVA 9PX UPS and 6 kVA PPDM	6000/5400	L6-30P	(1) L14-30R, (1) L6-30R, (6) 5-20R	10.2 (6U) x 17.3 x 28.4	203	\$7,017
9PX6KP2*	6 kVA 9PX UPS and 6 kVA PPDM	6000/5400	Hardwired	Hardwired	10.2 (6U) x 17.3 x 28.4	201	\$7,017

* PPDM provides maintenance bypass

9PX OPTIONS

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended runtime							
9PXEBM180RT	5/6 kVA EBM (add up to 4 EBMs)				5.1 (3U) x 17.3 x 25.4	150	\$1,522
EBMCBL180	6-foot battery cable for EBM						\$155
CBLADAPT180	Adapter cable from Eaton 9135/MX/EX RT UPS or EBM to 5/6 kVA 9PX UPS models						\$131
Mounting Hardware (all modules include 4-post rail kits)							
RK2PC	2-post rack mounting rail kit						\$65
BINTSYS	Battery integration system and caster kit				7.9 x 20.5 x 31.5	30	\$530
Power distribution and maintenance bypass							
MBP6K208	Rear-mount 3U, 208V maintenance bypass for 5 and 6 kVA 9PX UPS models		Hardwired	Hardwired + (3) L6-30R			call
PW105BA2U420	Basic ePDU for additional output receptacles. 2U form factor.		L6-30P	(4) L6-20R	3.5 x 19.0 x 6.0		\$716
PW105BA0U421	Basic ePDU for additional output receptacles. 0U form factor.		L14-30P	(24) 5-20R	66.0 x 1.89 x 2.0		\$740

EATON 9PX UPS RACK/TOWER (continued)

9PX OPTIONS (continued)

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Power distribution and maintenance bypass (continued)							
PW105BA2U422	Basic ePDU for additional output receptacles. 2U form factor.		L14-30P	(4) L6-20R	3.5 x 19.0 x 6.0		\$
ePBZ79	Basic ePDU for additional output receptacles. 1U form factor.		L6-30P	(16) C13 and (4) C19	1.7 x 17.0 x 5.1		\$320
Transformer accessories							
9PXTFMR5	9PX 5 kVA stepdown transformer	5000	L6-30P	(18) 5-20R	5.1 (3U) x 17.3 x 25.4	95	\$1,088
9PXPPDM1	9PX PowerPass Distribution Module (plug-and-play)	6000	L6-30P	(1) L14-30R, (1) L6-30R, (6) 5-20R	5.1 (3U) x 17.3 x 25.4	97	\$1,242
9PXPPDM2	9PX PowerPass Distribution Module (Hardwired)	6000	Hardwired	Hardwired	5.1 (3U) x 17.3 x 25.4	95	\$1,242

* These transformer accessories may be ordered a la cart but for best pricing they should be purchased as bundled solution.

9PX SERVICE PLANS

Please visit Eaton.com/9PX for recommend service coverage, along with scheduled assembly and startup services

9PX BATTERY BACKUP TIMES (in minutes)**

Load (Watts)	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
5400	3.0	16	28	47	58
4050	4.5	24	45	62	90
2700	8.5	38	71	104	133
1350	22.0	85	147	214	287
540	57.0	203	399	554	755

** Runtimes shown at full load with maximum power factor, are approximate and may vary with equipment, configuration, battery age, temperature, etc. View interactive runtime graphs at www.eaton.com/9PX

EATON 9PX UPS RACK/TOWER

8-11 kVA Bundles

Delivering premium backup power and scalable battery runtimes for servers, voice/data networks and storage systems, the Eaton 9PX UPS is the ideal solution for both rack and stand-alone installations. With an advanced LCD screen interface and robust power management software, managing a UPS has never been easier with the 9PX—even in virtualized environments.

- Graphical LCD screen enables you to customize UPS settings, diagnose UPS alarms and view load and power consumption
- Provides more real power (watts) to protect more equipment and leave room for expanding IT systems
- Delivers added runtime with extended battery modules and extends battery service life by 50% with ABM Technology
- Virtualization-ready UPS includes connectivity card
- Cuts energy usage and costs with 94% efficiency rating in normal mode
- Maximizes availability with extended battery runtime options, hot-swappable batteries, internal bypass and optional maintenance bypass
- Fully integrates with Intelligent Power Software Suite for continuous up time of servers and virtual machines. (Included)
- 4-post rail kit included
- Warranty (US and Canada): Two-year limited warranty, five-year extended warranty plans available, \$150,000 load protection guarantee



9PX RACK/TOWER: 208V OUTPUT, 50/60 Hz BUNDLES

Catalog Number	Description	Rating (VA/Watts)	Input Connection ¹	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
9PX8KHW	8 kVA 9PX UPS power module and 11 kVA EBM	8000/7200	Hardwired	Hardwired	10.2 (6U) x 17.3 x 27.6	190	\$7,152
9PX8K	8 kVA 9PX UPS power module, 11 kVA EBM and 11 kVA MBP	8000/7200	Hardwired	Hardwired + (3) L6-30R	10.2 (6U) x 17.3 x 30.0	205	\$7,672
9PX11KHW	11 kVA 9PX UPS power module and 11 kVA EBM	11000/10000	Hardwired	Hardwired	10.2 (6U) x 17.3 x 27.6	190	\$8,640
9PX11K	11 kVA 9PX UPS power module, 11 kVA EBM and 11 kVA MBP	11000/10000	Hardwired	Hardwired + (3) L6-30R	10.2 (6U) x 17.3 x 30.0	205	\$9,061

9PX RACK/TOWER: 120/208V OUTPUT, 50/60 Hz BUNDLES

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
9PX8KTF5	8 kVA 9PX UPS power module, 11 kVA EBM, 11 kVA MBP and 5 kVA Transformer	8000/7200	Hardwired	Hardwired + (2) L6-30R, (18) 5-20R	15.3 (9U) x 17.3 x 30.0	300	\$8,620
9PX11KTF5	11 kVA 9PX UPS power module, 11 kVA EBM, 11 kVA MBP and 5 kVA Transformer	11000/10000	Hardwired	Hardwired + (2) L6-30R, (18) 5-20R	15.3 (9U) x 17.3 x 30.0	300	\$10,126
9PX11KTF11	11 kVA 9PX UPS power module, 11 kVA EBM and 10 kW Transformer	11000/10000	Hardwired	Hardwired + (2) L14-30R, (8) 5-20R	15.3 (9U) x 17.3 x 27.6	377	\$11,286

9PX OPTIONS

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended runtime							
9PXEBM240RT	8/11 kVA EBM (add up to 5 EBMs)				5.1 (3U) x 17.3 x 25.4	150	\$1,516
EBMCBL240	6-foot battery cable for EBM						\$165
CBLADAPT240	Adapter cable from Eaton 9135/MX/EX RT UPS or EBM to 8/11 kVA 9PX UPS models						\$131
BINTSYS	Battery integration system and caster kit				7.9 x 20.5 x 31.5	30	\$530
SC240RT	240V supercharger module to add up to 12 EBMs to 8/11 kVA 9PX UPS models. Includes 4-post rail kit				5.1 (3U) x 17.3 x 26.8	34	call
Power distribution and maintenance bypass							
MBP11K208	Rear-mount 3U, 208V maintenance bypass module for 8/11 kVA 9PX UPS models.		Hardwired	Hardwired + (3) L6-30R			\$942
PW105BA2U420	Basic ePDU for additional output receptacles. 2U form factor		L6-30P	(4) L6-20R	3.5 x 19.0 x 6.0		\$716
PW105BA0U421	Basic ePDU for additional output receptacles. 0U form factor.		L14-30P	(24) 5-20R	66.0 x 1.89 x 2.0		\$740
PW105BA2U422	Basic ePDU for additional output receptacles. 2U form factor.		L14-30P	(4) L6-20R	3.5 x 19.0 x 6.0		\$
ePBZ79	Basic ePDU for additional output receptacles. 1U form factor.		L6-30P	(16) C13 and (4) C19	1.7 x 17.0 x 5.1		\$320

EATON 9PX UPS RACK/TOWER (continued)

9PX OPTIONS (continued)

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Additional modules							
9PXTFMR5	9PX 5 kVA stepdown transformer	5000/5000	L6-30P	(18) 5-20R	5.1 (3U) x 17.3 x 25.4	95	\$1,088
9PXTFMR11	9PX 10 kW stepdown transformer	10000/10000	Hardwired	Hardwired + (2) L14-30R, (8) 5-20R	5.1 (3U) x 17.3 x 25.4	187	\$3,174
9PX8KPM	9PX 8 kVA power module	8000/7200	Hardwired	Hardwired	5.1 (3U) x 17.3 x 27.6	46	\$5,648
9PX11KPM	9PX 11 kVA power module	10000/9000	Hardwired	Hardwired	5.1 (3U) x 17.3 x 27.6	46	\$7,140

* These transformer accessories may be ordered a la cart but for best pricing they should be purchased as bundled solution.

9PX SERVICE PLANS

Please visit Eaton.com/9PX for recommend service coverage, along with scheduled assembly and startup services

9PX BATTERY BACKUP TIMES (in minutes)**

Load (Watts)	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs	+5 EBMs
10000	3	10	18	25	34	42
7500	5.5	15	25	37	48	61
5000	10	25	42	61	80	98
2500	25	159	237	341	461	541

** Runtimes shown at full load with maximum power factor, are approximate and may vary with equipment, configuration, battery age, temperature, etc. View interactive runtime graphs at www.eaton.com/9PX

EATON 9135 UPS RACK/TOWER

Powerware series

Online UPS (5000–6000 VA)

The Eaton 9135 UPS offers advanced power protection and battery backup for any IT environment, including networking, centralized retail and manufacturing.

- Protects mission critical applications from downtime, data loss and corruption, and process interruption by providing continuous, clean power
- Shields connected equipment from damage or degradation caused by power anomalies
- Enables extended backup power time for critical systems through orderly shutdown of non-essential equipment during power outages
- Warranty (US and Canada): Two-year limited warranty, extended warranty, Onsite Flex and Onsite PowerTrust service plans and \$250,000 load protection guarantee



9135 RACK/TOWER GLOBAL MODELS: 208V, 50/60Hz*

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9135G5000-XL3U	PW9135 5000 208V 3U	5000/3500	Terminal Block with L6-30 cord	Hardwired + (4) L6-30R	5.14 (3U) x 17.5 x 29.2	125.7	\$4,884
PW9135G6000-XL3U	PW9135 6000 208V 3U	6000/4200	Terminal Block with L6-30 cord	Hardwired + (4) L6-30R	5.14 (3U) x 17.5 x 29.2	125.7	\$5,498
PW9135G6000-XL3UN	PW9135 6000 208V 3U with Network Card-MS	6000/4200	Terminal Block with L6-30 cord	Hardwired + (4) L6-30R	5.14 (3U) x 17.5 x 29.2	125.7	\$5,841

* Global models can operate at nominal voltages of 200V (10% derating of output power) 208/220/230/240/250V. The default nominal voltage is 208V.

9135 RACK/TOWER INTERNATIONAL MODELS: 230V, 50/60Hz*

Catalog Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9135G6000-XL3UEU	PW9135 6000 230V 3U EU	6000/4200	Hardwired	Hardwired + (2)C19, (8)C13	5.14 (3U) x 17.5 x 29.2	125.7	\$5,498

* International models can operate at nominal voltages of 200V (10% derating of output power) 208/220/230/240/250V. The default nominal voltage is 230V.

9135 RACK/TOWER OPTIONS

Catalog Number	Description	Input Voltage (Vac)	Output Voltage (Vac)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Module								
PW9135N6000-EBM3U	9135 EBM - 5/6 kVA R/T (3U)	–	–	–	–	5.14 (3U) x 17.5 x 25.6	155.4	\$1,571
PowerPass Distribution Modules (PPDMs)—for use with 208V models only.¹								
EPPDMG6000-3U-1 ²	PPDM, L6-30	208–240	208–240/120	L6-30P	(1) L6-30R, (8) 5-15R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-2 ²	PPDM, L6-20	208–240	208–240/120	L6-30P	(1) L6-20R, (8) 5-15R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-3 ²	PPDM, L5-30	208–240	208–240/120	L6-30P	(1) L5-30R, (8) 5-15R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-4 ²	PPDM, L14-30R	208–240	208–240/120	L6-30P	(1) L14-30R, (8) 5-15R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-HW ²	PPDM, HW	208–240	208–240/120	Hardwired	Hardwired	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-HWEU ²	PPDM, EURO HW	230–240	230–240	Hardwired	Hardwired	5.25 (3U) x 17.4 x 24.8	106.0	\$1,037
EPPDMG6000-3U-5 ²	PPDM, L6-30 & L14-30	208–240	208–240/120	L6-30P	(1) L6-30R, (1) L14-30R, (4) 5-15R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG60000-3U-6 ²	PPDM, (2) L6-30 ³	208–240	208–240/120	L6-30P	(2) L6-30R, (4) 5-20R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088
EPPDMG6000-3U-7 ²	PPDM, (2) L6-20 ³	208–240	208–240/120	L6-30P	(2) L6-20R, (4) 5-20R	5.25 (3U) x 17.4 x 24.8	106.0	\$1,088

1. User-selectable for 208, 220, 230, and 240V. 2. Includes Rail Kit. All models fit in 19-inch rack Enclosures. 3. Black only.

Note: Input and output to the UPS is via L6-30P and L6-30R connection.

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

RACKMOUNT ePDU OPTIONS

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	List Price
PW105BA2U420	4.99	BA	9	L6-30P	(4) L6-20R	3.4 x 19.0 x 6.0	\$716
PW105BA0U421	4.99	BA	9	L14-30P	(24) 5-20R	66.0 x 1.9 x 2.0	\$740

EATON 9135 UPS RACK/TOWER

Powerware series (continued)

9135 EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
6000EXWAR1YR9135U	9135	SERVICE 9135 Warranty +1 Year	\$480
6000EXWAR1YR9135B	9135 EBM	SERVICE 9135 EBM Warranty +1 Year	\$480
6000EXWAR3YR9135U	9135	SERVICE 9135 Warranty +3 Year	\$1,103
6000EXWAR3YR9135B	9135 EBM	SERVICE 9135 EBM Warranty +3 Year	\$1,103

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
6000FLEX2YR9135U	9135	SERVICE 9135 Flex 2Yr UPS	\$2,243
6000FLEX2YR9135B	9135 EBM	SERVICE 9135 Flex 2Yr EBM	\$449
6000FLEX3YR9135U	9135	SERVICE 9135 Flex 3Yr UPS	\$3,402
6000FLEX3YR9135B	9135 EBM	SERVICE 9135 Flex 3Yr EBM	\$679
6000FLEX5YR9135U	9135	SERVICE 9135 Flex 5Yr UPS	\$5,649
6000FLEX5YR9135B	9135 EBM	SERVICE 9135 Flex 5Yr EBM	\$1,130

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/9135

9135 RACK/TOWER BATTERY BACKUP TIMES (in minutes)*

Load (VA/Watts)	Standard Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
1000/700	36	132	232	332	433
2000/1400	13	52	95	140	184
3000/2100	10	40	74	110	146
4000/2800	7	29	53	80	107
5000/3500	5	22	41	62	83
6000/4200 **	4	18	33	50	68

* Backup times are approximate and vary with equipment, configuration, battery age, temperature, etc.

** Runtimes available for the 6 kVA model only.

EATON MX UPS

Pulsar series

(this product was formerly known as the Pulsar MX UPS)

Online double-conversion UPS (5000 VA, upgradeable to 20,000 VA)

A unique, true online double-conversion product family designed to let you pay-as-you-grow with high-density power protection. Can be used for 20 to 110 servers, ideal for departmental networks, servers and workstations.

- Two front access hot-swappable sub-modules (power and battery) for maintenance without load interruption
- Automatic battery test (test period can be set)
- Internal bypass built-in to supply the load even if the UPS fails
- Large input voltage and frequency ranges to avoid using the batteries unnecessarily



MX STANDALONE MODELS

Catalog Number	Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PULSMXG5000-XL3U	87050	MX 5000 VA RT	5000/4500	Terminal Block with L6-30 cord	Hardwired, (4) L6-30R	5.14 (3U) x 17.50 x 27.60	125.7	\$4,496
PULSMXL5000-XL5U	87150	MX 5000 VA RT LV	5000/4500	Terminal Block with L6-30 cord	Hardwired, (3) L6-30R, (2) L5-20R, (6) 5-20R	8.64 (5U) x 17.50 x 27.60	209.7	\$5,535

MX OPTIONS

Catalog Number	Style Number	Description	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
72-153653-01	72-153653-01	8' input cable with L6-30P		15.48 (9U) x 17.49 x 28.00	-	\$161
PULSMXL5000-XFMR2U	87102	MX Transformer 5 kVA	(2) L5-20R, (6) 5-20R	3.50 (2U) x 17.50 x 25.60	84.0	\$1,041
PULSMXG5000-PWR	87100	MX Power Sub-module		7.80 x 5.00 x 23.74	32.0	\$2,027
68528	68528	MX 6-foot battery cable		-	-	\$63
87410	87410	Caster/Floor Mount Kit for MX Frame		-	-	\$183

Extended Battery Modules

PULSMXG5000-EBM3U	87103	MX EBM - 5 kVA R/T (3U)		5.14 (3U) x 17.50 x 25.60	154.0	\$1,490
PULSMXG5000-BAT	87101	MX Battery Sub-module		4.57 x 8.44 x 19.60	72.0	\$566
86005	86005	Battery Integration Kit		-	-	\$600

Note: For replacement parts, please contact our Service Group at 800.356.5737 for pricing.

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

RACKMOUNT ePDU OPTIONS

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
PW105BA2U420	4.99	BA	9	L6-30P	(4) L6-20R	3.4 x 19.0 x 6.0	\$716

EATON MX UPS

Pulsar series (continued)

MX EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
5000EXWAR1YRPULSMXU	MX	SERVICE MX Warranty +1 Year 5kVA	\$478
5000EXWAR3YRPULSMXU	MX	SERVICE MX Warranty +3 Year 5kVA	\$1,103
10000EXWAR1YRPULSMXU	MX	SERVICE MX Warranty +1 Year 10kVA	\$956
10000EXWAR3YRPULSMXU	MX	SERVICE MX Warranty +3 Year 10kVA	\$2,213
20000EXWAR1YRPULSMXU	MX	SERVICE MX Warranty +1 Year 15 & 20kVA	\$2,213
20000EXWAR3YRPULSMXU	MX	SERVICE MX Warranty +3 Year 15 & 2kVA	\$5,119
5000EXWAR1YRPULSMXB	MX EBM	SERVICE MX Warranty +1 Year EXB	\$478
5000EXWAR3YRPULSMXB	MX EBM	SERVICE MX Warranty +3 Year EXB	\$1,103

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
5000FLEX2YRPULSMXU	MX	SERVICE MX 5K Flex 2Yr UPS	\$2,243
5000FLEX3YRPULSMXU	MX	SERVICE MX 5K Flex 3Yr UPS	\$3,402
5000FLEX5YRPULSMXU	MX	SERVICE MX 5K Flex 5Yr UPS	\$5,649
10000FLEX2YRPULSMXU	MX	SERVICE MX 10K Flex 2Yr UPS	\$3,251
10000FLEX3YRPULSMXU	MX	SERVICE MX 10K Flex 3Yr UPS	\$4,934
10000FLEX5YRPULSMXU	MX	SERVICE MX 10K Flex 5Yr UPS	\$8,191
20000FLEX2YRPULSMXU	MX	SERVICE MX 15K & 20K Flex 2Yr UPS	\$3,924
20000FLEX3YRPULSMXU	MX	SERVICE MX 15K & 20K Flex 3Yr UPS	\$5,955
20000FLEX5YRPULSMXU	MX	SERVICE MX 15K & 20K Flex 5Yr UPS	\$9,887
5000FLEX2YRPULSMXB	MX EBM	SERVICE MX 5K Flex 2Yr EXB	\$449
5000FLEX3YRPULSMXB	MX EBM	SERVICE MX 5K Flex 3Yr EXB	\$679
5000FLEX5YRPULSMXB	MX EBM	SERVICE MX 5K Flex 5Yr EXB	\$1,130

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

View interactive runtime graphs at www.eaton.com/mx

MX BATTERY BACKUP TIMES (in minutes @ .7 pf)*

Load kW	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs
700	36	132	232	332
1050	23	87	156	225
1400	17	64	116	169
1750	13	50	91	134
2100	10	40	74	110
2450	8	33	62	93
2800	7	29	53	80
3150	6	25	47	70
3500	5	22	41	62

MX FRAME BATTERY BACKUP TIMES (PARALLEL UPS, in minutes @ .7 pf, N+0)**

Load%	Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs
20	36	132	232	332
30	23	87	156	225
40	17	64	116	169
50	13	50	91	134
60	10	40	74	110
70	8	33	62	93
80	7	29	53	80
90	6	25	47	70
10	5	22	41	62

* Backup times are approximate and vary with equipment, configuration, battery age, temperature, etc.

** For parallel systems, an EBM is required for each power module to reach data point. For example, a 20kVA system with four power modules would need four individual EBMs to reach 22 minutes at full load.

EATON 9140 UPS RACKMOUNT

Powerware series

Online UPS (10 kVA)

Superior de-centralized power protection for medium and high-density rack environments.

- Online UPS designed for maximum reliability
- Compact design occupies only 6U of rack space, including internal batteries
- Lightweight, hot-swappable battery and electronics modules allow for easy installation and service
- Pre-installed rackmount hardware significantly reduces installation time
- Extends battery runtime for up to 45 minutes with up to four 3U EBMs
- Intuitive LCD interface provides detailed information and UPS management in multiple languages
- USB and serial ports standard, optional X-Slot communication card
- Warranty (US and Canada): Two-year limited warranty and \$250,000 load protection guarantee



9140 RACK USER SELECTABLE MODELS: 208-240V IN (SINGLE-PHASE)

208-240 Vac in (single-phase) / 208-240 Vac out

Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
103004728-6591	PW9140 10000 HW	10000/8000	Hardwired	Hardwired, (3) C19, (2) C13	10.5 (6U) x 17.2 x 31.1	254	\$6,737

9140 RACK OPTIONS

Style Number	Description	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules					
103004729-6591	9140 EBM - 7.5/10 kVA Rack (3U) ¹		5.25 (3U) x 17.2 x 26.0	179	\$1,925
EX RT/9140 Transformer					
EXRTL9140-XFMR3U	7.5/10 kVA Transformer Module ²	(2) L6-30R, (8) 5-20R + HW	5.16 (3U) x 17.49 x 25.00	173	\$2,787

1. Up to four EBMs can be connected to a single PW9140 UPS.

2. Rail kit included

Note: For replacement parts, contact our Service Group at 800.356.5737 for pricing.

ENCLOSURES

See the Enclosures section for a comprehensive list of IT Enclosure offerings.

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Style Number	Cdn List Price
PXGXUPS	Power Xpert Gateway UPS Card	103007974-5591	\$603
39J4824	ConnectUPS-X	116750221-001	\$449

Bundled with Intelligent Power Software Suite CD and communication cable.

See software and connectivity product sections for more detail.

9140 EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
2XXGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 2 Year Gold Plan	\$1,159
3XXGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 3 Year Gold Plan	\$2,171
5XXGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 5 Year Gold Plan	\$4,293
2XXGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 2 Year Gold Plan	\$1,218
3XXGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 3 Year Gold Plan	\$2,283
5XXGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 5 Year Gold Plan	\$4,498

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
2OSGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 2 Year OnSite (250KM, 7X24) Gold Plan	\$2,846
3OSGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 3 Year OnSite (250KM, 7X24) Gold Plan	\$3,985
5OSGX91400750CX	9140	SERVICE PW9140 7500VA Domestic - 5 Year OnSite (250KM, 7X24) Gold Plan	\$6,280
2OSGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 2 Year OnSite (250KM, 7X24) Gold Plan	\$2,905
3OSGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 3 Year OnSite (250KM, 7X24) Gold Plan	\$4,094
5OSGX91401000CX	9140	SERVICE PW9140 10000VA Domestic - 5 Year OnSite (250KM, 7X24) Gold Plan	\$6,500
2OSGP91400750CX	9140	SERVICE PW9140 7500VA Domestic - 2 Year OnSite (250KM, 7X24) Gold Plan Plus	\$4,498
3OSGP91400750CX	9140	SERVICE PW9140 7500VA Domestic - 3 Year OnSite (250KM, 7X24) Gold Plan Plus	\$5,796
5OSGP91400750CX	9140	SERVICE PW9140 7500VA Domestic - 5 Year OnSite (250KM, 7X24) Gold Plan Plus	\$8,319
2OSGP91401000CX	9140	SERVICE PW9140 10000VA Domestic - 2 Year OnSite (250KM, 7X24) Gold Plan Plus	\$4,636
3OSGP91401000CX	9140	SERVICE PW9140 10000VA Domestic - 3 Year OnSite (250KM, 7X24) Gold Plan Plus	\$6,001
5OSGP91401000CX	9140	SERVICE PW9140 10000VA Domestic - 5 Year OnSite (250KM, 7X24) Gold Plan Plus	\$8,642

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON 9140 UPS RACKMOUNT

Powerware series *(continued)*

View interactive runtime graphs at www.eaton.com/9140

9140 RACK BATTERY BACKUP TIMES (in minutes)¹

Load (VA/Watts)	Standard Internal Batteries	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
1250/1000	80	137	189	275	365
2500/2000	31	61	99	138	181
3750/3000	18	38	68	92	121
5000/4000	12	27	52	69	90
6250/5000	9	21	42	55	72
7500/6000	7	17	35	46	60
8750/7000	6	14	31	40	51
10000/8000	5	12	27	35	45

1. This table provides typical information. Backup times are approximate and vary with equipment, configuration, battery age, temperature, etc.

EATON EX RT UPS

Pulsar series

(this product was formerly known as the Comet EX RT UPS)

High performance UPS

Perfect for rack servers Enclosure and industrial environment.

High-end power protection ideal for:

- Servers, whether rack-mounted or standing
- Networking & VoIP
- Storage
- Telecom equipment
- Medical equipment
- Sensitive electronic equipment in industrial environment
- High-density server virtualization environment



EX RT

Catalog Number	Style Number	Description	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
EXRTG5000-XL6UMS	86505	EXRT 5 kVA RT HV	5000/4000	Hardwired	Hardwired	10.32 (6U) x 17.49 x 26.25	192.0	\$4,628
EXRTG7000-XL6UMS	86507	EXRT 7 kVA RT HV	7000/4900	Hardwired	Hardwired	10.32 (6U) x 17.49 x 26.25	192.0	\$5,244
EXRTG11000-XL6UMS	86511	EXRT 11 kVA RT HV	11000/8000	Hardwired	Hardwired	10.32 (6U) x 17.49 x 26.25	211.0	\$6,767
EXRTL5000-XL9UMS	86506	EXRT 5 kVA RT LV	5000/4000	Hardwired	Hardwired + (2) NEMA L6-30R + (8) NEMA 5-20R	15.48 (9U) x 17.49 x 26.25	365.0	\$6,274
EXRTL7000-XL9UMS	86508	EXRT 7 kVA RT LV	7000/4900	Hardwired	Hardwired + (2) NEMA L6-30R + (8) NEMA 5-20R	15.48 (9U) x 17.49 x 26.25	365.0	\$7,256
EXRTL11000-XL9UMS	86512	EXRT 11 kVA RT LV	11000/8000	Hardwired	Hardwired + (2) NEMA L6-30R + (8) NEMA 5-20R	15.48 (9U) x 17.49 x 26.25	384.0	\$9,033

EX RT POWER MODULES*

Catalog Number	Style Number	Description	Cdn List Price
EXRTG5000-PWRMS	86056	EXRT 5 kVA Power Module	\$3,250
EXRTG7000-PWRMS	86076	EXRT 7 kVA Power Module	\$3,868
EXRTG11000-PWRMS	86116	EXRT 11 kVA Power Module	\$5,246

* Rail kit included

EX RT OPTIONS

Catalog Number	Style Number	Description	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
EX RT Modules*						
EXRTL7000-XFMR3U	86311	EXRT 5/7 kVA Transformer Module	(2) L6-30R + (8) 5-20R + HW	5.16 (3U) x 17.49 x 25.00	173.0	\$2,627
EXRTL9140-XFMR3U	103007853-6591	EXRT 11 kVA Transformer Module	(2) L6-30R + (8) 5-20R + HW	5.16 (3U) x 17.49 x 25.00	173.0	\$2,787
EXRTG11000-CHR3U	86004	EXRT 5/7/11 kVA Charger Module		5.16 (3U) x 17.49 x 23.75	25.4	\$756
Battery Integration						
86005	86005	Battery Integration Kit / Caster Kit		-	-	\$600
86006	86006	EXRT 6-ft Battery Extension Cable		-	-	\$50
Optional Mounting Hardware						
86001	86001	EXRT Power Module Rail Kit		-	-	\$88
86002	86002	EXRT EBM/Transformer Rail Kit		-	-	\$59
Cabling						
72-153653-01	72-153653-01	8' Cord with L6-30		-	-	\$161
Extended Battery Modules*						
EXRTG7000-EBM3U	86079	EX RT EBM - 5/7 kVA		5.16 (3U) x 17.49 x 25.00	142.0	\$1,381
EXRTG11000-EBM3U	86119	EX RT EBM - 11 kVA		5.16 (3U) x 17.49 x 25.00	151.0	\$1,524

* Rail kit included

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
Network-MS	Network Card-MS	\$360

See software and connectivity product sections for more detail.

EATON EX RT UPS

Pulsar series (continued)

RACKMOUNT ePDU OPTIONS

Catalog Number	Max. kW	Function	Cord Length (ft)	Input Plug	Output Receptacles	Dimensions (H x W x D, inches)	Cdn List Price
PW105BA2U420	4.99	BA	9	L6-30P	(4) L6-20R	3.4 x 19.0 x 6.0	\$716

EX RT EXTENDED SERVICE OPTIONS

Extended Warranty extends term of Factory Warranty

Part Number	UPS Model	Description	Cdn List Price
7000EXWAR1YREXRTU	EX RT	SERVICE EX / RT Warranty +1 Year 5kVA & 7kVA	\$478
7000EXWAR3YREXRTU	EX RT	SERVICE EX / RT Warranty +3 Year 5kVA & 7kVA	\$1,103
7000EXWAR1YREXRTB	EX RT EBM	SERVICE EX / RT Warranty +1 Year 5kVA & 7kVA EXB	\$478
7000EXWAR3YREXRTB	EX RT EBM	SERVICE EX / RT Warranty +3 Year 5kVA & 7kVA EXB	\$1,103
11000EXWAR1YREXRTU	EX RT	SERVICE EX / RT Warranty +1 Year 11kVA	\$956
11000EXWAR3YREXRTU	EX RT	SERVICE EX / RT Warranty +3 Year 11kVA	\$2,213
11000EXWAR1YREXRTB	EX RT EBM	SERVICE EX / RT Warranty +1 Year 11kVA EXB	\$956
11000EXWAR3YREXRTB	EX RT EBM	SERVICE EX / RT Warranty +3 Year 11kVA EXB	\$2,213

Onsite Flex Service Plans include startup and eNotify Remote Monitoring service

Part Number	UPS Model	Description	Cdn List Price
7000FLEX2YREXRTU	EX RT	SERVICE EX/RT 5k & 7K Flex 2Yr UPS	\$2,243
7000FLEX3YREXRTU	EX RT	SERVICE EX/RT 5k & 7K Flex 3Yr UPS	\$3,402
7000FLEX5YREXRTU	EX RT	SERVICE EX/RT 5k & 7K Flex 5Yr UPS	\$5,649
7000FLEX2YREXRTB	EX RT EBM	SERVICE EX/RT 5k & 7K Flex 2Yr EXB	\$449
7000FLEX3YREXRTB	EX RT EBM	SERVICE EX/RT 5k & 7K Flex 3Yr EXB	\$679
7000FLEX5YREXRTB	EX RT EBM	SERVICE EX/RT 5k & 7K Flex 5Yr EXB	\$1,130
11000FLEX2YREXRTU	EX RT	SERVICE EX/RT 11k Flex 2Yr UPS	\$3,251
11000FLEX3YREXRTU	EX RT	SERVICE EX/RT 11k Flex 3Yr UPS	\$4,934
11000FLEX5YREXRTU	EX RT	SERVICE EX/RT 11k Flex 5Yr UPS	\$8,191
11000FLEX2YREXRTB	EX RT EBM	SERVICE EX/RT 11k Flex 2Yr EXB	\$648
11000FLEX3YREXRTB	EX RT EBM	SERVICE EX/RT 11k Flex 3Yr EXB	\$985
11000FLEX5YREXRTB	EX RT EBM	SERVICE EX/RT 11k Flex 5Yr EXB	\$1,639

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON EX RT UPS

Pulsar series (continued)

View interactive runtime graphs at www.eaton.com/ex-rt

EX RT BATTERY BACKUP TIMES (in minutes)*

Load (VA/Watts)	Base Battery Module	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs	+5 EBMs
EXRTG5000-XL6U / EXRTL5000-XL9U						
500/400	170	358	540	740	892	1220
1000/800	91	170	260	355	505	540
1500/1200	49	110	170	240	290	355
2000/1600	33	84	120	170	235	260
2500/2000	25	60	100	122	170	225
3000/2400	21	46	75	110	135	170
3500/2800	16	39	64	95	119	140
4000/3200	13	31	57	84	105	120
4500/3600	11	27	52	68	92	110
5000/4000	9	25	45	60	84	100
EXRTG7000-XL6U / EXRTL7000-XL9U						
700/490	121	266	447	578	756	889
1400/890	57	125	203	244	364	453
2100/1470	37	80	124	185	245	287
2800/1960	28	61	101	128	169	232
3500/2450	21	53	83	108	132	164
4200/2940	15	37	66	90	110	133
4900/3430	12	30	55	75	98	118
5600/3920	10	24	45	61	77	102
6300/4410	8	22	38	53	69	86
7000/4900	7	20	32	45	57	72
EXRTG11000-XL6U / EXRTL11000-XL9U						
1100/800	90	191	293	392	525	637
2200/1600	40	93	143	199	261	312
3300/2400	25	61	96	135	172	201
4400/3200	18	43	71	99	120	142
5500/4000	14	30	53	84	102	113
6600/4800	11	24	44	60	86	102
7700/5600	9	20	34	51	67	87
8800/6400	7	17	27	43	56	68
9900/7200	6	15	24	35	48	60
11000/8000	5	14	22	30	42	53

* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9155 UPS

Powerware series

Online double-conversion UPS (8–15 kVA)

This innovative design delivers one of the industry's best combinations of high efficiency, low input current distortion and highest power factor, while conserving valuable space and offering the most cost-effective, highest performance option available today.

- True online double-conversion topology protects equipment from all nine of the most common power problems
- Industry leading power density, providing up to 13 percent more power capacity in a compact tower design including batteries
- Up to 200 percent more standard runtime out of the box, 600 percent more runtime in a smaller footprint with a 3-high module
- Up to a 74 percent footprint reduction
- Flexible voltages, as split-phase architecture creates up to 15 kVA at 100, 120, 208 or 240 Vac with no transformers required
- Flexible on-board power distribution modules (PDMs) allow for hardwired output or up to 15 different output receptacle options, reducing installation and site preparation expenses
- Plug-and-play rack Enclosure power distribution with the on-board PDU
- Inherently scalable from 8–15 kVA, allowing you to pay as you grow or increase capacity with no additional hardware purchases or installation concerns
- Eaton's patented Hot Sync paralleling technology allows for wireless paralleling in the event of communications failure, providing the industry's only truly redundant paralleling technology
- Flexible 0 footprint extended run configurations allow for adding additional runtime in the same industry-leading compact footprint available
- Includes on-site 5x8 startup and operator training by Eaton field technician
- Includes one year of eNotify remote monitoring service (requires connectivity parts and self installation)
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



9155 MODELS

Model	Part Number ¹	Rating ² (kVA/kW)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight ³ (lb)	Cdn List Price
PW9155 8 kVA 32 Battery (2-high)	K40811000000000	8/7.2	Hardwired	Optional	32.2 x 12.0 x 33.7	352	\$10,209
PW9155 8 kVA 64 Battery (3-high)	K40812000000000	8/7.2	Hardwired	Optional	47.8 x 12.0 x 33.7	590	\$12,140
PW9155 8 kVA 32 Battery w/Trans. Mod. (3-high)	K40813000000000	8/7.2	Hardwired	Optional	47.8 x 12.0 x 33.7	558	\$14,038
PW9155 10 kVA 32 Battery (2-high)	K41011000000000	10/9	Hardwired	Optional	32.2 x 12.0 x 33.7	352	\$11,713
PW9155 10 kVA 64 Battery (3-high)	K41012000000000	10/9	Hardwired	Optional	47.8 x 12.0 x 33.7	590	\$13,954
PW9155 10 kVA 32 Battery w/Trans. Mod. (3-high)	K41013000000000	10/9	Hardwired	Optional	47.8 x 12.0 x 33.7	558	\$16,047
PW9155 12 kVA 32 Battery (2-high)	K41211000000000	12/10.8	Hardwired	Optional	32.2 x 12.0 x 33.7	352	\$12,317
PW9155 12 kVA 64 Battery (3-high)	K41212000000000	12/10.8	Hardwired	Optional	47.8 x 12.0 x 33.7	590	\$14,579
PW9155 12 kVA 32 Battery w/Trans. Mod. (3-high)	K41213000000000	12/10.8	Hardwired	Optional	47.8 x 12.0 x 33.7	558	\$16,588
PW9155 15 kVA 32 Battery (2-high)	K41511000000000	15/13.5	Hardwired	Optional	32.2 x 12.0 x 33.7	352	\$13,383
PW9155 15 kVA 64 Battery (3-high)	K41512000000000	15/13.5	Hardwired	Optional	47.8 x 12.0 x 33.7	590	\$15,932
PW9155 15 kVA 32 Battery w/Trans. Mod. (3-high)	K41513000000000	15/13.5	Hardwired	Optional	47.8 x 12.0 x 33.7	558	\$18,016

1. 50/60 Hz auto-sensing. All models can be used for frequency/phase conversion with derated 80% load, please refer to manual for details. 2. Input voltage 100/200, 110/220, 120/240, Vac 180° phase displacement, 120/208, 127/220 Vac 120° phase displacement. Output voltages are user-selectable 100/200, 110/220, 120/240 Vac 180° phase displacement, 120/208, 127/220 Vac 120° phase displacement. 3. Weight is installed weight, add 47 lb (2-modules high) or 50 lb (3-modules high) to determine shipping weight.

BUILT-IN CONNECTIVITY OPTIONS

Available X-Slot card options (The UPS has two X-Slot bays available; one X-Slot card can be factory installed, the second X-Slot card can be ordered separately and user-installed.)

Description	Value for CTO Digit 8	Part Number (if ordered separately)	Cdn List Price
NONE (No Pre-installed X-Slot card)	0	-	\$0
ConnectUPS-X Web/SNMP Card	3	116750221-001	\$449
Modbus Card-X-Slot	4	103005425-5591	\$885
Relay Interface Card-X-Slot (AS/400 Compatible)	5	1018460	\$195
Industrial Relay and Display Drive Card X-Slot	6	103003055	\$449

EATON 9155 UPS

Powerware series (continued)

OUTPUT RECEPTACLES AND MAINTENANCE BYPASS

Order Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
See worksheet below:	Power Distribution Module (PDM) with Mechanical Bypass Switch (rear UPS mount)*	16.5 x 12.0 x 7.0	25.0	\$991

Receptacle Codes (Qty) NEMA Type

(Select digits 9–12 in the CTO number)

PDM Worksheet CTO	Description	Voltage	Phase	Price Adder per Receptacle Code Chosen
S	Mechanical Bypass Module only			\$991
A	(4) 5-15R	120V	Single	\$218
B	(4) 5-20R UL	120V	Single	\$218
D	(4) 6-15R	208V	Dual	\$218
E	(4) 6-20R	208V	Dual	\$218
F	(4) L5-15R	120V	Single	\$218
G	(2) L5-20R*	120V	Single	\$218
H	(2) L5-30R*	120V	Single	\$218
I	(2) L6-15R	208V	Dual	\$218
J	(2) L6-20R*	208V	Dual	\$218
K	(2) L6-30R*	208V	Dual	\$218
L	(2) L14-20R*	120/208V	Dual	\$218
M	(2) L14-30R*	120/208V	Dual	\$218
X	Blank Plate	-	-	\$20
0 (Zero)	Last Product Identifier Number	-	-	-

Notes: If any output receptacles are chosen, the Maintenance Bypass module will be included and will add \$999 to the cost. Maximum 4 choices within CTO part number (9-12). The combined quantities of LOCKING receptacles (denoted with a *) must not exceed four. Please be sure to utilize the "X" designation for any of the 4 total slots not populated. * Please contact factory for custom configuration availability.

* If only mechanical bypass is chosen, remaining three slots should be populated with "0".

9155 OPTIONS

Model Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Hot Sync (Parallel Systems)*				
124100017-001	9155 Parallel Tie Cabinet	24.00 x 20.30 x 6.00	80.0	\$1,624
103004336	CAN Bridge Card	-	-	\$556

Note: Up to (3) PW9155s can be paralleled within the Parallel Tie Cabinet and each UPS must include a Hot Sync CAN Bridge Card installed in the 2nd X-Slot.

Extended Battery Module

103004192-5501	PW9155 EBM 64 (2-high Stack)	32.20 x 12.00 x 30.20	480.0	\$6,223
103004193-5501	PW9155 EBM 96 (3-high Stack)	47.80 x 12.00 x 30.20	710.0	\$8,878

Note: Up to (4) EBM64s or (3) EBM96s can be added for additional runtime.

Maintenance Bypass Module (MBM)

BPE20MBB1A	Wall-mounted Maintenance Bypass Module	21.00 x 14.00 x 6.75	34.0	\$1,865
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9155 Upgrade Packages

103004195	PW9155 One-step kVA Upgrade Kit			\$1,276
103004196	PW9155 Two-step kVA Upgrade Kit			\$2,553

Seismic Kit

103004194-5501	Seismic kit, Rated Zone 4, UL tested, performance rating based on NEBS GR-63-CORE Standard Vibration Test		136.0	\$2,064
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Notes: An 8 to 15 kVA upgrade would require purchase of a one and two-step upgrade. Up to three 9155s can be paralleled within the Parallel Tie Cabinet and each UPS must include CAN Bridge Card installed in the second X-Slot. For extended runtime applications, each UPS must have dedicated and identical number of EBMs. Kit includes CAN Bridge Card and Instructions.

* Eaton startup is required for factory warranty of parallel configuration.

SOFTWARE AND CONNECTIVITY

Description	Part Number	Cdn List Price
Power Xpert Gateway UPS Card	PXGXUPS (103007974-5591)	\$603

Bundled with Intelligent Power Software Suite CD and communication cable. See the software and connectivity sections for more details.

9155 SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
9155-SU724	Eaton 9155 Upgrade to (7 x 24) Local Start up, Domestic models 8-15kVA	\$602

EATON 9155 UPS

Powerware series (continued)

9155 SERVICE OPTIONS (continued)

Extended Year Warranty Options

Part Number	Description	Cdn List Price
9155EX-PT2YR	Eaton 9155 2-Year, Local, Power Trust (5 x 8) , Domestic models 8-15 KVA)	\$1,995
9155EX-PT3YR	Eaton 9155 3-Year, Local, Power Trust (5 x 8) , Domestic models 8-15 KVA	\$3,991
9155EX-PTP1YR	Eaton 9155 1-Year, Local, Power Trust Preferred (7 x 24) 8-15 KVA	\$939
9155EX-PTP2YR	Eaton 9155 2-Year, Local, Power Trust Preferred (7 x 24) 8-15 KVA	\$2,465
9155EX-PTP3YR	Eaton 9155 3-Year, Local, Power Trust Preferred (7 x 24) 8-15 KVA	\$4,930

Parallel Unit Options

Part Number	Description	Cdn List Price
9155EX-2PT2YR	Eaton 9155 2-Year, Local, Power Trust (5 x 8) 2 Unit Parallel System 8-15 KVA	\$3,791
9155EX-2PT3YR	Eaton 9155 3-Year, Local, Power Trust (5 x 8) 2 Unit Parallel System 8-15 KVA	\$7,583
9155EX-2PTP1YR	Eaton 9155 1-Year, Local, Power Trust Preferred (7 x 24) 2 Unit Parallel System 8-15 KVA	\$1,784
9155EX-2PTP2YR	Eaton 9155 2-Year, Local, Power Trust Preferred (7 x 24) 2 Unit Parallel System 8-15 KVA	\$4,684
9155EX-2PTP3YR	Eaton 9155 3-Year, Local, Power Trust Preferred (7 x 24) 2 Unit Parallel System 8-15 KVA	\$9,367
9155EX-3PT2YR	Eaton 9155 2-Year, Local, Power Trust (5 x 8) 3 Unit Parallel System 8-15 KVA	\$5,387
9155EX-3PT3YR	Eaton 9155 3-Year, Local, Power Trust (5 x 8) 3 Unit Parallel System 8-15 KVA	\$10,776
9155EX-3PTP1YR	Eaton 9155 1-Year, Local, Power Trust Preferred (7 x 24) 3 Unit Parallel System 8-15 KVA	\$2,535
9155EX-3PTP2YR	Eaton 9155 2-Year, Local, Power Trust Preferred (7 x 24) 3 Unit Parallel System 8-15 KVA	\$6,656
9155EX-3PTP3YR	Eaton 9155 3-Year, Local, Power Trust Preferred (7 x 24) 3 Unit Parallel System 8-15 KVA	\$13,311

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

9155 BATTERY BACKUP TIMES (in minutes) @ 0.9 Power Factor

Load (VA/Watts)	UPS + Internal					UPS + Internal				
	32 Battery	+1 EBM 64	+2 EBM 64	+3 EBM 64	+4 EBM 64	64 Battery	+1 EBM 96	+2 EBM 96	+3 EBM 96	
15000/13500	4.6	23.0	43.0	65.1	88.6	13.3	43.0	76.7	113.0	
14500/13050	4.9	24.1	45.2	68.3	93.0	14.1	45.2	80.5	119.0	
14000/12600	5.2	25.2	47.3	71.5	97.4	14.9	47.3	84.2	125.0	
13500/12150	5.5	26.4	49.4	74.7	102.0	15.8	49.4	88.1	130.0	
13000/11700	5.8	27.6	51.6	78.1	106.0	16.7	51.6	92.0	136.0	
12500/11250	6.1	28.8	54.0	81.6	111.0	17.6	54.0	96.2	142.0	
12000/10800	6.5	30.2	56.5	85.5	116.0	18.6	56.5	101.0	149.0	
11500/10350	6.9	31.6	59.3	89.7	122.0	19.2	59.3	106.0	156.0	
11000/9900	7.3	33.3	62.4	94.4	129.0	20.2	62.4	111.0	164.0	
10500/9450	7.8	35.1	65.9	99.6	136.0	21.4	65.9	117.0	174.0	
10000/9000	8.4	37.2	69.8	106.0	144.0	22.6	69.8	124.0	184.0	
9500/8550	9.1	39.6	74.2	112.0	153.0	24.1	74.2	132.0	196.0	
9000/8100	9.9	42.3	79.4	120.0	163.0	25.7	79.4	141.0	209.0	
8500/7650	10.8	45.5	85.2	129.0	175.0	27.6	85.2	152.0	225.0	
8000/7200	11.9	49.1	91.9	139.0	189.0	29.8	91.9	164.0	242.0	
7500/6750	13.1	53.2	99.7	151.0	205.0	32.3	99.7	178.0	263.0	
7000/6300	14.6	58.0	109.0	164.0	224.0	35.2	109.0	194.0	286.0	
6500/5850	16.3	63.5	119.0	180.0	245.0	38.6	119.0	212.0	314.0	
6000/5400	18.4	70.0	131.0	198.0	270.0	42.5	131.0	234.0	346.0	
5500/4950	20.1	77.6	145.0	220.0	300.0	47.2	145.0	259.0	383.0	
5000/4500	22.4	86.6	162.0	245.0	334.0	52.6	162.0	289.0	428.0	
4500/4050	25.2	97.4	182.0	276.0	376.0	59.2	182.0	325.0	-	
4000/3600	28.6	110.0	207.0	313.0	426.0	67.1	207.0	369.0	-	
3500/3150	32.8	127.0	238.0	359.0	-	77.0	238.0	423.0	-	
3000/2700	38.3	148.0	277.0	418.0	-	89.7	277.0	-	-	
2500/2250	45.6	176.0	329.0	-	-	107.0	329.0	-	-	

Note: Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9170+ UPS RACK/TOWER

Powerware series

Online double-conversion UPS (3–18 kVA)

Reliable online, high-frequency, double-conversion power protection that provides flexible solutions for mission-critical applications.

- N + X power and logic redundancy eliminating all system level single point-of-failure
- Easily scalable to adapt to changing IT environments by simply adding power and/or battery modules
- Double-conversion, online design delivers the highest level of protection
- ABM technology significantly increases battery service life
- Hot-swappable battery and power modules, each weighing less than 30 pounds for easy handling and replacement
- Power management software bundle provides monitoring and shutdown capabilities
- Includes two year return to deposit warranty and a local (250 km) 5x8 start-up
- Warranty (US and Canada): Two-year limited warranty and \$250,000 load protection guarantee; optional Gold Plans available



9170+ MODELS

Model	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
9170+ Modules				
Split-phase Power Module (100/200, 120/208, 127/220, 110/220, 120/240V In & Out)	ASY-0673	4.23 x 14.12 x 15.25	17	\$1,964
Universal Power Module (208-240V In & Out)	ASY-0674	4.23 x 14.12 x 15.25	17	\$1,880
Battery Module (two required per slot/string) ¹	ASY-0529	4.23 x 7.012 x 14.75	30	\$362
Optional 20 Amp Charger Module (same form factor as 3 kVA power modules)	ASY-0675	4.23 x 14.12 x 14.75	17	\$2,753

Note: For 9170 replacement modules, contact our Service Group at 800.356.5737 for pricing.

UPS Enclosures

3-slot Enclosure (3 kVA max.), Hardwired Input/Output	0660C030AAAAAAAI	17.80 x 17.00 x 25.40	66	\$3,332
6-slot Enclosure (3, 6 or 9 kVA), Hardwired Input/Output	0660C060AAAAAAAI	31.50 x 17.00 x 25.40	103	\$3,636
9-slot Enclosure (3, 6, 9, 12, 15 or 18 kVA), Hardwired Input/Output	0660C090AAAAAAAI	47.00 x 24.00 x 28.40	158	\$3,899
12-slot Enclosure (3, 6, 9, 12, 15 or 18 kVA), Hardwired Input/Output	0660C120AAAAAAAI	60.70 x 24.00 x 28.40	196	\$4,192
9-slot rack Enclosure	0660C092AAAAAAAI	45.00 x 17.00 x 25.40	158	\$4,206
12-slot rack Enclosure	0660C122AAAAAAAI	58.00 x 17.00 x 25.40	196	\$4,490

External Options

Rack Kit (3- & 6-slot Enclosure only)	ASY-0547	-	15	\$169
Caster option for 3- & 6-slot Enclosure	ASY-0527	-	9	\$208
External battery connection option (matching cabinet for hot-swap battery modules)	ASY-0525	-	8	\$273
Floor Anchoring kit	ASY-0548	-	6	\$69
6-slot external battery Enclosure: black ¹	ASY-0612	31.50 x 17.00 x 25.40	93	\$1,537
9-slot external battery Enclosure: black ¹	ASY-0737	47.00 x 24.00 x 28.40	148	\$1,959
12-slot external battery Enclosure: black ¹	ASY-0738	60.70 x 24.00 x 28.40	186	\$2,673
12-slot Enclosure w/AC for charger option: black	ASY-0739	60.70 x 24.00 x 28.40	196	\$2,951
12-slot rack external battery Enclosure: black	103004136	58.00 x 17.00 x 25.40	186	\$2,466
12-slot rack external battery Enclosure w/AC charger option: black	103004137	58.00 x 17.00 x 25.40	196	\$3,110
Rail Kit Option for 3 & 6 slot rackmount ²	103007312	-	12	\$307

1. External Battery Cabinet connection option (ASY-0525) required with each battery cabinet.

2. Rail kit optional for 3 & 6 slot rackmount chassis - included with 9 & 12 slot rackmount chassis

Wall-mounted Maintenance Bypass Cabinets

3- & 6-slot Enclosure (Make-Before-Break)	BPE14MBB1A	21.0 x 14.0 x 6.75	31	\$1,374
9- & 12-slot Enclosure (Break-Before-Make)	BPE20BBM1A	21.0 x 14.0 x 6.75	34	\$1,543
9- & 12-slot Enclosure (Make-Before-Break)	BPE20MBB1A	21.0 x 14.0 x 6.75	34	\$1,776

EATON 9170+ UPS RACK/TOWER

Powerware series (continued)

9170+ PRE-CONFIGURED SYSTEMS

Model Number	Rating	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price ¹
Pre-configured Systems with Hardwire Input and Output Options						
PW3S3K Includes: (1) 3-slot Enclosure (1) power module (2) battery modules (1) caster kit	3 kVA expandable to 3 kVA N+1	Hardwired	Hardwired	19.5 x 17.0 x 25.5	155	\$6,229
PW6S3K Includes: (1) 6-slot Enclosure (1) power module (2) battery modules (1) caster kit	3 kVA expandable to 9 kVA N+X	Hardwired	Hardwired	33.3 x 17.0 x 25.5	155	\$ 6,532
PW6S6K Includes: (1) 6-slot Enclosure (2) power modules (4) battery modules (1) caster kit	6 kVA expandable to 9 kVA N+X	Hardwired	Hardwired	33.3 x 17.0 x 25.5	232	\$ 9,220
PW6S9K Includes: (1) 6-slot Enclosure (3) power modules (6) battery modules (1) caster kit	9 kVA expandable to 9 kVA N+X	Hardwired	Hardwired	33.3 x 17.0 x 25.5	346	\$11,908
PW9S9K Includes: (1) 9-slot Enclosure (3) power modules (6) battery modules	9 kVA expandable to 18 kVA N+X	Hardwired	Hardwired	47.0 x 24.0 x 28.5	389	\$11,963
PW12S9K Includes: (1) 12-slot Enclosure (3) power modules (6) battery modules	9 kVA expandable to 18 kVA N+X	Hardwired	Hardwired	60.7 x 24.0 x 28.5	427	\$12,257
PW12S12K Includes: (1) 12-slot Enclosure (4) power modules (8) battery modules	12 kVA expandable to 18 kVA N+X	Hardwired	Hardwired	60.7 x 24.0 x 28.5	504	\$14,945
PW12S15K Includes: (1) 12-slot Enclosure (5) power modules (10) battery modules	15 kVA expandable to 18 kVA N+X	Hardwired	Hardwired	60.7 x 24.0 x 28.5	581	\$17,633
PW12S18K Includes: (1) 12-slot Enclosure (6) power modules (12) battery modules	18 kVA expandable to 18 kVA N+X	Hardwired	Hardwired	60.7 x 24.0 x 28.5	658	\$20,321

1. 2yr return to depot warranty and a local (250kM) 5 x 8 start-up included

Replacement batteries—contact Sales Support 1-800-461-9166.

EATON 9170+ UPS RACK/TOWER

Powerware series (continued)

PRE-CONFIGURED SYSTEMS WITH HARDWIRE INPUT AND RECEPTACLES OUTPUT OPTIONS

Model Number	Rating	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price ¹
PW6S3K-PD Includes: (1) 6-slot Enclosure (1) power modules (2) battery modules (1) caster kit	3 kVA expandable to 9 kVA N+X	Hardwired	(2) L14-30R, (2) L6-30R, (12) 5-20R	33.3 x 17.0 x 25.5	192	\$6,943
PW6S6K-PD Includes: (1) 6-slot Enclosure (2) power modules (4) battery modules (1) caster kit	6 kVA expandable to 9 kVA N+X	Hardwired	(2) L14-30R, (2) L6-30R, (12) 5-20R	33.3 x 17.0 x 25.5	269	\$9,631
PW6S9K-PD Includes: (1) 6-slot Enclosure (3) power modules (6) battery modules (1) caster kit	9 kVA expandable to 9 kVA N+X	Hardwired	(2) L14-30R, (2) L6-30R, (12) 5-20R	33.3 x 17.0 x 25.5	346	\$12,319
PW9S9K-PD Includes: (1) 9-slot Enclosure (3) power modules (6) battery modules	9 kVA expandable to 18 kVA N+X	Hardwired	(2) L14-30R, (2) L6-30R, (12) 5-20R	47.0 x 24.0 x 28.5	389	\$12,374
PW12S9K-PD Includes: (1) 12-slot Enclosure (3) power modules (6) battery modules	9 kVA expandable to 18 kVA N+X	Hardwired	(3) L14-30R, (3) L6-30R, (12) 5-20R	60.7 x 24.0 x 28.5	427	\$12,804
PW12S12K-PD Includes: (1) 12-slot Enclosure (4) power modules (8) battery modules	12 kVA expandable to 18 kVA N+X	Hardwired	(3) L14-30R, (3) L6-30R, (12) 5-20R	60.7 x 24.0 x 28.5	504	\$15,492
PW12S15K-PD Includes: (1) 12-slot Enclosure (5) power modules (10) battery modules	15 kVA expandable to 18 kVA N+X	Hardwired	(3) L14-30R, (3) L6-30R, (12) 5-20R	60.7 x 24.0 x 28.5	581	\$18,180
PW12S18K-PD Includes: (1) 12-slot Enclosure (6) power modules (12) battery modules	18 kVA expandable to 18 kVA N+X	Hardwired	(3) L14-30R, (3) L6-30R, (12) 5-20R	60.7 x 24.0 x 28.5	658	\$20,868
PW3S3K-LPD Includes: (1) 3-slot Enclosure (1) power modules (2) battery modules (1) caster kit	3 kVA expandable to 3 kVA N+1	L14-30P	(1) L14-30R, (1) L6-30R, (4) 5-20R	19.5 x 17.0 x 25.5	155	\$6,590
PW6S3K-LPD Includes: (1) 6-slot Enclosure (1) power modules (2) battery modules (1) caster kit	3 kVA expandable to 9 kVA N+X	14-50P	(2) L14-30R, (2) L6-30R, (12) 5-20R	33.3 x 17.0 x 25.5	192	\$7,091
PW6S6K-LPD Includes: (1) 6-slot Enclosure (2) power modules (4) battery modules (1) caster kit	6 kVA expandable to 9 kVA N+X	14-50P	(2) L14-30R, (2) L6-30R, (12) 5-20R	33.3 x 17.0 x 25.5	269	\$9,778

1. 2yr return to depot warranty and a local (250km) 5 x 8 start-up included

Notes: 50/60 Hz automatic frequency selection. Input/output voltages: 208–240 Vac or 100/200, 110/220, 120/208, 120/240 and 127/220 Vac. Pre-configured systems (3) and (6) slot Enclosure dimensions include caster kit. Each pre-configured system includes a 6.5-minute runtime. Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc. Split-phase Power Modules included.

EATON 9170+ UPS RACK/TOWER

Powerware series (continued)

SOFTWARE AND CONNECTIVITY OPTIONS

Catalog Number	Description	Cdn List Price
116750222-001	ConnectUPS-BD	\$449

Bundled with Intelligent Power Software Suite CD and communication cable.

See software and connectivity product sections for more detail.

UNIVERSAL MODULE ASY-0674 RUNTIME CHART IN MINUTES (FULL LOAD/HALF LOAD)

Load (VA) Number of strings (two battery modules per string; two battery modules occupy one slot)

	1 String	2 String	3 String	4 String	5 String	6 String	7 String	8 String	9 String	10 String	11 String	12 String
3 kVA	8/24	24/59	43/95	58/140	80/175	95/125	119/240	135/290	155/335	165/365	200/395	215/450
6 kVA		8/24	16/40	24/59	32/83	40/103	49/114	58/140	69/156	83/175	90/190	103/205
9 kVA			8/24	13/35	18/46	24/59	29/63	35/86	40/103	46/115	54/125	58/140
12 kVA				8/24	13/33	16/40	19.5/43.5	24/59	29/70	33/80	36/90	41/100
15 kVA					8/24	11.5/31	14.5/31.5	18/46	20.5/51	24/58	28/66	31/73
18 kVA						8/24	11/31.5	13/36	15.5/41	18/45	20.5/51	24/58

Note: Additional battery runtimes available up to 8 hours. Please contact your Eaton representative.

	13 String	14 String	15 String	16 String	17 String	18 String	19 String	20 String	21 String	22 String	23 String	24 String
3 kVA	225/500	245/540	270/600	290/620	315/650	335/690	350/720	365/780	375/850	395/890	425/920	450/950
6 kVA	113/335	123/255	135/273	143/290	148/315	156/333	165/350	175/365	183/385	190/395	198/420	205/440
9 kVA	63/150	73/165	80/178	86/190	93/200	100/210	107/225	115/240	121/255	125/270	135/280	143/290
12 kVA	47/110	52/121	56/130	58/140	65/147	70/156	75/165	80/175	85/185	90/195	95/205	100/215
15 kVA	34/83	38/94	41.5/103	44.5/113	46.5/117	51/127	56/130	58/140	61/149	66/158	71/165	73/170
18 kVA	27/65	31.5/72	34.5/77	36/83	38/94	41/100	44/105	45/115	48/122	54/131	57/137	58/140

Battery strings above and to the right of the dark line require additional (N+X) power modules or a 20A charger module.

SPLIT-PHASE MODULE ASY-0673 RUNTIME CHART IN MINUTES (FULL LOAD/HALF LOAD)

Load (VA) Number of Strings (two battery modules per string; two battery modules occupy one slot)

	1 String	2 String	3 String	4 String	5 String	6 String	7 String	8 String	9 String	10 String	11 String	12 String
3 kVA	6.5/16	16/40	27.5/67.5	40/98	53.5/132	67.5/167	83/204	98/242	115/283	132/324	149/365	167/408
6 kVA		6.5/16	11/27.5	16/40	21.5/53.5	27.5/68	33.5/83	40/98	46.5/115	53.5/132	60.5/149	67.5/167
9 kVA			6.5/16	9.5/23.5	13/31.5	16/40	20/49	23.5/58	27.5/67.5	31.5/78	35.5/88	40/98
12 kVA				6.5/16	9/21.5	11/27.5	13.5/33.5	16/40	19/46.5	21.5/53.5	24.5/60.5	27.5/68
15 kVA					6.5/16	8/20.5	10/25	12/30	14/35	16/40	18.5/45	20.5/50.5
18 kVA						6.5/16	8/20	9.5/23.5	11/27.5	12.5/30	14.5/35.5	16/40

Note: Additional battery runtimes available up to 8 hr. Please contact your Eaton representative. Split-phase Module is for U.S. use.

	13 String	14 String	15 String	16 String	17 String	18 String	19 String	20 String	21 String	22 String	23 String	24 String
3 kVA	185/456	204/501	223/549	242/595	262/640	283/692	302/750	323/790	345/850	365/900	387/955	408/1015
6 kVA	75/185	83/204	90/223	98/242	106/262	115/285	123/302	132/324	140/345	149/365	157/388	167/408
9 kVA	44/109	49/120	53.5/132	58/143	63/154	68/167	73/179	78/191	83/204	88/210	93/229	98/242
12 kVA	30.5/75	33.5/83	37/90	40/98	43/106	46.5/115	50/123	53.5/132	57/140	60/149	64/157	68/167
15 kVA	23/56	25/62	27.5/67.5	30/73.5	32.5/79.5	35/86	37.5/92	40/98	42.5/105	45/111	48/118	51/124
18 kVA	18/44	20/49	21.5/53.5	23.5/58	25.5/63	27.5/68	29.5/73	31.5/78	33.5/83	35.5/88	38/93	40/98

Note: Battery strings above and to the right of the dark line require additional (N+X) power modules or a 20A charger module.

CUSTOMIZABLE INPUT PLUG OPTIONS¹

Input Plug	Power Module Type	CTO Digit	Cdn List Price
L14-20P ²	Split-phase	F	\$108
L14-30P ³	Split-phase	G	\$128
14-50P ⁴	Split-phase	H	\$148

Notes: 1. May be configured to order by contacting sales support: 1-800-461-9166. 2. Limits chassis to maximum current of 16A and two power modules for 3 kVA redundant. 3. Limits chassis to maximum current of 24A and three power modules for 5 kVA redundant. 4. Limits chassis to maximum current of 40A and four power modules for 8 kVA redundant.

EATON 9170+ UPS RACK/TOWER

Powerware series (continued)

CUSTOMIZABLE RECEPTACLE OPTIONS

Output Receptacle	Power Module Type	# of Bays	CTO Digit	Cdn List Price
5-20R duplex	Split-phase	1	E	Maximum of three different types of receptacles per Enclosure Bays available per Enclosure: 3-slot has (4) bays 6-slot has (8) bays 9-slot has (8) bays 12-slot has (12) bays
6-20R duplex	All	1	G	
L5-20R twist lock	Split-phase	1	K	
L5-30R twist lock	Split-phase	1	L	
L6-15R twist lock duplex	All	1	M	
L6-20R twist lock	All	1	N	
L6-30R twist lock	All	1	O	
L14-30R twist lock	Split-phase	1	R	
3 x 5-15R duplex	Split-phase	2	W	
3 x 5-20R duplex	Split-phase	2	X	

9170+ SERVICE OPTIONS (UPS AND BATTERIES MUST HAVE SAME COVERAGE)

Gold Plan Plus

Part Number	Description	Cdn List Price
2XXGP91703SLTCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 3-Slot Enclosure	\$1,182
3XXGP91703SLTCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 3-Slot Enclosure	\$1,629
5XXGP91703SLTCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 3-Slot Enclosure	\$2,151
2XXGP91706SLTCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 6-Slot Enclosure	\$1,344
3XXGP91706SLTCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 6-Slot Enclosure	\$2,356
5XXGP91706SLTCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 6-Slot Enclosure	\$3,574
2XXGP91709SLTCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 9-Slot Enclosure	\$1,482
3XXGP91709SLTCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 9-Slot Enclosure	\$2,993
5XXGP91709SLTCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 9-Slot Enclosure	\$4,813
2XXGP917012SLCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 12-Slot Enclosure	\$1,637
3XXGP917012SLCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 12-Slot Enclosure	\$3,712
5XXGP917012SLCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 12-Slot Enclosure	\$6,236
2XXGP9170B6SLCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 6-Slot EBC	\$425
3XXGP9170B6SLCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 6-Slot EBC	\$1,901
5XXGP9170B6SLCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 6-Slot EBC	\$3,565
2XXGP9170B9SLCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 9-Slot EBC	\$572
3XXGP9170B9SLCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 9-Slot EBC	\$2,876
5XXGP9170B9SLCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 9-Slot EBC	\$5,487
2XXGP9170B12SCX	Eaton 9170+ Service 2-Year Gold Plan Plus, 12-Slot EBC	\$719
3XXGP9170B12SCX	Eaton 9170+ Service 3-Year Gold Plan Plus, 12-Slot EBC	\$3,853
5XXGP9170B12SCX	Eaton 9170+ Service 5-Year Gold Plan Plus, 12-Slot EBC	\$7,410

On-Site Gold Plan

Part Number	Description	Cdn List Price
2OSGX91703SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 3-Slot Enclosure	\$1,482
3OSGX91703SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 3-Slot Enclosure	\$2,216
5OSGX91703SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 3-Slot Enclosure	\$3,272
2OSGX91706SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 6-Slot Enclosure	\$1,643
3OSGX91706SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 6-Slot Enclosure	\$2,943
5OSGX91706SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 6-Slot Enclosure	\$4,689
2OSGX91709SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 9-Slot Enclosure	\$1,784
3OSGX91709SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 9-Slot Enclosure	\$3,580
5OSGX91709SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 9-Slot Enclosure	\$5,936
2OSGX917012SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 12-Slot Enclosure	\$1,937
3OSGX917012SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 12-Slot Enclosure	\$4,307
5OSGX917012SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 12-Slot Enclosure	\$7,359
2OSGX9170B6SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 6-Slot EBC	\$522
3OSGX9170B6SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 6-Slot EBC	\$2,033
5OSGX9170B6SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 6-Slot EBC	\$3,815
2OSGX9170B9SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 9-Slot EBC	\$669
3OSGX9170B9SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 9-Slot EBC	\$3,008
5OSGX9170B9SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 9-Slot EBC	\$5,737
2OSGX9170B12SCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan, 12-Slot EBC	\$822
3OSGX9170B12SCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan, 12-Slot EBC	\$3,985
5OSGX9170B12SCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan, 12-Slot EBC	\$7,659

EATON 9170+ UPS RACK/TOWER

Powerware series *(continued)*

9170+ SERVICE OPTIONS *(continued)*

On-Site Gold Plan Plus

Part Number	Description	Cdn List Price
20SGP91703SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 3-Slot Enclosure	\$2,216
30SGP91703SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 3-Slot Enclosure	\$3,712
50SGP91703SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 3-Slot Enclosure	\$6,089
20SGP91706SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 6-Slot Enclosure	\$2,371
30SGP91706SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 6-Slot Enclosure	\$4,439
50SGP91706SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 6-Slot Enclosure	\$7,512
20SGP91709SLTCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 9-Slot Enclosure	\$2,509
30SGP91709SLTCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 9-Slot Enclosure	\$5,077
50SGP91709SLTCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 9-Slot Enclosure	\$8,759
20SGP917012SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 12-Slot Enclosure	\$2,664
30SGP917012SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 12-Slot Enclosure	\$5,804
50SGP917012SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 12-Slot Enclosure	\$10,176
20SGP9170B6SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 6-Slot EBC	\$587
30SGP9170B6SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 6-Slot EBC	\$2,216
50SGP9170B6SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 6-Slot EBC	\$4,117
20SGP9170B9SLCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 9-Slot EBC	\$742
30SGP9170B9SLCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 9-Slot EBC	\$3,192
50SGP9170B9SLCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 9-Slot EBC	\$6,039
20SGP9170B12SCX	Eaton 9170+ Service 2-Year Local On-Site Gold Plan Plus, 12-Slot EBC	\$889
30SGP9170B12SCX	Eaton 9170+ Service 3-Year Local On-Site Gold Plan Plus, 12-Slot EBC	\$4,167
50SGP9170B12SCX	Eaton 9170+ Service 5-Year Local On-Site Gold Plan Plus, 12-Slot EBC	\$7,961

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON FERRUPS FE UPS 60 HZ

Powerware series

Ferroresonant UPS (500–3100 VA)

- Bulletproof power integrity and management for telecommunications and computer loads
- Special configurations and options available—call sales support for details: 1-800-461-9166
- Warranty (US and Canada): Two-year limited warranty and \$250,000 load protection guarantee; optional Gold Plans available

The FERRUPS® can be customized with many options and runtimes. If you do not find the configuration you need in this price book, call 1-800-461-9166.



FERRUPS FE 60 Hz MODELS

CTO Number	Input/Output Voltage	Runtimes Full/Half Load	Input Plug	Output Receptacles	Cdn List Price
MODEL FE500 (500 VA/350W)					
FA000AA0A0A0A0A	120V/120V	9/25 min	Hardwire	Hardwire	\$1,701
FA000BB2A0A0A0A	120V/120V	9/25 min	5-15	(4) 5-15	\$1,658
FA010BB2A0A0A0A	120V/120V	20/56 min	5-15	(4) 5-15	\$1,731
FA020BB2A0A0A0A	120V/120V	75/212 min	5-15	(4) 5-15	\$1,887
MODEL FE700 (700 VA/500W)					
FB000AA0A0A0A0A	120V/120V	11/31 min	Hardwire	Hardwire	\$1,906
FB000BB2A0A0A0A	120V/120V	11/31 min	5-15	(4) 5-15	\$1,862
FB020BB2A0A0A0A	120V/120V	34/96 min	5-15	(4) 5-15	\$2,079
FB040BB2A0A0A0A	120V/120V	External Battery	5-15	(4) 5-15	\$1,751
Model FE850 (850 VA/600W)					
FC000AA0A0A0A0A	120V/120V	9/25 min	Hardwire	Hardwire	\$2,124
FC000BB2A0A0A0A	120V/120V	9/25 min	5-15	(4) 5-15	\$2,081
FC010BB2A0A0A0A	120V/120V	38/107 min	5-15	(4) 5-15	\$2,201
Model FE1.15 (1.15 kVA/800W)					
FD000AA0A0A0A0A	120V/120V	8/22 min	Hardwire	Hardwire	\$2,892
FD000BB3A0A0A0A	120V/120V	8/22 min	5-15	(6) 5-15	\$2,848
FD010BB3A0A0A0A	120V/120V	30/85 min	5-15	(6) 5-15	\$3,159
FD020BB3A0A0A0A	120V/120V	70/197 min	5-15	(6) 5-15	\$3,262
Model FE1.4 (1.4 kVA/1 kW)					
FE000AA0A0A0A0A	120V/120V	11/31 min	Hardwire	Hardwire	\$3,133
FE000BB3A0A0A0A	120V/120V	11/31 min	5-15	(6) 5-15	\$3,089
FE010BB3A0A0A0A	120V/120V	22/62 min	5-15	(6) 5-15	\$3,370
Model FE1.8 (1.8 kVA/1.25 kW)					
FF000CC3A0A0A0B	120V/120V	11/30 min	5-20	(6) 5-20	\$4,493
FF010AA0A0A0A0B	120V/120V	86/206 min	Hardwire	Hardwire	\$5,083
FF010CC3A0A0A0B	120V/120V	86/206 min	5-20	(6) 5-20	\$5,039
Model FE2.1 (2.1 kVA/1.5 kW)					
FG000AA0A0A0A0B	120V/120V	9/25 min	Hardwire	Hardwire	\$4,999
FG000CC3A0A0A0B	120V/120V	9/25 min	5-20	(6) 5-20	\$4,955
FG010AA0A0A0A0B	120V/120V	66/163 min	Hardwire	Hardwire	\$5,535
FG010CC3A0A0A0B	120V/120V	66/163 min	5-20	(6) 5-20	\$5,492
Model FE3.1 (3.1 kVA/2.2 kW)					
FH000AA0A0A0A0B	120V/120V	14/35 min	Hardwire	Hardwire	\$6,243
FH000JC3A0A0A0B	120V/120V	14/35 min	L5-30	(6) 5-20	\$6,199
FH010AA0A0A0A0B	120V/120V	37/98 min	Hardwire	Hardwire	\$6,725
FH010JC3A0A0A0B	120V/120V	37/98 min	L5-30	(6) 5-20	\$6,682

Note: See following pages for external battery packs and maintenance bypass switches.

EATON FERRUPS FE UPS 60 HZ

Powerware series *(continued)*

Ferroresonant UPS (4.3–18 kVA)

- Bulletproof power integrity and management for telecommunications and computer loads
- Power factor-corrected, switch-mode and linear power supplies

The FERRUPS can be customized with many options and runtimes. If you do not find the configuration you need in this price book, call 1-800-461-9166.



FERRUPS FE 60 Hz MODELS *(continued)*

Model Number	CTO Number	Input/Output Voltage	Runtimes Full/Half Load	Input Plug	Output Receptacles	Cdn List Price
Model FE4.3 (4.3 kVA/3 kW)						
FE4.3 kVA	FI000AA0A0A0A0B	120V/120V	10/24 min	Hardwired	Hardwired	\$9,216
FE4.3 kVA	FI100AA0A0A0A0B	208-208/120V	10/24 min	Hardwired	Hardwired	\$8,924
FE4.3 kVA	FI300AA0A0A0A0B	240-240/120V	10/24 min	Hardwired	Hardwired	\$8,924
Model FE5.3 (5.3 kVA/3.7 kW)						
FE5.3 kVA	FJ000AA0A0A0A0B	120V/120V	20/50 min	Hardwired	Hardwired	\$10,561
FE5.3 kVA	FJ100AA0A0A0A0B	208-208/120V	20/50 min	Hardwired	Hardwired	\$10,269
FE5.3 kVA	FJ300AA0A0A0A0B	240-240/120V	20/50 min	Hardwired	Hardwired	\$10,269
Model FE7 (7 kVA/5 kW)						
FE7 kVA	FK000AA0A0A0A0B	120V/120V	12/33 min	Hardwired	Hardwired	\$13,196
FE7 kVA	FK100AA0A0A0A0B	208-208/120V	12/33 min	Hardwired	Hardwired	\$12,904
FE7 kVA	FK300AA0A0A0A0B	240-240/120V	12/33 min	Hardwired	Hardwired	\$12,904
Model FE10 (10 kVA/7.5 kW)						
FE10 kVA	FL140AA0A0A0A0B	208-208/120V	External	Hardwired	Hardwired	\$13,822
Recommended system options:	EBPS10F	Standard external battery pack (11/26 min)				\$4,868
	BPE04BBM1A	External maintenance bypass switch (break-before-make)				\$1,085
System List						\$19,774
FE10 kVA	FL340AA0A0A0A0B	240-240/120V	External	Hardwired	Hardwired	\$13,822
Recommended system options:	EBPS10F	Standard external battery pack (11/26 min)				\$4,868
	BPE04MBB1A	External maintenance bypass switch (make-before-break)				\$1,190
System List						\$19,879
Model FE12.5 (12.5 kVA/10 kW)						
FE12.5 kVA	FM140AA0A0A0A0B	208-208/120V	External	Hardwired	Hardwired	\$14,758
Recommended system options:	EBPS12F	Standard external battery pack (18/48 min)				\$6,718
	BPE04BBM1A	External maintenance bypass switch (break-before-make)				\$1,085
System List						\$22,561
FE12.5 kVA	FM340AA0A0A0A0B	240-240/120V	External	Hardwired	Hardwired	\$14,758
Recommended system options:	EBPS12F	Standard external battery pack (18/48 min)				\$6,718
	BPE04MBB1A	External maintenance bypass switch (make-before-break)				\$1,190
System List						\$22,666
Model FE18 (18 kVA/15 kW)						
FE18 kVA	FN140AA0A0A0A0B	208-208/120V	External	Hardwired	Hardwired	\$18,985
Recommended system options:	EBPS18F	Standard external battery pack (10/26 min)				\$6,718
	BPE05BBM1A	External maintenance bypass switch (break-before-make)				\$1,337
System List						\$27,040
FE18 kVA	FN340AA0A0A0A0B	240-240/120V	External	Hardwired	Hardwired	\$18,985
Recommended system options:	EBPS18F	Standard external battery pack (10/26 min)				\$6,718
	BPE05MBB1A	External maintenance bypass switch (make-before-break)				\$1,500
System List						\$27,203

Note: See following pages for external battery packs and maintenance bypass switches. Call for other configurations and options.

EATON FERRUPS UPS RACK SERIES 60 HZ

Powerware series

Ferroresonant UPS (1.4 kVA–7 kVA)

- Bulletproof power integrity and management for telecommunications and computer loads
- Power factor-corrected, switch-mode and linear power supplies
- High reliability for industrial and harsh environment
- Ultra-high reliability for standard, commercial environment

The FERRUPS can be customized with many options and runtimes. If you do not find the configuration you need in this price book, call 1-800-461-9166.



FERRUPS RACK SERIES 60 Hz MODELS

CTO Number	Input/Output Voltage	Runtimes Full/Half Load	Input Plug	Output Receptacles	Cdn List Price
Model FES1.4 (1.4 kVA/1 kW)					
RC000BB2A0A0A0A	120V–120V	14/36 min	5-15	(4) 5-15	\$6,074
RC000AA0A0A0A0A	120V–120V	14/36 min	Hardwired	Hardwired	\$5,944
Model FER2.1 (2.1 kVA/1.5 kW)					
RH000CC3A0A0A0B	120V–120V	24/58 min	5-20	(6) 5-20	\$7,234
RH000AA0A0A0A0B	120V–120V	24/58 min	Hardwired	Hardwired	\$7,035
Model FER3.1 (3.1 kVA/2.2 kW)					
RI000JB3A0A0A0B	120V–120V	14/35 min	L5-30	(6) 5-15	\$7,951
RI000AA0A0A0A0B	120V–120V	14/35 min	Hardwired	Hardwired	\$7,713
Model FER7 (7 kVA/5 kW)					
RK140AA0A0A0A0B	208–120/208V	External Battery	Hardwired	Hardwired	\$14,550
RK340AA0A0A0A0B	240–120/240V	External Battery	Hardwired	Hardwired	\$14,550
EBPS4.3R	Standard external battery pack (12/33 min)				\$4,139

Note: See following pages for external battery packs and maintenance bypass switches. Call for other configurations and options.

SOFTWARE AND CONNECTIVITY OPTIONS

Description	Part Number	Cdn List Price
Serial CheckUPS Cable DB25M to DB9F	INT-0035	\$84
BestLink Web/SNMP Adapter (external)	116750225-001	\$467
IBM AS/400 Kit Standard Cable Kit	IPK-0001	\$166
Handheld Remote and Keypad (FE, FES, FER models only)	RCK-0007	\$462
Caster Assy	CAA-0006	\$249

FERRUPS RACK AND TOWER BASE UNIT SERVICE PLANS

Product	Contract Duration	Gold Plan Part Number	Cdn List Price	Gold Plan Plus Part Number	Cdn List Price	Onsite Gold Plan Part Number	Cdn List Price	Onsite Gold Plan Plus Part Number	Cdn List Price
500–850 VA	2 YR	2XXGXFERRX850CX	\$155	2XXGPFERRX850CX	\$1,335	20SGXFERRX850CX	\$1,482	20SGPFERRX850CX	\$1,740
	3 YR	3XXGXFERRX850CX	\$507	3XXGPFERRX850CX	\$1,710	30SGXFERRX850CX	\$1,761	30SGPFERRX850CX	\$2,773
	5 YR	5XXGXFERRX850CX	\$939	5XXGPFERRX850CX	\$2,415	50SGXFERRX850CX	\$2,928	50SGPFERRX850CX	\$4,548
1.15–1.4 kVA	2 YR	2XXGXFERR1400CX	\$287	2XXGPFERR1400CX	\$1,453	20SGXFERR1400CX	\$1,666	20SGPFERR1400CX	\$1,805
	3 YR	3XXGXFERR1400CX	\$801	3XXGPFERR1400CX	\$2,010	30SGXFERR1400CX	\$2,415	30SGPFERR1400CX	\$2,993
	5 YR	5XXGXFERR1400CX	\$1,373	5XXGPFERR1400CX	\$2,620	50SGXFERR1400CX	\$3,976	50SGPFERR1400CX	\$4,968
1.8–3.1 kVA	2 YR	-	-	-	-	20SGXFERR3100CX	\$1,960	20SGPFERR3100CX	\$2,304
	3 YR	-	-	-	-	30SGXFERR3100CX	\$2,656	30SGPFERR3100CX	\$3,867
	5 YR	-	-	-	-	50SGXFERR3100CX	\$4,513	50SGPFERR3100CX	\$6,420
4.3–7.0 kVA	2 YR	-	-	-	-	20SGXFERR7KVACX	\$2,582	20SGPFERR7KVACX	\$4,270
	3 YR	-	-	-	-	30SGXFERR7KVACX	\$3,236	30SGPFERR7KVACX	\$5,819
	5 YR	-	-	-	-	50SGXFERR7KVACX	\$4,636	50SGPFERR7KVACX	\$8,900
10 kVA	2 YR	-	-	-	-	20SGXFERR10KVXCX	\$2,626	20SGPFERR10KVXCX	\$4,314
	3 YR	-	-	-	-	30SGXFERR10KVXCX	\$3,712	30SGPFERR10KVXCX	\$5,936
	5 YR	-	-	-	-	50SGXFERR10KVXCX	\$5,370	50SGPFERR10KVXCX	\$9,126
12.5–18 kVA	2 YR	-	-	-	-	20SGXFERR18KVXCX	\$2,934	20SGPFERR18KVXCX	\$4,578
	3 YR	-	-	-	-	30SGXFERR18KVXCX	\$4,498	30SGPFERR18KVXCX	\$6,573
	5 YR	-	-	-	-	50SGXFERR18KVXCX	\$6,758	50SGPFERR18KVXCX	\$10,608

EATON FERRUPS UPS RACK SERIES 60 HZ

Powerware series (continued)

FERRUPS EXTERNAL BATTERY CABINETS

GROUP 1	Contract Duration	Onsite Gold Plan Part Number	Cdn List Price	Onsite Gold Plan Plus Part Number	Cdn List Price
21 ME	2 YR	20SGXFERRXBG1CX	\$264	20SGPFERRXBG1CX	\$425
	3 YR	30SGXFERRXBG1CX	\$704	30SGPFERRXBG1CX	\$962
	5 YR	50SGXFERRXBG1CX	\$1,388	50SGPFERRXBG1CX	\$1,813
GROUP 2					
8ME EBPS4.3R	2 YR	20SGXFERRXBG2CX	\$293	20SGPFERRXBG2CX	\$455
9ME EBPS10	3 YR	30SGXFERRXBG2CX	\$1,042	30SGPFERRXBG2CX	\$1,285
24ME 1FE	5 YR	50SGXFERRXBG2CX	\$2,142	50SGPFERRXBG2CX	\$2,532
25ME 1re					
GROUP 3					
2FE 9FE	2 YR	20SGXFERRXBG3CX	\$337	20SGPFERRXBG3CX	\$493
16FE 2re	3 YR	30SGXFERRXBG3CX	\$1,402	30SGPFERRXBG3CX	\$1,643
1rd	5 YR	50SGXFERRXBG3CX	\$2,934	50SGPFERRXBG3CX	\$3,316
GROUP 4					
EBPS12.5	2 YR	20SGXFERRXBG4CX	\$331	20SGPFERRXBG4CX	\$484
EBPS18	3 YR	30SGXFERRXBG4CX	\$962	30SGPFERRXBG4CX	\$1,212
8FE	5 YR	50SGXFERRXBG4CX	\$1,981	50SGPFERRXBG4CX	\$2,371
GROUP 5					
10ME 11ME	2 YR	20SGXFERRXBG5CX	\$440	20SGPFERRXBG5CX	\$602
12ME 3FE	3 YR	30SGXFERRXBG5CX	\$2,341	30SGPFERRXBG5CX	\$2,385
4FE 2rd	5 YR	50SGXFERRXBG5CX	\$5,041	50SGPFERRXBG5CX	\$5,261
GROUP 6					
13ME	2 YR	20SGXFERRXBG6CX	\$478	20SGPFERRXBG6CX	\$639
5FE	3 YR	30SGXFERRXBG6CX	\$2,670	30SGPFERRXBG6CX	\$2,913
3rd	5 YR	50SGXFERRXBG6CX	\$5,722	50SGPFERRXBG6CX	\$6,097
GROUP 7					
10FE	2 YR	20SGXFERRXBG7CX	\$551	20SGPFERRXBG7CX	\$719
17FE	3 YR	30SGXFERRXBG7CX	\$2,781	30SGPFERRXBG7CX	\$3,096
	5 YR	50SGXFERRXBG7CX	\$6,016	50SGPFERRXBG7CX	\$6,406
GROUP 8					
14ME 6FE	2 YR	20SGXFERRXBG8CX	\$792	20SGPFERRXBG8CX	\$933
11FE 12FE	3 YR	30SGXFERRXBG8CX	\$4,762	30SGPFERRXBG8CX	\$4,836
18FE 19FE	5 YR	50SGXFERRXBG8CX	\$10,015	50SGPFERRXBG8CX	\$10,455
GROUP 9					
15ME 7FE	2 YR	20SGXFERRXBG9CX	\$903	20SGPFERRXBG9CX	\$1,065
13FE 20FE	3 YR	30SGXFERRXBG9CX	\$6,280	30SGPFERRXBG9CX	\$6,529
	5 YR	50SGXFERRXBG9CX	\$13,800	50SGPFERRXBG9CX	\$14,188
GROUP 10					
14FE	2 YR	20SGXFERRBG10CX	\$1,453	20SGPFERRBG10CX	\$1,614
21FE	3 YR	30SGXFERRBG10CX	\$10,235	30SGPFERRBG10CX	\$10,484
	5 YR	50SGXFERRBG10CX	\$22,654	50SGPFERRBG10CX	\$23,044
GROUP 11					
15FE	2 YR	20SGXFERRBG11CX	\$2,107	20SGPFERRBG11CX	\$2,260
22FE	3 YR	30SGXFERRBG11CX	\$15,670	30SGPFERRBG11CX	\$15,919
	5 YR	50SGXFERRBG11CX	\$34,788	50SGPFERRBG11CX	\$35,178

Startup and Preventive Maintenance Service

Product	Part Number	Cdn List Price
Onsite Startup		
5x8 Service	0STUPFERRXALLC5	\$1,367
7x24 Service	0STUPFERRXALLC7	\$1,761

On-site Gold plans are 7x24.

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON FERRUPS UPS EXTERNAL OPTIONS & ACCESSORIES

Powerware series

FERRUPS EXTERNAL BATTERY PACK BACKUP TIMES (full/half load)

FERRUPS external battery packs offer extended backup times. Please see following pages for typical backup times. Use of the external battery packs require that the FERRUPS UPS be configured with external battery or battery charger options as noted below.

Tower: 1.4–3.1 kVA

Battery Pack	Cdn List Price	FE1.15 kVA	FE1.4 kVA	FE1.8 kVA	FE2.1 kVA	FE3.1 kVA
8ME	\$3,254	3h 15m / 9h 11m	2h 20m / 6h 35m	-	-	-
9ME	\$3,554	3h 50m / 10h 50m	3h 10m / 8h 57m	2h 12m / 4h 53m	1h 41m / 3h 54m	57m / 2h 27m
10ME	\$6,110	6h 30m / 18h 23m	5h 20m / 15h 5m	3h 38m / 8h 22m	2h 50m / 6h 37m	1h 41m / 4h 03m
11ME	\$6,769	-	-	5h 09m / 11h 30m	4h 03m / 9h 10m	2h 29m / 5h 44m
12ME ¹	\$9,005	-	-	6h 07m / 14h 06m	4h 46m / 11h 08m	2h 52m / 6h 50m
13ME ¹	\$10,995	-	-	8h 30m / 18h 53m	6h 42m / 15h 04m	4h 07m / 9h 27m
14ME ¹	\$13,492	-	-	12h 08m / 27h 06m	9h 33m / 21h 36m	5h 52m / 13h 30m
15ME ¹	\$18,247	-	-	18h 52m / 44h 45m	15h 12m / 36h 28m	9h 41m / 22h 18m

Tower: 4.3–7 kVA

Battery Pack	Cdn List Price	FE4.3 kVA	FE5.3 kVA	FE7 kVA
1FE	\$4,390	40m / 1h 42m	27m / 1h 14m	-
2FE	\$6,150	1h 11m / 2h 51m	49m / 2h 10m	34m / 1h 28m
3FE	\$6,816	1h 49m / 4h 05m	1h 12m / 3h 08m	48m / 2h 13m
4FE ²	\$9,087	2h 06m / 4h 46m	1h 27m / 3h 39m	60m / 2h 33m
5FE ²	\$11,108	3h 04m / 6h 46m	2h 13m / 5h 11m	1h 32m / 3h 41m
6FE ³	\$13,370	4h 27m / 9h 39m	3h 08m / 7h 22m	2h 16m / 5h 14m
7FE ³	\$18,465	7h 12m / 15h 56m	5h 10m / 12h 10m	3h 45m / 8h 39m

Tower: 10–18 kVA

Battery Pack	Cdn List Price	FE10 kVA	FE12.5 kVA	Battery Pack	Cdn List Price	FE18 kVA
EBPS10F	\$4,868	11m / 26 m	-	EBPS18F	\$6,718	10m / 26m
EBPS12F	\$6,718	-	18m / 48m	16FE	\$8,804	14m / 39m
8FE	\$6,758	27m / 1h 10m	-	17FE	\$13,516	27m / 1h 10m
9FE	\$8,908	41m / 1h 48m	27m / 1h 13m	18FE	\$14,538	37m / 1h 46m
10FE	\$13,565	1h 13m / 2h 59m	49m / 2h 07m	19FE ³	\$20,379	48m / 2h 04m
11FE	\$15,042	1h 51m / 4h 16m	1h 12m / 3h 04m	20FE ³	\$25,507	1h 13m / 3h 01m
12FE ²	\$20,201	2h 09m / 5h 02m	1h 38m / 4h 05m	21FE ³	\$29,076	1h 49m / 4h 17m
13FE ²	\$25,760	3h 07m / 7h 04m	2h 12m / 5h 05m	22FE ³	\$43,476	3h 04m / 7h 05m
14FE ³	\$29,912	4h 26m / 10h 04m	3h 08m / 7h 14m			
15FE ³	\$43,452	7h 20m / 16h 38m	5h 10m / 11h 57m			

Rackmount: 2.1–7 kVA

Battery Pack	Cdn List Price	FER2.1 kVA	FER3.1 kVA	FER7 kVA
1RE	\$4,213	1h 41m / 3h 54m	57m / 2h 27m	-
2RE	\$7,312	2h 50m / 6h 37m	1h 41m / 4h 03m	-
EBPS4.3R	\$4,139	-	-	12m / 33m

1. Requires FERRUPS UPS to be configured with optional 15 Amp battery charger.

2. Requires FERRUPS UPS to be configured with optional 10 Amp battery charger.

3. Requires FERRUPS UPS to be configured with optional 20 Amp battery charger.

Note: Backup times are approximate and vary with equipment, configuration, battery age, temperature etc.

EATON FERRUPS UPS EXTERNAL OPTIONS & ACCESSORIES

Powerware series (continued)

MAINTENANCE BYPASS SWITCHES

Part Number	Description	Application	Cdn List Price
BPE01MBB1A	BPE01 Make-Before-Break Maintenance Bypass Switch	For use with: FE500 VA–2.1 kVA with 120V input FE3.1 kVA with 120 V input and standard charger	\$662
BPE02BBM1A	BPE02 Break-Before-Make Maintenance Bypass Switch	For use with: FE500 VA–7 kVA with 208V or 220V input	\$907
BPE02MBB1A	BPE02 Make-Before-Break Maintenance Bypass Switch	For use with: FE3.1 kVA with 120V input and 15 Amp charger FE4.3 kVA with 120V input FE500 VA–FE7 kVA with 240V input	\$907
BPE04BBM1A	BPE04 Break-Before-Make Maintenance Bypass Switch	For use with: FE10 kVA–12.5 kVA with 208V input	\$1,085
BPE04MBB1A	BPE04 Make-Before-Break Maintenance Bypass Switch	For use with: FE5.3 kVA–7 kVA with 120V input FE10 kVA–FE12.5 kVA with 240V input	\$1,200
BPE05MBB1A	BPE05 Make-Before-Break Maintenance Bypass Switch	For use with: FE18 kVA with 240V input	\$1,500
BPE05BBM1A	BPE05 Break-Before-Make Maintenance Bypass Switch	For use with: FE18 kVA with 208V input	\$1,337

Note: See FERRUPS CTO Configuration Guides for additional external maintenance bypass switch options.

SPARE PARTS KITS¹

Application	Low Voltage Part Number	High Voltage Part Number	List Price
FE500VA 60 Hz Tower	SPK-FALV	-	call
FE700VA 60 Hz Tower	SPK-FBLV	-	call
FE850VA 60 Hz Tower	SPK-FCLV	SPK-FCHV	call
FE1.15kVA 60 Hz Tower	SPK-FDLV	SPK-FDHV	call
FE1.4kVA 60 Hz Tower	SPK-FELV	SPK-FEHV	call
FE1.8kVA 60 Hz Tower	SPK-FFLV	SPK-FFHV	call
FE2.1kVA 60 Hz Tower	SPK-FGLV	SPK-FGHV	call
FE3.1kVA 60 Hz Tower	SPK-FHLV	SPK-FHHV	call
FE4.3kVA 60 Hz Tower, with 5 Amp Battery Charger	SPK-FILV-5A	SPK-FIHV-5A	call
FE4.3kVA 60 Hz Tower, with 10 Amp Battery Charger	SPK-FILV-10A	SPK-FIHV-10A	call
FE4.3kVA 60 Hz Tower, with 20 Amp Battery Charger	SPK-FILV-20A	SPK-FIHV-20A	call
FE5.3kVA 60 Hz Tower, with 5 Amp Battery Charger	SPK-FJLV-5A	SPK-FJHV-5A	call
FE5.3kVA 60 Hz Tower, with 10 Amp Battery Charger	SPK-FJLV-10A	SPK-FJHV-10A	call
FE5.3kVA 60 Hz Tower, with 20 Amp Battery Charger	SPK-FJLV-20A	SPK-FJHV-20A	call
FE7kVA 60 Hz Tower, with 5 Amp Battery Charger	SPK-FKLV-5A	SPK-FKHV-5A	call
FE7kVA 60 Hz Tower, with 10 Amp Battery Charger	SPK-FKLV-10A	SPK-FKHV-10A	call
FE7kVA 60 Hz Tower, with 20 Amp Battery Charger	SPK-FKLV-20A	SPK-FKHV-20A	call
FE10kVA 60 Hz Tower, with 5 Amp Battery Charger	-	SPK-FLHV-5A	call
FE10kVA 60 Hz Tower, with 10 Amp Battery Charger	-	SPK-FLHV-10A	call
FE10kVA 60 Hz Tower, with 20 Amp Battery Charger	-	SPK-FLHV-20A	call
FE12.5kVA 60 Hz Tower, with 5 Amp Battery Charger	-	SPK-FMHV-5A	call
FE12.5kVA 60 Hz Tower, with 10 Amp Battery Charger	-	SPK-FMHV-10A	call
FE12.5kVA 60 Hz Tower, with 20 Amp Battery Charger	-	SPK-FMHV-20A	call
FE18kVA 60 Hz Tower, with 5 Amp Battery Charger	-	SPK-FNHV-5A	call
FE18kVA 60 Hz Tower, with 10 Amp Battery Charger	-	SPK-FNHV-10A	call
FE18kVA 60 Hz Tower, with 20 Amp Battery Charger	-	SPK-FNHV-20A	call
FES850VA 60 Hz rack	SPK-RALV	SPK-RAHV	call
FES1.4kVA 60 Hz rack	SPK-RCLV	-	call
FER or FES2.1kVA 60 Hz rack	SPK-RHLV	-	call
FER or FES3.1kVA 60 Hz rack	-	SPK-RIHV	call
FER7kVA 60 Hz rack, with 5 Amp Battery Charger	SPK-RKLV-5A	SPK-RKHV-5A	call
FER7kVA 60 Hz rack, with 10 Amp Battery Charger	SPK-RKLV-10A	SPK-RKHV-10A	call

1. Spare parts kits must be ordered at time of FERRUPS UPS order.

Eaton Enterprise DC Power System

EPS2-400 series



EPS2, -48 Vdc DC Power

The Eaton EPS2 DC power system is designed for converged data networks and low power telecommunications applications that require a compact efficient DC power supply.

- 19-inch, 2U rackmount solution with two rectifier positions, controller, 10 load breaker positions and two battery breaker positions
- Includes the SC200 controller which features a USB port for local communications and a 10BaseT Ethernet port for remote networking and communications
- Can be equipped with three variants of rectifiers depending on load requirements
- Operates at 120 Vac or 208/240 Vac input
- Can be connected to external batteries, or can operate without batteries depending on the application
- Warranty (US and Canada): Two-year limited warranty

EPS2 DC Power System (-48 Vdc)

Description	Catalog Number	Output Voltage	Rating (Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
EPS2, -48 Vdc output, 2U	EPS2-421-6000	-48 Vdc	Up to 4000W*	IEC socket	Hardwired	3.5 (2U) x 19 x 13.2	25	\$2,260

*Non-redundant power rating, depending on rectifier and AC input voltage

EPS2 OPTIONS

Description	Catalog Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Rectifiers¹				
Rectifier, 2000W output with 208/240 Vac input, 1150W with 120 Vac input	APR48-ES	-	5	\$763
Rectifier, 1800W output with 208/240 Vac input, 1100W with 120 Vac input	APR48-3G	-	5	\$528
Rectifier, 900W output with 208/240 Vac input, 550W with 120 Vac input	EPR48-3G	-	5	\$464
Rectifier blank ²	RM3B-01	-	-	\$29
AC Line Cords (one required per rectifier)				
AC cord set, C15 to NEMA 5-15P	88-92310	-	-	\$88
AC cord set, C15 to NEMA L6-15P	88-92320	-	-	\$106
Load Breakers (minimum of one required per system, 10 positions available)²				
Circuit breaker, 6A	307-00601-11	-	-	\$41
Circuit breaker, 10A	307-01001-11	-	-	\$41
Circuit breaker, 15A	307-01501-11	-	-	\$41
Circuit breaker, 20A	307-02001-11	-	-	\$41
Circuit breaker, 25A	307-02501-11	-	-	\$41
Circuit breaker, 30A	307-03001-11	-	-	\$41
Battery Breakers (two positions available)				
Circuit breaker, 50A	307-05001-21	-	-	\$70
Circuit breaker, 70A	307-07001-21	-	-	\$70
Battery Cable Kits (one per battery breaker required)				
Battery cable kit for use with standard batteries with one hole lugs, 2m	CKBATT-01	-	-	\$153
Battery cable kit for use with EBM batteries, 2m	CKBATT-02	-	-	\$153
Extended Battery Module				
Eaton 5PX 48V EBM Rack / Tower 2U	5PXEBM48RT	3.4 (2U) x 17.4 x 20.0	72	\$726

Notes:

1. One rectifier is needed per system.
2. Rectifier blank needed if only one rectifier is purchased.

Additional notes:

Note the following limitations on the load breakers that can be installed in the unit per UL requirements.

- Top row (positions 1-2)—6A, 10A and 15A only
- Top row (positions 3-5)—6A, 10A 15A and 20A only
- Bottom row (positions 6-7)—6A, 10A and 15A only
- Bottom row (positions 8-10)—any breaker size

Eaton Enterprise DC Power System

EPS2-400 series (*continued*)

EBM BATTERY BACKUP TIMES* (in minutes)

Load (Watts)	+1 EBM
300	>90
600	54
900	34
1200	22
1800	12

* EPS2 does not include internal batteries. External battery backup times are approximate and vary with equipment, configuration, battery age, temperature, etc.

Note: For additional battery options please contact 1-800-461-9166

EPS2 SERVICE PLANS

Call 1-800-461-9166 for service and warranty options

Eaton Access DC Power System

APS3-400 series



The Eaton APS3 DC power system is designed for converged data networks and low power telecommunications applications that require a compact efficient DC power supply.

- 19-inch, 3U rackmount solution with three rectifier positions, controller, eight load breaker positions and two battery breaker positions
- Includes the SC200 controller which features a USB port for local communications and a 10BaseT Ethernet port for remote networking and communications
- Can be equipped with two variants of rectifiers depending on load requirements
- Operates at 120 Vac or 208/240 Vac input
- Can be connected to external batteries or can operate without batteries depending on the application
- Warranty (US and Canada): Two-year limited warranty

EATON ACCESS DC POWER SYSTEM

Description	Catalog Number	Output Voltage	Rating (Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
APS3, -48Vdc output, 3U	APS3-421-A0A	-48 Vdc	Up to 6000W*	bulk AC input	Hardwired	5.25 (3U) x 19 x 14	30	\$3,282
APS3, -48Vdc output, 3U	APS3-421-B0A	-48 Vdc	Up to 6000W*	individually AC fed rectifiers via IEC connectors	Hardwired	5.25 (3U) x 19 x 14	30	\$3,493

*Non-redundant power rating, depending on rectifier and AC input voltage

APS3 OPTIONS

Description	Catalog Number	Weight (lb)	Cdn List Price
Rectifiers ¹			
Rectifier, 2000W output with 208/240 Vac input, 1150W with 120 Vac input	APR48-ES	5	\$763
Rectifier, 1800W output with 208/240 Vac input, 1100W with 120 Vac input	APR48-3G	5	\$528
Rectifier blank ²	RMB-09	-	\$29
AC Line Cords (one required per rectifier) - for APS3-421-B0A only			
AC cord set, C15 to NEMA 5-15P	88-92310	-	\$88
AC cord set, C15 to NEMA L6-15P	88-92320	-	\$106
Load Breakers (minimum of one required per system, 8 positions available)			
Circuit breaker, 5A	307-00500-02	-	\$47
Circuit breaker, 10A	307-01000-15	-	\$47
Circuit breaker, 15A	307-01500-01	-	\$47
Circuit breaker, 20A	307-02000-13	-	\$47
Circuit breaker, 25A	307-02500-06	-	\$47
Circuit breaker, 30A	307-03000-01	-	\$47
Circuit breaker, 40A	307-04000-15	-	\$47
Circuit breaker, 50A	307-05000-07	-	\$47
Circuit breaker, 60A	307-06000-01	-	\$47
Circuit breaker, 80A	307-08000-02	-	\$47
Battery Breakers (two positions available)			
Circuit breaker, 100A	307-10000-04	-	\$47

Notes:

1. One rectifier is needed per system.

2. Rectifier blank needed for any unused rectifier positions. Three positions available in this system.

Additional Notes:

For battery options or other technical questions, please contact 1-800-461-9166.

APS3 SERVICE PLANS

Call 1-800-461-9166 for service and warranty options

Eaton Access DC Power System

APS6-400 series

The Eaton APS6 DC power system is designed for converged data networks and low power telecommunications applications that require a compact efficient DC power supply.

- 19-inch, 6U rackmount solution with six rectifier positions, a controller, 20 load breaker positions and up to six battery breaker positions
- Includes the SC200 controller, which features a USB port for local communications, and a 10BaseT Ethernet port for remote networking and communications
- Can be equipped with two variants of rectifiers depending on load requirements
- Operates at 120 Vac or 208/240 Vac input, bulk AC input
- Can be connected to external batteries or can operate without batteries depending on the application
- Warranty (US and Canada): Two-year limited warranty



EATON ACCESS DC POWER SYSTEM

Description	Catalog Number	Output Voltage	Rating (Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
APS6, -48 Vdc output, 6U	APS6-421-C0A	-48 Vdc	Up to 12000W* depending on rectifier and AC input voltage	Hardwired	Hardwired	10.5 (6U) x 19 x 15.5	47	\$3,992

*Non-redundant power rating, depending on rectifier and AC input voltage

APS6 OPTIONS

Description	Catalog Number	Weight (lb)	Cdn List Price
Rectifiers ¹			
Rectifier, 2000W output with 208/240 Vac input, 1150W with 120 Vac input	APR48-ES	5	\$763
Rectifier, 1800W output with 208/240 Vac input, 1100W with 120 Vac input	APR48-3G	5	\$528
Rectifier blank ²	RMB-09	-	\$29
Load Breakers (minimum of one required per system, 20 positions available)			
Circuit breaker, 5A	307-00500-02	-	\$47
Circuit breaker, 10A	307-01000-15	-	\$47
Circuit breaker, 15A	307-01500-01	-	\$47
Circuit breaker, 20A	307-02000-13	-	\$47
Circuit breaker, 25A	307-02500-06	-	\$47
Circuit breaker, 30A	307-03000-01	-	\$47
Circuit breaker, 40A	307-04000-15	-	\$47
Circuit breaker, 50A	307-05000-07	-	\$47
Circuit breaker, 60A	307-06000-01	-	\$47
Circuit breaker, 80A	307-08000-02	-	\$47
Circuit breaker, 100A	307-10000-03	-	\$47
Battery Breakers (6 pole positions available)			
Circuit breaker, 100A (one pole)	307-10000-04	-	\$47
Circuit breaker, 150A (two pole)	307-915086-81	-	\$164
Circuit breaker, 200A (two pole)	307-920086-81	-	\$164

Notes:

1. One rectifier is needed per system.

2. Rectifier blank needed for any unused rectifier positions. Six positions available in this system.

Additional Notes:

Breakers 80A and larger must have space adjacent.

For battery options or other technical questions, please contact 1-800-461-9166.

APS6 SERVICE PLANS

Call 1-800-461-9166 for service and warranty options

Eaton DV2 DC Power System

DV2-Metro UL series

The Eaton DV2-Metro UL DC power system is for converged data networks and medium power telecommunications applications that require a compact efficient DC power supply.

- Cabinet configuration with 20 rectifier positions, a controller, 20 load breaker positions and four battery trays
- Includes the SC200 controller, which features a USB port for local communications, and a 10BaseT Ethernet port for remote networking and communications
- Can be equipped with two variants of rectifiers depending on load requirements
- Operates at 208/240 Vac input
- Optional battery cabinet has space for up to four internal battery strings
- Warranty (US and Canada): Two-year limited warranty



EATON DV2-METRO UL DC POWER SYSTEM

Description	Catalog Number	Output Voltage	Rating (Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
DV2-Metro UL System	DV2-A20B-32111	-48 Vdc	Up to 600A	Hardwired	Hardwired	78.7 x 23.6 x 23.6	1,980	\$11,683
DV2-Metro UL Battery Cabinet	DV2-EBC4-00100	-48 Vdc				78.7 x 23.6 x 23.6	1,870	\$5,865

DV2-METRO UL OPTIONS

Description	Catalog Number	Weight (lb)	Cdn List Price
Rectifiers			
Rectifier, 2000W output with 208/240 Vac input, 1150W with 120 Vac input	APR48-ES	5	\$763
Rectifier, 1800W output with 208/240 Vac input, 1100W with 120 Vac input	APR48-3G	5	\$528
Rectifier blank	RMB1U-00	-	\$29
Load Breakers (minimum of one required per system, 20 positions available)			
Circuit breaker, 5A	307-00500-02	-	\$47
Circuit breaker, 10A	307-01000-15	-	\$47
Circuit breaker, 15A	307-01500-01	-	\$47
Circuit breaker, 20A	307-02000-13	-	\$47
Circuit breaker, 25A	307-02500-06	-	\$47
Circuit breaker, 30A	307-03000-01	-	\$47
Circuit breaker, 40A	307-04000-15	-	\$47
Circuit breaker, 50A	307-05000-07	-	\$47
Circuit breaker, 60A	307-06000-01	-	\$47
Circuit breaker, 80A	307-08000-02	-	\$47
Circuit breaker, 100A	307-10000-03	-	\$47
Circuit breaker, 150A (two-position) ¹	150A-MCB	-	\$94
Circuit breaker, 200A (two-position) ¹	200A-MCB	-	\$94
Circuit breaker, 250A (three-position) ²	250A-MCB	-	\$147
Kit for two position breakers, includes bridging copper bar, insulator, and hardware	DCMKIT-2	-	\$41
Kit for three position breakers, includes bridging copper bar, insulator, and hardware	DCMKIT-3	-	\$59

Notes:

Battery cabinet does not include cables to the main power cabinet.

Breakers 80A and larger must have space adjacent. For battery options or other technical questions, please contact DCPowerSales@eaton.com

1. Each two-position breaker requires one DCMKIT-2.
2. Each three-position breaker requires one DCMKIT-3.

DV2-METRO UL SERVICE PLANS

Call 1-800-461-9166 for service and warranty options

Eaton Matrix 2000 Standalone Inverter

Matrix series



The Eaton Matrix 2000 Standalone Inverter is designed for use in telecommunications applications and provides 2000W of reliable AC power in a 1U x 19" rackmount package.

- Input -48 Vdc, Output 120 Vac
- Pure sine wave output
- Unity power factor (full 2000 watt output power)
- Significant overload capability, 120% continuously, 200% for 5 seconds
- High efficiency, >91%
- High power density
- Built in Static Transfer Switch (STS)
- DSP design for improved reliability and performance
- Comprehensive LCD/LED with keypad
- Warranty (US and Canada): Two-year limited warranty

EATON MATRIX 2000 STANDALONE INVERTER

Catalog Number	Output Voltage	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
INV-4820SA	120 Vac	2000/2000	AC = NEMA 5-20P, DC = Two Hole Compression Lugs on .625" / 16mm Centers	(2) NEMA 5-20R output sockets	1.7 (1U) x 17.3 x 14.2	15.6	\$3,523

Note: For presales support please contact DCPowerSales@eaton.com

EATON BLADEUPS



An Eaton Green Solution

Double-conversion on-demand (12–60 kW)

The Eaton BladeUPS is a revolutionary power quality solution, expanding power protection from 12 kW to 60 kW in a single industry standard 19-inch rack, and, most significantly, providing this robust, compact solution without generating the additional heat associated with legacy end-of-row, modular UPS products.

- Achieves the highest power density in the marketplace
- Requires only six rack units (6U) per unit
- Reduces single points of failure with an intelligent bypass design that eliminates human error
- Provides the ultimate in reliability through a peer-to-peer paralleling relationship
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



BLADEUPS (12 kW) MODELS: 208V

Description	Style Number	Rating	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight ¹ (lb)	Cdn List Price
BladeUPS 12 kW 208V w/60A 5W in/5W out	ZC1212200100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	322	\$15,028
BladeUPS 12 kW 208V w/60A 5W in/5W out w/SNMP	ZC1212201100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	322	\$15,405
BladeUPS 12 kW 208V w/60A 5W in/4W out	ZC1212600100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	321	\$14,965
BladeUPS 12 kW 208V w/60A 5W in/4W out w/SNMP	ZC1212601100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	321	\$15,342
BladeUPS 12 kW 208V w/60A 5W in/RPM ONLY	ZC1212000100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	321	\$14,777
BladeUPS 12 kW 208V w/60A 5W in/RPM ONLY w/SNMP	ZC1212001100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	321	\$15,154
BladeUPS 12 kW 208V w/parallel cord	ZC121P060100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	311	\$15,028
BladeUPS 12 kW 208V w/parallel cord w/SNMP	ZC121P061100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	311	\$15,405
BladeUPS 12 kW 208V w/60A 5W in/5W out w/Power Xpert SNMP/ModBus	ZC1212208100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	322	\$15,594
BladeUPS 12 kW 208V w/60A 5W in/4W out w/Power Xpert SNMP/ModBus	ZC1212608100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	321	\$15,531
BladeUPS 12 kW 208V w/parallel cord w/Power Xpert SNMP/ModBus	ZC121P068100000	12 kVA (12 kW)	208/208	10.5 (6U) x 17.3 x 28.0	311	\$15,594

1. All weights are installed weight, add 80 lb to determine shipping weight
 2. 5W in (wired input plug) is model IEC309-60 HBL560P9W or similar
 3. 5W out (output connector) is model IEC309-60 HBL560C9W or similar
 4. 4W out (output connector) is model IEC309-60 HBL460C9W or similar

BLADEUPS (12 kW) MODELS: 400V

Description	Style Number	Rating	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight ¹ (lb)	Cdn List Price
BladeUPS 12 kW 400V w/IEC 309-32A 5W in/5W out	ZC1224400100000	12 kVA (12 kW)	400/400	10.5 (6U) x 17.3 x 28.0	318	\$15,028
BladeUPS 12 kW 400V w/IEC 309-32A 5W in/5W out w/SNMP	ZC1224401100000	12 kVA (12 kW)	400/400	10.5 (6U) x 17.3 x 28.0	318	\$15,405
BladeUPS 12 kW 400V w/IEC 309-32A 5W in/ RPM ONLY out	ZC1224000100000	12 kVA (12 kW)	400/400	10.5 (6U) x 17.3 x 28.0	314	\$14,777
BladeUPS 12 kW 400V w/IEC 309-32A 5W in/ RPM ONLY out w/SNMP	ZC1224001100000	12 kVA (12 kW)	400/400	10.5 (6U) x 17.3 x 28.0	314	\$15,154
BladeUPS 12 kW 400V w/parallel cord	ZC122P060100000	12 kVA (12 kW)	400/400	10.5 (6U) x 17.3 x 28.0	317	\$15,028

1. All weights are installed weight, add 80 lb to determine shipping weight
 2. 5W in (wired input plug) is model IEC309-32 HBL532P6W or similar
 3. 5W out (output connector) in model IEC309-32 HBL532C6W or similar

BUILT-IN CONNECTIVITY OPTIONS

Option	Select digit "8" in the Style Number	Value for Style Number digit 8	Price Adder
X-Slot 2	Standard Relay Card (<60 Vac rated, IBM AS/400)	3	\$195
	Industrial Relay Card (5A @ 250 Vac)	4	\$449
	Hot Sync CAN Bridge Card	6	\$568
Option	Select digit "9" in the Style Number	Value for Style Number digit 9	Price Adder
X-Slot 1	ConnectUPS-X Web/SNMP Card	1	\$449
	Standard Relay Card (<60 Vac rated, IBM AS/400)	3	\$195
	Industrial Relay Card (5A @ 250 Vac)	4	\$449
	Power Xpert Gateway UPS Card (Web/SNMP/ModBusTCP)	8	\$603

Note: All parallel configured systems include a Hot Sync CAN Bridge card in the standard part number

EATON BLADEUPS (continued)

BLADEUPS (12–60 kW) MODELS: PRE-ASSEMBLED SYSTEMS IN NEW EATON 42U RACK

Factory Installed and Tested UPS Systems in Eaton 42U Rack

Description	Style Number	Rating	Input/Output Voltage	Dimensions ¹ (H x W x D, inches)	Weight ² (lb)	Cdn List Price
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V ³	ZP21110XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,120
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V, w/(1) SNMP ³	ZP21111XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,497
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP21115XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,685
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V ³	ZP212100XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$37,451
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V w/(1) SNMP ³	ZP212110XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$37,828
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP212150XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$38,017
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V ³	ZP2131000XXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1316	\$51,280
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V w/(1) SNMP ³	ZP2131100XXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1316	\$51,657
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP2131500XXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1316	\$51,846
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V ³	ZP21410000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$62,720
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V w/(1) SNMP ³	ZP21411000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$63,097
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP21415000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$63,286
BladeUPS Pre-Assembled Bottom Entry 60 kW, 208V ³	ZP215100000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$77,680
BladeUPS Pre-Assembled Bottom Entry 60 kW, 208V w/(1) SNMP ³	ZP215110000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$78,057
BladeUPS Pre-Assembled Bottom Entry 60 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP215150000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$78,246
BladeUPS Pre-Assembled Bottom Entry 60 kW N+1, 208V	ZP2161000000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,389
BladeUPS Pre-Assembled Bottom Entry 60 kW N+1, 208V w/(1) SNMP	ZP2161100000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,766
BladeUPS Pre-Assembled Bottom Entry 60 kW N+1, 208V w/(1) Power Xpert SNMP/ModBus	ZP2161500000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,955
BladeUPS Pre-Assembled Top Entry 12 kW, 208V ³	ZP22110XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,120
BladeUPS Pre-Assembled Top Entry 12 kW, 208V, w/SNMP ³	ZP22111XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,497
BladeUPS Pre-Assembled Top Entry 12 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP22115XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	683	\$23,685
BladeUPS Pre-Assembled Top Entry 24 kW, 208V ³	ZP222100XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$37,451
BladeUPS Pre-Assembled Top Entry 24 kW, 208V, w/SNMP ³	ZP222110XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$37,828
BladeUPS Pre-Assembled Top Entry 24 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP222150XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	994	\$38,017
BladeUPS Pre-Assembled Top Entry 36 kW, 208V ³	ZP2231000XXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1316	\$51,280
BladeUPS Pre-Assembled Top Entry 36 kW, 208V, w/SNMP ³	ZP2231100XXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1316	\$51,657
BladeUPS Pre-Assembled Top Entry 36 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP2231500XXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1316	\$51,846
BladeUPS Pre-Assembled Top Entry 48 kW, 208V ³	ZP22410000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$62,720
BladeUPS Pre-Assembled Top Entry 48 kW, 208V, w/SNMP ³	ZP22411000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$63,097
BladeUPS Pre-Assembled Top Entry 48 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP22415000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1638	\$63,286
BladeUPS Pre-Assembled Top Entry 60 kW, 208V ³	ZP225100000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$77,680
BladeUPS Pre-Assembled Top Entry 60 kW, 208V, w/SNMP ³	ZP225110000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$78,057
BladeUPS Pre-Assembled Top Entry 60 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP225150000X000	60 kVA (60 kW)	208/208	81.0 x 24.0 x 42.0	1960	\$78,246
BladeUPS Pre-Assembled Top Entry 60 kW N+1, 208V	ZP2261000000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,389
BladeUPS Pre-Assembled Top Entry 60 kW N+1, 208V, w/SNMP	ZP2261100000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,766
BladeUPS Pre-Assembled Top Entry 60 kW N+1, 208V, w/Power Xpert SNMP/ModBus	ZP2261500000000	60 kVA (60 kW) N+1	208/208	81.0 x 24.0 x 42.0	2282	\$92,955

1. Shipping dimensions are 87"H x 37"W x 60"D. If more than 4 units are installed batteries for 5th and 6th units will ship on a separate pallet maximum 15"H x 32"W x 48"D. 2. Total shipping weight for configurations of 4 UPS modules or less is installed weight plus 345 lbs. For configurations of 5 or 6 UPS modules add 391 lbs. to installed weight. 3. System capable of expansion to a maximum of 60kW n+1. **Additional notes: Factory-installed connectivity for Pre-Assembled Systems:** Style Number digits 7 thru 12 (based in number of systems installed) represent the communication card(s) installed in the system. 0 = No connectivity, 1 = ConnectUPS-X Web/SNMP, 2 = ModBus RTU, 3 = Standard relay card, 4 = Industrial relay card, 5 = Power Xpert Gateway UPS Card For systems with more than one UPS module, additional cards can be installed. Please visit the Connectivity Products section for card information, including pricing.

EATON BLADEUPS (continued)

BLADEUPS (12–48 kW) MODELS: PRE-ASSEMBLED SYSTEMS IN NEW EATON 42U RACK

Factory Installed and Tested UPS Systems in Eaton 42U Rack. System capable of expansion to maximum of 48kW

Description	Style Number	Rating	Input/Output Voltage	Dimensions ¹ (H x W x D, inches)	Weight ² (lb)	Cdn List Price
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V ³	ZP23110XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,114
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V, w/(1) SNMP ³	ZP23111XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,491
BladeUPS Pre-Assembled Bottom Entry 12 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP23115XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,680
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V ³	ZP232100XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$36,446
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V w/(1) SNMP ³	ZP232110XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$36,823
BladeUPS Pre-Assembled Bottom Entry 24 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP232150XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$37,011
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V ³	ZP2331000XXXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1294	\$50,274
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V w/(1) SNMP ³	ZP2331100XXXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1294	\$50,651
BladeUPS Pre-Assembled Bottom Entry 36 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP2331500XXXX000	36 kVA (36 kW)	208/208	81.0 x 24.0 x 42.0	1294	\$50,840
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V ³	ZP23410000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$61,714
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V w/(1) SNMP ³	ZP23411000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$62,092
BladeUPS Pre-Assembled Bottom Entry 48 kW, 208V w/(1) Power Xpert SNMP/ModBus ³	ZP23415000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$62,280
BladeUPS Pre-Assembled Top Entry 12 kW, 208V ³	ZP24110XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,114
BladeUPS Pre-Assembled Top Entry 12 kW, 208V, w/SNMP ³	ZP24111XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,491
BladeUPS Pre-Assembled Top Entry 12 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP24115XXXXX000	12 kVA (12 kW)	208/208	81.0 x 24.0 x 42.0	661	\$22,680
BladeUPS Pre-Assembled Top Entry 24 kW, 208V ³	ZP242100XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$36,446
BladeUPS Pre-Assembled Top Entry 24 kW, 208V, w/SNMP ³	ZP242110XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$36,823
BladeUPS Pre-Assembled Top Entry 24 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP242150XXXX000	24 kVA (24 kW)	208/208	81.0 x 24.0 x 42.0	972	\$37,011
BladeUPS Pre-Assembled Top Entry 36 kW, 208V ³	ZP2431000XXXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1294	\$50,274
BladeUPS Pre-Assembled Top Entry 36 kW, 208V, w/SNMP ³	ZP2431100XXXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1294	\$50,651
BladeUPS Pre-Assembled Top Entry 36 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP2431500XXXX000	36 kVA (36 kW)	208/208	80.0 x 24.0 x 42.0	1294	\$50,840
BladeUPS Pre-Assembled Top Entry 48 kW, 208V ³	ZP24410000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$61,714
BladeUPS Pre-Assembled Top Entry 48 kW, 208V, w/SNMP ³	ZP24411000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$62,092
BladeUPS Pre-Assembled Top Entry 48 kW, 208V, w/Power Xpert SNMP/ModBus ³	ZP24415000XX000	48 kVA (48 kW)	208/208	81.0 x 24.0 x 42.0	1616	\$62,280

1. Shipping dimensions are 87"H x 37"W x 60"D. If more than 4 units are installed batteries for 5th and 6th units will ship on a separate pallet maximum 15"H x 32"W x 48"D. 2. Total shipping weight for configurations of 4 UPS modules or less is installed weight plus 345 lbs. For configurations of 5 or 6 UPS modules add 391 lbs. to installed weight. 3. System capable of expansion to a maximum of 60kW n+1. **Additional notes: Factory-installed connectivity for Pre-Assembled Systems:** Style Number digits 7 thru 12 (based in number of systems installed) represent the communication card(s) installed in the system. 0 = No connectivity, 1 = ConnectUPS-X Vweb/SNMP, 2 = ModBus RTU, 3 = Standard relay card, 4 = Industrial relay card, 5 = Power Xpert Gateway UPS Card For systems with more than one UPS module, additional cards can be installed. Please visit the Connectivity Products section for card information, including pricing.

BLADEUPS ASSEMBLIES

Description	Style Number	Part Number	Nominal Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
S-Series Rack with 48kW BladeUPS Parallel bar Top w/wireway	P-103000505	ETN-BLADERACK4T	208V or 400V	81.0 x 24.0 x 42.0	452	\$7,061
S-Series Rack with 48kW BladeUPS Parallel bar Bottom w/wireway	P-103000506	ETN-BLADERACK4B	208V or 400V	81.0 x 24.0 x 42.0	452	\$7,061
S-Series Rack with 60kW BladeUPS Parallel bar Top w/wireway	P-103000503	ETN-BLADERACK6T	208V or 400V	81.0 x 24.0 x 42.0	466	\$8,053
S-Series Rack with 60kW BladeUPS Parallel bar Bottom w/wireway	P-103000504	ETN-BLADERACK6B	208V or 400V	81.0 x 24.0 x 42.0	466	\$8,053

BLADEUPS OPTIONS

Description	Style Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Extended Battery Modules				
BladeUPS 3U EBM ¹	103005747-6591	5.2 (3U) x 17.2 x 26.0	170	\$2,101
Extension Cable				
BladeUPS 3 Ft EBM Extension Cable	103006348-001	2.4 x 8.5 x 9.7	2	\$273

1. Shipped on pallet with dimensions of 5x40x48.

EATON BLADEUPS (continued)

BLADEUPS OPTIONS (continued)

Description	Style Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Maintenance Bypass				
BladeUPS Maintenance Bypass Module, 208V	103007415-5208	10.5 (6U) x 17.3 x 29.6	76	\$7,557
BladeUPS Maintenance Bypass Module, 400V	103007415-5400	10.5 (6U) x 17.3 x 29.6	76	\$7,557
MBP 600/208 V for 48 KW BladeUPS				
MBP C/w 60 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches	KM4x12L37103E1RB-DY-H-B	73.5 x 34 x 31.5	1200	\$25,490
MBP C/w 60 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches, 42 circuit panel, Branch Breakers are extras	KM4x12L37103E1RB-DY-42DPM-H-B	73.5 x 34 x 31.5	1350	\$29,933
MBP C/w 60 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches, 2x42 circuit panel, Branch Breakers are extras	KM4x12L37103E1WMBR-DY-84DPM-H-B	73.5 x 38 x 31.5	1500	\$38,175
MBP 600/208 V for 60 KW BladeUPS				
MBP C/w 75 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches	KM5x12L37103E1RB-DYH-H-B	73.5 x 34 x 31.5	1300	\$27,353
MBP C/w 75 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches, 42 circuit panel, Branch Breakers are extras	KM5x12L37103E1RB-DYH-42DPM-H-B	73.5 x 34 x 31.5	1450	\$31,796
MBP C/w 75 KVA Transformer 600/208 Volts, RIS, MIS and MBS switches, 2x42 circuit panel, Branch Breakers are extras	KM5x12L37103E1WMBR-DYH-84DPM-H-B	73.5 x 38 x 31.5	1600	\$40,205
UPS Paralleling				
BladeUPS 60 kW Bus Bar, Bottom Entry	103007571-5591 ²	71.9 x 6.0 x 5.7	54	\$4,581
BladeUPS 60 kW Bus Bar, Top Entry	103007573-5591 ²	71.9 x 6.0 x 5.7	54	\$4,581
BladeUPS 60 kW Universal Wireway	103007569-5591 ²	10.4 (6U) x 19.0 x 34.0	45	\$1,730
BladeUPS 48 kW BusBar, Top Entry	103007828-5591 ²	51.0 x 6.0 x 5.7	40	\$3,837
BladeUPS 48 kW BusBar, Bottom Entry	103007830-5591 ²	51.0 x 6.0 x 5.7	40	\$3,837

2. Please consult Application Engineering when purchasing this item.

3. All bus bar assemblies are rated for 208 or 400V installations.

Distribution Options

See ePDU options in the Eaton Power Distribution and Enclosures section of this book.

SOFTWARE AND CONNECTIVITY OPTIONS

Bundled with Intelligent Power Software Suite CD and communication cable. See the software and connectivity product sections for more detail.

BLADEUPS BATTERY BACKUP TIMES (in minutes)

Load (kW)	Internal Battery	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
2	44	85	137	199	258
3	30	56	89	128	165
4	23	42	66	94	120
5	18	33	51	73	94
6	13.6	27	42	60	76
7	11	23	32	50	64
8	9	18	28	43	55
9	7	15	24	38	48
10	6	13	22	33	42
11	5	11	20	30	38
12	4.7	9.5	17	27	34

Note: Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

1 For parallel installations, add same number of EBMs to each 12kW UPS module.

BLADEUPS BATTERY BACKUP TIMES (Parallel UPS, in minutes)

Number of UPS Modules	Total Load (kW)	Configuration	Internal Battery	+1 EBM	+2 EBMs	+3 EBMs	+4 EBMs
2	12	N+1	14	27	42	60	76
3	24	N+1	8.7	18	28	43	55
4	36	N+1	7.3	15	24	38	48
5	48	N+1	6.7	13	23	35	44
6	60	N+1	6.2	13	22	33	42

EATON BLADEUPS (continued)**RACK POWER MODULE CONFIGURATOR**

Description	Quantity	Part Number Digit	Value	Cdn List Price	
Base 3U RPM Distribution Box	-	1	Y		
		2	0		
		3	3		
Input Voltage	208V	-	4	1	\$1,953
	400V			2	\$1,953
Input Cords: Connection	Hardwired	-	5	0	
	BladeUPS Unit 208V			1	
	IEC309-60 5 wire			2	
	NEMA L21-30P			3	
	BladeUPS Unit 400V			4	
Input Cords: Length	Hardwired	-	6	0	\$267
	8 feet	-		1	BladeUPS Unit 208V \$211 IEC309-60 5 wire \$793 NEMA L21-30P \$155 BladeUPS Unit 400V \$211
	10 feet	-		2	BladeUPS Unit 208V \$285 IEC309-60 5 wire \$800 NEMA L21-30P \$174 BladeUPS Unit 400V \$285
	15 feet	-		3	BladeUPS Unit 208V \$391 IEC309-60 5 wire \$874 NEMA L21-30P \$192 BladeUPS Unit 400V \$391
	20 feet	-		4	BladeUPS Unit 208V \$484 IEC309-60 5 wire \$948 NEMA L21-30P \$217 BladeUPS Unit 400V \$484
Future Option		-	7	0	-
Output Receptacle Plate #1 &	L21-20R	2	8 & 9	1	\$496
Output Receptacle Plate #2	L21-30R	2		2	\$552
	L6-15R	3		3	\$304
	L6-20R	3		4	\$322
	L6-30R	3		5	\$248
	5-15R	6		6	\$211
	5-20R	6		7	\$217
	L14-20R	3		8	\$223
	L14-30R	3		9	\$304
	IEC320-C13 (208V)	12		A	\$223
	IEC320-C19 (208V)	6		B	\$198
	IEC320-C13 (230V)	12		C	\$223
	IEC320-C19 (230V)	6		D	\$198
	L15-20	2		E	\$496
	L15-30	2		F	\$552
Metering Choices	Power Equalizer	-	10	1	-
	Energy Management System, NO card	-		2	\$862
	Energy Management System, with card	-		3	\$1,271
Future Option		-	11	0	-
	None	-	12	0	\$0
		-	13	0	-
		-	14	0	-
		-	15	0	-

How to order: 1. Select base model voltage (208V or 400V), 2. Select input connector option, 3. Select input cord length (corded units only), 4. Select first receptacle plate option, 5. Select second receptacle plate option, 6. Select metering option.

Example of configured model part number: Y03111022300000

EATON BLADEUPS (continued)

EATON BLADEUPS SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
BLAD24-SU724	Service BladeUPS Local 12- 24kW 7x24 StartUP	\$734
BLAD60-SU724	Service BladeUPS Local 36kW - 60kWN+1 7x24 StartUP	\$1,159

Extended coverage options for 12-24K Systems

Part Number	Description	Cdn List Price
BLAD24EX-PT2YR	Service BladeUPS Local 12/24kW 5x8 PowerTrust 2 Year	\$3,257
BLAD24EX-PT3YR	Service BladeUPS Local 12/24kW 5x8 PowerTrust 3 Year	\$6,529
BLAD24EX-PT4YR	Service BladeUPS Local 12/24kW 5x8 PowerTrust 4 Year	\$9,786
BLAD24EX-PT5YR	Service BladeUPS Local 12/24kW 5x8 PowerTrust 5 Year	\$13,044
BLAD24EX-PTP1YR	Service BladeUPS Local 12/24kW 7x24 PowerTrust Preferred 1 Year	\$1,482
BLAD24EX-PTP2YR	Service BladeUPS Local 12/24kW 7x24 PowerTrust Preferred 2 Year	\$4,901
BLAD24EX-PTP3YR	Service BladeUPS Local 12/24kW 7x24 PowerTrust Preferred 3 Year	\$9,786
BLAD24EX-PTP4YR	Service BladeUPS Local 12/24kW 7x24 PowerTrust Preferred 4 Year	\$14,687
BLAD24EX-PTP5YR	Service BladeUPS Local 12/24kW 7x24 PowerTrust Preferred 5 Year	\$19,587

Extended coverage options for 36 - 60kW n+1 Systems

Part Number	Description	Cdn List Price
BLAD60EX-PT2YR	Service BladeUPS Local 36kW/60kWN+1kW 5x8 PowerTrust 2 Year	\$4,211
BLAD60EX-PT3YR	Service BladeUPS Local 36kW/60kWN+1kW 5x8 PowerTrust 3 Year	\$8,422
BLAD60EX-PT4YR	Service BladeUPS Local 36kW/60kWN+1kW 5x8 PowerTrust 4 Year	\$12,648
BLAD60EX-PT5YR	Service BladeUPS Local 36kW/60kWN+1kW 5x8 PowerTrust 5 Year	\$16,858
BLAD60EX-PTP1YR	Service BladeUPS Local 36kW/60kWN+1kW 7x24 PowerTrust Preferred 1 Year	\$2,010
BLAD60EX-PTP2YR	Service BladeUPS Local 36kW/60kWN+1kW 7x24 PowerTrust Preferred 2 Year	\$6,324
BLAD60EX-PTP3YR	Service BladeUPS Local 36kW/60kWN+1kW 7x24 PowerTrust Preferred 3 Year	\$12,648
BLAD60EX-PTP4YR	Service BladeUPS Local 36kW/60kWN+1kW 7x24 PowerTrust Preferred 4 Year	\$18,971
BLAD60EX-PTP5YR	Service BladeUPS Local 36kW/60kWN+1kW 7x24 PowerTrust Preferred 5 Year	\$25,295

Installation and assembly

Part Number	Description	Cdn List Price
BLAD12-INST58	On Site local 5x8 Installation of first 12kW module	\$500
BLADMOD-INST58	On Site local 5x8 Installation of additional 12kW modules	\$250
BLADEBM-INST58	On Site local 5x8 installation of EBM module or RPM	\$250

Additional information about service plan features can be found in the Service Plans Overview section of this reference guide.

EATON 9355 UPS

Powerware series

Double-conversion (10–15 kVA)

This innovative design delivers one of the industry's best combinations of high efficiency, low input current distortion and highest power factor, while conserving valuable space and offering the most cost-effective, highest performance option available today.

- True double-conversion topology protects equipment from all nine of the most common power problems
- Industry leading power density, providing up to 20 percent more power capacity in a compact tower design including batteries
- Up to 350 percent more standard runtime
- Up to a 74 percent footprint reduction and up to an 83 percent total size reduction
- Flexible on-board power distribution modules (PDMs) allow for hardwired output or up to 15 different output receptacle options, reducing installation and site preparation expenses
- Plug-and-play rack Enclosure power distribution with the 9355 on-board PDU
- Inherently scalable from 10–15 and 20–30 kVA, allowing you to pay as you grow or increase capacity with no additional hardware purchases or installation concerns
- Eaton's patented Hot Sync paralleling technology allows for wireless paralleling in the event of communications failure, providing the industry's only truly redundant paralleling technology
- Flexible 0 footprint extended run configurations allow for adding additional runtime in the same industry-leading compact footprint
- Includes rear-mounted bypass switch
- Includes on-site 5x8 startup and operator training by Eaton field technician
- Includes one year of eNotify remote monitoring service (requires connectivity parts and self installation)
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



9355 (10–15 kVA) MODELS

Description	Part Number ¹	Rating	Input/Output Voltage	Base Runtime (min)	Dimensions (H x W x D, inches) ³	Weight (lb) ³	Cdn List Price
PW9355 10 kVA with 32-Battery (2-high)	KA1011100000010	10 kVA/9 kW	208/208	8	32.2 x 12.0 x 33.7	373	\$17,353
PW9355 10 kVA with 64-Battery (3-high)	KA1012100000010	10 kVA/9 kW	208/208	22	47.8 x 12.0 x 33.7	609	\$19,318
PW9355 10 kVA with 32-Battery (2-high)	KA1011200000010	10 kVA/9 kW	220/220 ²	8	32.2 x 12.0 x 33.7	373	\$17,353
PW9355 10 kVA with 64-Battery (3-high)	KA1012200000010	10 kVA/9 kW	220/220 ²	22	47.8 x 12.0 x 33.7	609	\$19,318
PW9355 10 kVA with 32-Battery and input isolation transformer (3-high)	KA1013400000010	10 kVA/9 kW	480/208	8	47.8 x 12.0 x 33.7	577	\$22,111
PW9355 10 kVA with 32-Battery and input isolation transformer (3-high)	KA1013600000010	10 kVA/9 kW	600/208	8	47.8 x 12.0 x 33.7	577	\$22,111
PW9355 15 kVA with 32-Battery (2-high)	KA1511100000010	15 kVA/13.5 kW	208/208	4	32.2 x 12.0 x 33.7	373	\$18,850
PW9355 15 kVA with 64-Battery (3-high)	KA1512100000010	15 kVA/13.5 kW	208/208	13	47.8 x 12.0 x 33.7	609	\$20,863
PW9355 15 kVA with 32-Battery (2-high)	KA1511200000010	15 kVA/13.5 kW	220/220 ²	4	32.2 x 12.0 x 33.7	373	\$18,850
PW9355 15 kVA with 64-Battery (3-high)	KA1512200000010	15 kVA/13.5 kW	220/220 ²	13	47.8 x 12.0 x 33.7	609	\$20,863
PW9355 15 kVA with 32-Battery and input isolation transformer (3-high)	KA1513400000010	15 kVA/13.5 kW	480/208	4	47.8 x 12.0 x 33.7	577	\$23,329
PW9355 15 kVA with 32-Battery and input isolation transformer (3-high)	KA1513600000010	15 kVA/13.5 kW	600/208	4	47.8 x 12.0 x 33.7	577	\$23,329

1. 50/60 Hz auto-sensing.

2. 220V units are wye connected 220/127V input and 220/127V output, three-phase, 4-wire plus ground.

3. Add 47 lbs for 2-high configurations or 50 lbs for 3-high configurations to determine shipping weight.

4. An input neutral is required for all configurations unless the input isolation transformer is used.

5. For parallel systems, change CTO digit #5 to a "2" and add \$300 to the list price and include Parallel Tie Cabinet.

SOFTWARE AND CONNECTIVITY

Description	Part Number	Cdn List Price
Power Xpert Gateway UPS Card	PXGXUPS (103007974-5591)	\$603

Bundled with Intelligent Power Software Suite CD and communication cable. See the software and connectivity sections for more details.

EATON 9355 UPS

Powerware series (continued)

9355 OPTIONS

Description	Part Number	Additional Information	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
PW9355 10-15 kVA 2-High Line & Match Extended Battery Module	103004192-5501	64 Batteries	-	32.2 x 12.0 x 30.2	480	\$6,223
PW9355 10-15 kVA 3-High Line & Match Extended Battery Module	103004193-5501	96 Batteries	-	47.8 x 12.0 x 30.2	710	\$8,878
PW9355 Wall Mount Parallel Tie Cabinet, 2-Breaker MBP (225A Bus, 200A Neutral, (1) 225A MBP, & (4) 80A MOB's)	124100020-001	-	208V/208V	36.0 x 20.0 x 5.75	68 ¹	\$1,781
PW9355 Wall Mount Parallel Tie Cabinet With MIS Breaker (225A MBP, 225A MIS, & (4) 80A MOB's)	124100020-002	-	208V/208V	60 x 20.0 x 5.75	140	\$4,231
PW9355 Remote EPO Switch	103002939	Wall-mounted	-	-	-	\$299
PW9355 10-15 kVA Seismic Mounting Kit	103004194-5501	Zone 4 Kit	-	-	-	\$2,064
Remote Monitor Panel requires Industrial Relay X-Slot Card part		See section for Connectivity Options & Pricing				
CAN Bridge Parallel Card	103004336	-	-	-	-	\$556

1. This is a net weight; please add 40 lb for the shipping weight of the panels and 50 lb for panels with panelboard provisions.

9355 BYPASS PANELS

Description	Part Number	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb) ¹	Cdn List Price
PW9355 15 kVA 3-breaker Maintenance Bypass Panel (100A Bus, 200A Neutral, & 60A MBP, MIB, MIS)	124100027-001	208V/208V	48.0 x 20.0 x 5.8	120	\$3,843
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with integral 120 KA TVSS (100A Bus, 200A Neutral, & 60A MBP, MIB, MIS)	124100027-002	208V/208V	60.0 x 20.0 x 5.8	120	\$7,295
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions (Cutler-Hammer GHB 65 kAIC)	124100027-003	208V/208V	72.0 x 20.0 x 5.8	210	\$4,289
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions & Integrated TVSS (Cutler-Hammer GHB 65 kAIC)	124100027-004	208V/208V	90.0 x 20.0 x 5.8	225	\$7,910
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions (Cutler-Hammer GHBW 22 kAIC)	124100027-006	208V/208V	72.0 x 20.0 x 5.8	210	\$4,289
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions (Cutler-Hammer BAB 10 kAIC)	124100027-007	208V/208V	72.0 x 20.0 x 5.8	210	\$4,289
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions & Integrated TVSS (Cutler-Hammer GBHW 22 kAIC)	124100027-008	208V/208V	90.0 x 20.0 x 5.8	225	\$7,910
PW9355 15 kVA 3-breaker Maintenance Bypass Panel with 36-Pole Distribution Provisions & Integrated TVSS (Cutler-Hammer BAB 10 kAIC)	124100027-009	208V/208V	90.0 x 20.0 x 5.8	225	\$7,910

1. This is a net weight; please add 40 lb for the shipping weight of the panels and 50 lb for panels with panelboard provisions.

SURGE PROTECTION

See the surge protection product section for more details.

OUTPUT RECEPTACLES

Receptacle Codes	(Qty) NEMA Type	Enter "Receptacle Code" into CTO Digits #	Price Adder for EACH Receptacle Code Chosen
2	(1) L15-30R	9, 10 or 11 only	\$218
3	(1) L21-20R	9, 10 or 11 only	\$218
4	(1) L21-30R	9, 10 or 11 only	\$218
A	(2) 5-15R	9,10,11,12	\$218
B	(2) 5-20R UL	9,10,11,12	\$218
D	(2) 6-15R	9,10,11,12	\$218
E	(2) 6-20R	9,10,11,12	\$218
F	(2) L5-15R	9,10,11,12	\$218
G	(1) L5-20R*	9,10,11,12	\$218
H	(1) L5-30R*	9,10,11,12	\$218
I	(2) L6-15R	9,10,11,12	\$218
J	(1) L6-20R*	9,10,11,12	\$218
K	(1) L6-30R*	9,10,11,12	\$218
L	(1) L14-20R*	9,10,11,12	\$218
M	(1) L14-30R*	9,10,11,12	\$218
X	Blank Panel	9,10,11,12	\$20
N	(2) IEC 320 C13 (120V)	9,10,11,12	\$218
P	(2) IEC 320 C19 (120V)	9,10,11,12	\$218

Note: Arrange receptacle codes in numerical-alphabetical order in digits 9 through 12 of the CTO number

Example 1: a PDM with an L21-20, an L14-30, and Qty 2 IEC320-C19 would have digits 9 through 12 of the CTO arranged as "3MPP"

Example 2: a PDM with a 5-15R, and an L6-30, and an L14-30 would have digits 9 through 12 of the CTO arranged as "AKMX"

The combined quantities of LOCKING receptacles (denoted by *) must not exceed 4 per unit.

Please be sure to utilize the "X" designation for any of the 4 total slots not populated.

EATON 9355 UPS

Powerware series (continued)

BUILT-IN CONNECTIVITY OPTIONS

Description	Value for CTO Digit 8	Part Number (if ordered separately)	Cdn List Price
NONE (No Pre-installed X-Slot card)	0	-	\$0
ConnectUPS-X Web/SNMP Card	3	116750221-001	\$449
Modbus Card-X-Slot	4	103005425-5591	\$885
Relay Interface Card-X-Slot (AS/400 Compatible)	5	1018460	\$195
Industrial Relay and Display Drive Card X-Slot	6	103003055	\$449

Note: You can have up to two optional connectivity cards installed.

9355 BATTERY BACKUP TIMES (in minutes) @ 0.9 POWER FACTOR

Load (VA/Watts)	UPS + Internal					UPS + Internal				
	32 Battery	+1 EBM 64	+2 EBMs 64	+3 EBMs 64	+4 EBMs 64	64 Battery	+1 EBM 96	+2 EBMs 96	+3 EBMs 96	
15000/13500	4.6	23.0	43.0	65.1	88.6	13.3	43.0	76.7	113.0	
14500/13050	4.9	24.1	45.2	68.3	93.0	14.1	45.2	80.5	119.0	
14000/12600	5.2	25.2	47.3	71.5	97.4	14.9	47.3	84.2	125.0	
13500/12150	5.5	26.4	49.4	74.7	102.0	15.8	49.4	88.1	130.0	
13000/11700	5.8	27.6	51.6	78.1	106.0	16.7	51.6	92.0	136.0	
12500/11250	6.1	28.8	54.0	81.6	111.0	17.6	54.0	96.2	142.0	
12000/10800	6.5	30.2	56.5	85.5	116.0	18.6	56.5	101.0	149.0	
11500/10350	6.9	31.6	59.3	89.7	122.0	19.2	59.3	106.0	156.0	
11000/9900	7.3	33.3	62.4	94.4	129.0	20.2	62.4	111.0	164.0	
10500/9450	7.8	35.1	65.9	99.6	136.0	21.4	65.9	117.0	174.0	
10000/9000	8.4	37.2	69.8	106.0	144.0	22.6	69.8	124.0	184.0	
9500/8550	9.1	39.6	74.2	112.0	153.0	24.1	74.2	132.0	196.0	
9000/8100	9.9	42.3	79.4	120.0	163.0	25.7	79.4	141.0	209.0	
8500/7650	10.8	45.5	85.2	129.0	175.0	27.6	85.2	152.0	225.0	
8000/7200	11.9	49.1	91.9	139.0	189.0	29.8	91.9	164.0	242.0	
7500/6750	13.1	53.2	99.7	151.0	205.0	32.3	99.7	178.0	263.0	
7000/6300	14.6	58.0	109.0	164.0	224.0	35.2	109.0	194.0	286.0	
6500/5850	16.3	63.5	119.0	180.0	245.0	38.6	119.0	212.0	314.0	
6000/5400	18.4	70.0	131.0	198.0	270.0	42.5	131.0	234.0	346.0	
5500/4950	20.1	77.6	145.0	220.0	300.0	47.2	145.0	259.0	383.0	
5000/4500	22.4	86.6	162.0	245.0	334.0	52.6	162.0	289.0	428.0	
4500/4050	25.2	97.4	182.0	276.0	376.0	59.2	182.0	325.0	-	
4000/3600	28.6	110.0	207.0	313.0	426.0	67.1	207.0	369.0	-	
3500/3150	32.8	127.0	238.0	359.0	-	77.0	238.0	423.0	-	
3000/2700	38.3	148.0	277.0	418.0	-	89.7	277.0	-	-	
2500/2250	45.6	176.0	329.0	-	-	107.0	329.0	-	-	

Note: Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9355 (10-15 KVA) SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
9355-15SU724	SERVICE PW 9355 -15 Local Start-up (7 x 24) Remote sites extra	\$646

Extended Year Warranty Options

Part Number	Description	Cdn List Price
9355-15EXPT2YR	SERVICE PW 9355-15 2 year Local PowerTrust (5 x 8)	\$2,920
9355-15EXPT3YR	SERVICE PW 9355-15 3 year Local PowerTrust (5 x 8)	\$5,854
9355-15EXPT1YR	SERVICE PW 9355-15 1 year Local PowerTrust Preferred (7x24)	\$939
9355-15EXPT2YR	SERVICE PW 9355-15 2 year Local PowerTrust Preferred (7x24)	\$4,372
9355-15EXPT3YR	SERVICE PW 9355-15 3 year Local PowerTrust Preferred (7x24)	\$8,745

Parallel Unit Options

Part Number	Description	Cdn List Price
9355-15EX2PT2YR	SERVICE PW 9355-15 2 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$5,548
9355-15EX2PT3YR	SERVICE PW 9355-15 3 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$11,123
9355-15EX2PT1YR	SERVICE PW 9355-15 1 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$1,784
9355-15EX2PT2YR	SERVICE PW 9355-15 2 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$8,307
9355-15EX2PT3YR	SERVICE PW 9355-15 3 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$16,616
9355-15EX3PT2YR	SERVICE PW 9355-15 2 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$7,884
9355-15EX3PT3YR	SERVICE PW 9355-15 3 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$15,806
9355-15EX3PT1YR	SERVICE PW 9355-15 1 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$2,535
9355-15EX3PT2YR	SERVICE PW 9355-15 2 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$11,804
9355-15EX3PT3YR	SERVICE PW 9355-15 3 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$23,612

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON 9355 UPS

Powerware series (continued)

9355 (20–30 KVA) MODELS

20 kVA (18 kW)

Description	Part Number ¹	Input/Output Voltage	Base Runtime (min)	Dimensions (H x W x D, inches) ³	Weight (lb) ³	Option Cabinet(s)	Cdn List Price
PW9355 20 kVA with Internal Batteries	KB2013100000010	208/208	18	66.0 x 20.0 x 34.1	1160		\$25,233
PW9355 20 kVA Single Feed with Options Cabinet & Internal Batteries, including Isolation Transformer	KB2013100000010	208/208	18	66.0 x 40.0 x 34.1	1695	KBT001100000010*	\$31,051
PW9355 20 kVA with Internal Batteries & Dual Feed Isolation Transformer (2 Opt Cabs)	KB2013100000010	208/208	18	66.0 x 60.0 x 34.1	2230	KBT001100000010* KBT002100000010	\$36,869
PW9355 20 kVA with Internal Batteries	KB2013200000010	220/220 ²	18	66.0 x 20.0 x 34.1	1160		\$25,233
PW9355 20 kVA with Internal Batteries & Single Feed Options Cabinet	KB2013100000010	480/208	18	66.0 x 40.0 x 34.1	1695	KBT001200000010*	\$31,051
PW9355 20 kVA Dual Feed with Options Cabinets & Internal Batteries (2 Opt Cabs)	KB2013100000010	480/208	18	66.0 x 60.0 x 34.1	2230	KBT002200000010 KBT001200000010*	\$36,869
PW9355 20 kVA Single Feed with Options Cabinets & Internal Batteries	KB2013100000010	600/208	18	66.0 x 40.0 x 34.1	1695	KBT001300000010	\$31,051
PW9355 20 kVA Dual Feed with Options Cabinets & Internal Batteries	KB2013100000010	600/208	18	66.0 x 60.0 x 34.1	2230	KBT001300000010* KBT002300000010	\$36,869
PW9355 20 kVA Single Feed with Options Cabinet & Internal Batteries (1 Opt Cab)	KB2013100000010	480/480	18	66.0 x 40.0 x 34.1	1952	KBT004200000010*	\$36,869

30 kVA (27 kW)

Description	UPS Part (CTO) Number	Input/Output Voltage	Base Runtime (min)	Dimensions (H x W x D, inches) ³	Weight (lb) ³	Option Cabinet(s)	Cdn List Price
PW9355 30 kVA with Internal Batteries	KB3013100000010	208/208	11	66.0 x 20.0 x 34.1	1160		\$26,447
PW9355 30 kVA Single Feed with Options Cabinet & Internal Batteries, including Isolation Transformer (2 Opts Cabs)	KB3013100000010	208/208	11	66.0 x 40.0 x 34.1	1695	KBT001100000010*	\$32,264
PW9355 30 kVA with Internal Batteries & Dual Feed Isolation Transformer (2 Opts Cabs)	KB3013100000010	208/208	11	66.0 x 60.0 x 34.1	2230	KBT001100000010* KBT002100000010	\$38,082
PW9355 30 kVA with Internal Batteries	KB3013200000010	220/220 ²	11	66.0 x 20.0 x 34.1	1160		\$26,447
PW9355 30 kVA with Internal Batteries & Single Feed Options Cabinet	KB3013100000010	480/208	11	66.0 x 40.0 x 34.1	1695	KBT001200000010*	\$32,264
PW9355 30 kVA Dual Feed with Options Cabinets & Internal Batteries (2 Opts Cabs)	KB3013100000010	480/208	11	66.0 x 60.0 x 34.1	2230	KBT001200000010* KBT002200000010	\$38,082
PW9355 30 kVA Single Feed with Options Cabinet & Internal Batteries	KB3013100000010	600/208	11	66.0 x 40.0 x 34.1	1695	KBT001300000010	\$32,297
PW9355 30 kVA Dual Feed with Options Cabinet & Internal Batteries (2 Opts Cabs)	KB3013100000010	600/208	11	66.0 x 60.0 x 34.1	2230	KBT001300000010* KBT002300000010	\$38,082
PW9355 30 kVA Single Feed with Options Cabinet & Internal Batteries (1 Opt Cab)	KB3013100000010	480/480	11	66.0 x 40.0 x 34.1	1952	KBT004200000010*	\$38,082

* contains MBP Rotary Style

1. 50/60 Hz auto-sensing.
2. 220V units are wye connected 220/127V input and 220/127V output, three-phase, 4-wire plus ground.
3. Add 47 lb for 2-high configurations or 50 lbs for 3-high configurations to determine shipping weight.
4. An input neutral is required for all configurations unless the input isolation transformer is used.
5. For parallel systems, change CTO digit #5 to a "2" and add \$500 to the list price and include Parallel Tie Cabinet.

EATON 9355 UPS

Powerware series (continued)

9355 OPTIONS

Description	Part Number	Rating	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb) ¹	Cdn List Price
PW9355 20 & 30 kVA 2 String Line & Match Extended Battery Cabinet	103005183	36	-	66.0 x 20.0 x 34.1	1105.0	\$8,952
PW9355 20 & 30 kVA 4 String Line & Match Extended Battery Cabinet	103004868	72	-	66.0 x 20.0 x 34.1	2060.0	\$13,662
Option Cabinet, Containing Maintenance Bypass, with No Transformer	KBT000000000010	-	208/208	67.0 x 20.0 x 34.1	205.0	\$2,561
PW9355 30 kVA Wall-mount Parallel Tie Cabinet 2-Breaker MBP (400A Bus, 200A Neutral, 1 350A MBP, & (4) 110A MOB's)	124100026-001	-	208/208	48.0 x 20.0 x 5.8	150.0 ¹	\$3,230
PW9355 30 kVA Wall-mount Parallel Tie Cabinet with MIS Breaker (350A MBP, 350A MIS, & (4) 110A MOB's)	124100026-002	-	208/208	57.0 x 24.0 x 11.3	235	\$7,472
Remote EPO Switch	103002939	Wall-mounted	-	-	-	\$299
Zone 4 Seismic Kit (UPS Cabinet only)	103004896	Zone 4 Kit	-	-	-	\$557
Remote Monitor Panel requires Industrial Relay X-Slot Card part			See section for Connectivity Options & Pricing			
CAN Bridge Parallel Card	103004336	-	-	-	-	\$556
UPS Optional Output Breaker (125A, Change Digit #5 in CTO number to "3" for RT systems)						\$268

1. This is a net weight; please add 40 lb for the shipping weight of the panels and 50 lb for panels with panelboard provisions.

Notes: Up to 3 EBM's can be added to each UPS for extended runtime. To find items and pricing for spare parts, kVA upgrades and parallel upgrades, please refer to the 9355 services page.

9355 BYPASS PANELS

Description	Part Number	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb) ¹	Cdn List Price
PW9355 20 & 30 kVA 3-breaker Maintenance Bypass Panel (225A Bus, 225A Neutral, & 110A MBP, 125A MIB, 110A MIS)	124100028-001	208/208	48.0 x 20.0 x 5.8	120	\$4,178
PW9355 20 & 30 kVA 3-breaker Maintenance Bypass Panel with integral 120 KA TVSS (225A Bus, 225A Neutral, & 110A MBP, 125A MIB, 110A MIS)	124100028-002	208/208	60.0 x 20.0 x 5.8	120	\$7,932
PW9355 20 & 30kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions (Cutler-Hammer GHB 65 kAIC)	124100028-003	208/208	72.0 x 20.0 x 5.8	210	\$4,818
PW9355 20 & 30 kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions & Integrated TVSS (Cutler-Hammer GHB 65 kAIC)	124100028-004	208/208	90.0 x 20.0 x 5.8	225	\$8,300
PW9355 20 & 30kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions (Cutler-Hammer GBHW 22 kAIC)	124100028-006	208/208	72.0 x 20.0 x 5.8	210	\$4,818
PW9355 20 & 30kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions (Cutler-Hammer BAB 10 kAIC)	124100028-007	208/208	72.0 x 20.0 x 5.8	210	\$4,818
PW9355 20 & 30 kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions & Integrated TVSS (Cutler-Hammer GBHW 22 kAIC)	124100028-008	208/208	90.0 x 20.0 x 5.8	225	\$8,300
PW9355 20 & 30 kVA 3-Breaker Maintenance Bypass Panel with 36-pole Distribution Provisions & Integrated TVSS (Cutler-Hammer BAB 10 kAIC)	124100028-009	208/208	90.0 x 20.0 x 5.8	225	\$8,300

1. This is a net weight; please add 40 lb for the shipping weight of the panels and 50 lb for panels with panelboard provisions.

Note: Please specify preference for breakers.

9355 BUILT-IN CONNECTIVITY OPTIONS

Available X-Slot card options

Description	Value for CTO Digit 8	Part Number (if ordered separately)	Cdn List Price
NONE (No pre-installed X-Slot card)	0	-	\$0
ConnectUPS-X Web/SNMP Card	3	116750221-001	\$449
Modbus Card-X-Slot	4	103005425-5591	\$885
Relay Interface Card-X-Slot (AS/400 Compatible)	5	1018460	\$195
Industrial Relay and Display Drive Card X-Slot	6	103003055	\$449

Note: UPS has two X-Slots, one of which can be populated or factory installed, with the second X-Slot accessory supplied separately.

SOFTWARE AND CONNECTIVITY

Description	Part Number	Cdn List Price
Power Xpert Gateway UPS Card	PXGXUPS (103007974-5591)	\$603

Bundled with Intelligent Power Software Suite CD and communication cable. See the software and connectivity sections for more details.

EATON 9355 UPS

Powerware series (continued)

9355 BATTERY BACKUP TIMES (in minutes)

Load (VA/Watts)	UPS w/Internal Battery	Internal Battery +EBC 36	Internal Battery +EBC 72	Internal Battery +2 EBC 72	Internal Battery +3 EBC 72
30000/27000	11	31	56	89	108
29000/26100	11	33	58	90	109
28000/25200	12	35	60	93	111
27000/24300	12	38	62	95	114
26000/23400	13	40	65	98	118
25000/22500	14	43	68	101	124
24000/21600	14	46	71	103	129
23000/20700	15	48	74	106	134
22000/19800	16	51	76	109	144
21000/18900	17	53	79	111	152
20000/18000	18	56	82	114	160
19000/17100	19	58	85	117	175
18000/16200	20	62	88	120	189
17000/15300	22	66	92	130	204
16000/14400	24	71	96	142	219
15000/13500	26	75	101	154	234
14000/12600	28	79	105	166	249
13000/11700	31	84	110	178	265
12000/10800	35	88	114	201	280
11000/9900	38	94	119	226	319
10000/9000	42	101	134	251	355
7500/6750	58	117	188	347	471
5000/4500	90	188	294	543	610

Note: Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9355 (20-30 KVA) SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
9355-30SU724	SERVICE PW 9355 -30 Local Start-up (7 x 24) Remote sites extra	\$737

Extended Year Warranty Options

Part Number	Description	Cdn List Price
9355-30EXPT2YR	SERVICE PW 9355-30 2 year Local PowerTrust (5 x 8)	\$3,125
9355-30EXPT3YR	SERVICE PW 9355-30 3 year Local PowerTrust (5 x 8)	\$6,265
9355-30EXPTP1YR	SERVICE PW 9355-30 1 year Local PowerTrust Preferred (7x24)	\$1,262
9355-30EXPTP2YR	SERVICE PW 9355-30 2 year Local PowerTrust Preferred (7x24)	\$4,695
9355-30EXPTP3YR	SERVICE PW 9355-30 3 year Local PowerTrust Preferred (7x24)	\$9,390

Parallel Unit Options

Part Number	Description	Cdn List Price
9355-30EX2PT2YR	SERVICE PW 9355-30 2 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$5,938
9355-30EX2PT3YR	SERVICE PW 9355-30 3 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$11,904
9355-30EX2PTP1YR	SERVICE PW 9355-30 1 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$2,398
9355-30EX2PTP2YR	SERVICE PW 9355-30 2 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$8,921
9355-30EX2PTP3YR	SERVICE PW 9355-30 3 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$17,841
9355-30EX3PT2YR	SERVICE PW 9355-30 2 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$8,438
9355-30EX3PT3YR	SERVICE PW 9355-30 3 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$16,916
9355-30EX3PTP1YR	SERVICE PW 9355-30 1 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$3,407
9355-30EX3PTP2YR	SERVICE PW 9355-30 2 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$12,677
9355-30EX3PTP3YR	SERVICE PW 9355-30 3 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$25,353

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON EMERGENCY LIGHTING UPS

Eaton's Emergency Lighting product line offers a UPS system and line and match battery cabinets to achieve the minimum UL 924 required 90 minutes of runtime. The Eaton Emergency Lighting UPS line combines the industry's highest capacity and smallest footprint, making it the most cost-effective solution to comply with Emergency Lighting.

All solutions are fully tested to comply with UL 924.

- 90 minutes of runtime
- Allows for a manually operated and protected test switch
- 10-30 kVA / 208, 277 and 480V options
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



SINGLE-PHASE EMERGENCY LIGHTING

Description	Part Number	Individual Description	Quantity Required	Rating (kVA/kW)	Input/Output Voltage	System Runtime (min)	Dimensions (H x W x D, inches)	Weight (lb)	Individual List Price ¹	System List Price ¹
	K4101300000000	9155 10 kVA UPS	1						\$16,046	
Eaton Emergency Lighting	BH-08KEL277-100	UPS Upgrade	1	10/7.2	277/277	134	47.8 x 36.0 x 33.7	1,978	\$2,767	\$38,459
Single-phase 7 kW 277V	103004193-5501	9155 Battery Cabinet	2						\$8,878	
UPS System	BH-EBM96EL-600	Battery Upgrade	2						\$945	
	K4151300000000	9155 15 kVA UPS	1						\$18,016	
Eaton Emergency Lighting	BH-10KEL277-100	UPS Upgrade	1	15/9	277/277	120	47.8 x 36.0 x 33.7	1,978	\$3,183	\$40,845
Single-phase 9 kW 277V	103004193-5501	9155 Battery Cabinet	2						\$8,878	
UPS System	BH-EBM96EL-600	Battery Upgrade	2						\$945	

THREE-PHASE EMERGENCY LIGHTING

Description	Part Number	Individual Description	Quantity Required	Rating (kVA/kW)	Input/Output Voltage	System Runtime (min)	Dimensions (H x W x D, inches)	Weight (lb)	Individual List Price ¹	System List Price ¹
	KA1012100000010	9355 10 kVA UPS	1						\$19,318	
Eaton Emergency Lighting	BH-10KEL2083P-100	UPS Upgrade	1	10/8.5	208/208	124	47.8 x 36.0 x 33.7	2,029	\$3,542	\$42,506
Three-phase 8.5 kW 208V	103004193-5501	9355 Battery Cabinet	2						\$8,878	
UPS System	BH-EBM96EL-600	Battery Upgrade	2						\$945	
	KA1512100000010	9355 15 kVA UPS	1						\$20,863	
Eaton Emergency Lighting	BH-15KEL2083P-100	UPS Upgrade	1	15/13.1	208/208	113	47.8 x 36.0 x 33.7	2,739	\$3,954	\$54,286
Three-phase 13 kW 208V	103004193-5501	9355 Battery Cabinet	3						\$8,878	
UPS System	BH-EBM96EL-600	Battery Upgrade	3						\$945	
	KB2013100000010	9355 20 kVA UPS	1						\$25,233	
Eaton Emergency Lighting	BH-20KEL2083P-100	UPS Upgrade	1	20/18	208/208	114	66.0 x 60.0 x 34.1	5,280	\$4,676	\$60,225
Three-phase 18 kW 208V	103004868	9355 Battery Cabinet	2						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	2						\$1,496	
	KB3013100000010	9355 30 kVA UPS	1						\$26,447	
Eaton Emergency Lighting	BH-30KEL208SF-100	UPS Upgrade	1	30/24	208/208	108	66.0 x 60.0 x 34.1	5,280	\$5,055	\$61,818
Three-phase 24 kW 208V	103004868	9355 Battery Cabinet	2						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	2						\$1,496	
	KB3013100000010	9355 30 kVA UPS	1						\$26,447	
Eaton Emergency Lighting	BH-30KEL2083P-100	UPS Upgrade	1	30/27	208/208	90	66.0 x 80.0 x 34.1	7,340	\$5,055	\$76,976
Three-phase 27 kW 208V	103004868	9355 Battery Cabinet	3						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	3						\$1,496	
	KB2013100000010	9355 20 kVA UPS	1						\$25,233	
Eaton Emergency Lighting	BH-20KEL2083P-100	UPS Upgrade	1	20/18	480/277	114	66.0 x 80.0 x 34.1	6,072	\$4,676	\$73,995
Three-phase 18 kW 480V	103004868	9355 Battery Cabinet	2						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	2						\$1,496	
	KBT0042000000010	9355 Options Cabinet	1						\$11,475	
	BH-KBT004-200	Options Upgrade	1						\$2,295	
	KB3013100000010	9355 30 kVA UPS	1						\$26,447	
Eaton Emergency Lighting	BH-30KEL208SF-100	UPS Upgrade	1	30/24	480/277	108	66.0 x 80.0 x 34.1	6,072	\$5,055	\$75,588
Three-phase 24 kW 480V	103004868	9355 Battery Cabinet	2						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	2						\$1,496	
	KBT0042000000010	9355 Options Cabinet	1						\$11,475	
	BH-KBT004-200	Options Upgrade	1						\$2,295	
	KB3013100000010	9355 30 kVA UPS	1						\$26,447	
Eaton Emergency Lighting	BH-30KEL2083P-100	UPS Upgrade	1	30/27	480/277	90	66.0 x 100.0 x 34.1	8,132	\$5,055	\$90,746
Three-phase 27 kW 480V	103004868	9355 Battery Cabinet	3						\$13,662	
UPS System	BH-EBC72EL-600	Battery Upgrade	3						\$1,496	
	KBT0042000000010	9355 Options Cabinet	1						\$11,475	
	BH-KBT004-200	Options Upgrade	1						\$2,295	

EMERGENCY LIGHTING UPS SERVICE PLANS

Call 1-800-461-9166 for service and warranty options

EATON 9E UPS & ACCESSORIES

The Eaton 9E UPS delivers three key benefits that drive a lower total cost of ownership (TCO): internal batteries, compact footprint and energy-efficiency.

Energy-efficient

- Delivers up to 98% efficiency
- Up to 7% more efficient than competitive units
- Helps you qualify for local utility rebates and incentives

Internal batteries

- Deliver up to 21 minutes of runtime
- Pre-wired for easy installation

Compact footprint

- Up to 35% smaller than similarly specified competitive solutions
- Allows dedication of more floor space to revenue-producing equipment
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



20-30 kVA

40-60 kVA

9E (20-30 KVA) MODELS WITH INTERNAL RUNTIME

Description	Part Number*	Input/Output Voltage	Internal Runtime (min)	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
20 kVA (16 kW)						
20 kVA UPS Single Feed with Internal Batteries	9EA02AA61001000	208/208	22	53.5 x 20.9 x 31.5	1049	\$22,882
20 kVA UPS Single Feed with Internal Batteries and Standard Runtime	9EF02AA63001000	208/208	12	53.5 x 20.9 x 31.5	998	\$21,479
20 kVA UPS Single Feed with Internal Batteries and Internal Maintenance Bypass System	9EA02AA61101000	208/208	22	53.5 x 20.9 x 31.5	1049	\$24,414
30 kVA (24 kW)						
30 kVA UPS Single Feed with Internal Batteries	9EA03AA61001000	208/208	12	53.5 x 20.9 x 31.5	1049	\$24,634
30 kVA UPS Single Feed with Internal Batteries and Internal Maintenance Bypass System	9EA03AA61101000	208/208	12	53.5 x 20.9 x 31.5	1049	\$26,166

9E (20-30 KVA) MODELS FOR EXTERNAL RUNTIME

Description	Part Number*	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
20 kVA (16 kW)					
20 kVA UPS Single Feed for External Batteries	9EA02AA60001000	208/208	53.5 x 20.9 x 31.5	434	\$17,514
20 kVA UPS Single Feed for External Batteries and Internal Maintenance Bypass System	9EA02AA60101000	208/208	53.5 x 20.9 x 31.5	434	\$19,047
30 kVA (24 kW)					
30 kVA UPS Single Feed for External Batteries	9EA03AA60001000	208/208	53.5 x 20.9 x 31.5	434	\$19,266
30 kVA UPS Single Feed for External Batteries and Internal Maintenance Bypass System	9EA03AA60101000	208/208	53.5 x 20.9 x 31.5	434	\$20,799

* 50/60 Hz auto-sensing. For 220/220 V Input/Output Voltage change CTO digit #6-7 to BB
 * For Dual Feed change Part Number digit #12 to 2 and apply \$100 adder per UPS to the list price.

9E (20-30 KVA) EXTENDED BATTERY CABINET

Description	Part Number	Number of Batteries	Number of Strings	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
20 & 30 kVA Extended Battery Cabinet**	9EZAAC000000000	54	3	53.5 x 20.9 x 31.5	1585	\$13,497

** Maximum of 2 Extended Battery Cabinets can be bought for a system. See runtime chart.

9E (20-30 KVA) INTEGRATED ACCESSORY CABINET - DISTRIBUTION

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
20 & 30 kVA IAC - With 42-pole Distribution Panelboard and No Subfeed Breakers	9EZDA0000000000	53.5 x 20.9 x 31.5	238	\$8,319

Subfeed Breaker Options

Select Part Number digits #6, 7, and 8 from the following list for up to 3 Subfeed Breakers

Description	Subfeed Part Number	Price Adder per Subfeed Breaker
125A Breaker	A	\$636
60A Breaker	B	\$616
40A Breaker	C	\$330
No Subfeed Breaker	0	\$0

EATON 9E UPS & ACCESSORIES

(continued)

9E (20-30 KVA) INTEGRATED ACCESSORY CABINET - MAINTENANCE BYPASS

Description	Part Number*	Dimensions	Weight	Cdn List
		(H x W x D, inches)	(lb)	Price
20 & 30 kVA IAC - Maintenance Bypass for Single Feed Units	9EZBA1000000000	53.5 x 20.9 x 31.5	237	\$7,064
20 & 30 kVA IAC - Maintenance Bypass for Dual Feed Units	9EZBA2000000000	53.5 x 20.9 x 31.5	237	\$7,251

9E (20-30 KVA) INTEGRATED ACCESSORY CABINET - TIE

Description	Part Number	Dimensions	Weight	Cdn List
		(H x W x D, inches)	(lb)	Price
20 & 30 kVA IAC - Tie for 1+1 Redundant with Maintenance Bypass	9EZCA0100000000	53.5 x 20.9 x 31.5	326	\$9,927
20 & 30 kVA IAC - Tie for 2+0 Capacity with Maintenance Bypass	9EZCA0200000000	53.5 x 20.9 x 31.5	326	\$11,309

9E (20-30 KVA) INTEGRATED ACCESSORY CABINET - TRANSFORMER

Description	Part Number	Input/Output	Dimensions	Weight	Cdn List
		Voltage	(H x W x D, inches)	(lb)	Price
20 & 30 kVA IAC - Single Transformer	9EZFAA0000000000	480/208	53.5 x 20.9 x 31.5	496	\$7,923
20 & 30 kVA IAC - Dual Transformers	9EZFAB0000000000	480/480	53.5 x 20.9 x 31.5	834	\$11,706

9E (20-30 KVA) WALL MOUNT MAINTENANCE BYPASS PANELS

Description	Part Number	Dimensions	Weight	Cdn List
		(H x W x D, inches)	(lb)	Price
Up to 30 kVA Wall Mount Maintenance Bypass Panel	M1BAAX0X1XXXXXX	57.0 x 24.0 x 11.3	400	\$5,370
Up to 30 kVA Wall Mount Maintenance Bypass Panel with 36 Pole Distribution	M9EZGA1100000000	90.0 x 24.0 x 11.3	400	\$5,820
Up to 90 kVA Wall Mount Maintenance Bypass Panel	M1BI0X0X1XXXXXX	57.0 x 24.0 x 11.3	350	\$7,936
Up to 90 kVA Wall Mount Maintenance Bypass Panel with 36 Pole Distribution	M9EZGA3100000000	90.0 x 24.0 x 11.3	350	\$8,923

9E (40-60 KVA) MODELS WITH INTERNAL RUNTIME

Description	Part Number*	Input/Output	Internal	Dimensions	Weight	Cdn List
		Voltage	Runtime (min)	(H x W x D, inches)	(lb)	Price
40 kVA (32 kW)						
40 kVA UPS Single Feed with Internal Batteries	9EB04AA61001000	208/208	12	74.0 x 23.6 x 31.5	1499	\$39,408
40 kVA UPS Single Feed with Internal Batteries and Standard Runtime	9EG04AA63001000	208/208	7	74.0 x 23.6 x 31.5	1448	\$36,931
40 kVA UPS Single Feed with Internal Batteries and Internal Maintenance Bypass System	9EB04AA61101000	208/208	12	74.0 x 23.6 x 31.5	1499	\$42,375
60 kVA (48 kW)						
60 kVA UPS Single Feed with Internal Batteries	9EB06AA61001000	208/208	6	74.0 x 23.6 x 31.5	1499	\$43,845
60 kVA UPS Single Feed with Internal Batteries and Internal Maintenance Bypass System	9EB06AA61101000	208/208	6	74.0 x 23.6 x 31.5	1499	\$46,811

9E (40-60 KVA) MODELS FOR EXTERNAL RUNTIME

Description	Part Number*	Input/Output	Dimensions	Weight	Cdn List
		Voltage	(H x W x D, inches)	(lb)	Price
40 kVA (32 kW)					
40 kVA UPS Single Feed for External Batteries	9EB04AA60001000	208/208	74.0 x 23.6 x 31.5	434	\$17,514
40 kVA UPS Single Feed for External Batteries and Internal Maintenance Bypass System	9EB04AA60101000	208/208	74.0 x 23.6 x 31.5	434	\$19,047
60 kVA (48 kW)					
60 kVA UPS Single Feed for External Batteries	9EB06AA60001000	208/208	74.0 x 23.6 x 31.5	434	\$19,266
60 kVA UPS Single Feed for External Batteries and Internal Maintenance Bypass System	9EB06AA60101000	208/208	74.0 x 23.6 x 31.5	434	\$20,799

* 50/60 Hz auto-sensing. For 220/220 V Input/Output Voltage change CTO digit #6-7 to BB

* For Dual Feed change Part Number digit #12 to 2 and apply \$100 adder per UPS to the list price.

EATON 9E UPS & ACCESSORIES

(continued)

9E (40-60 KVA) EXTENDED BATTERY CABINET

Description	Part Number	Number of Batteries	Number of Strings	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
40 & 60 kVA Extended Battery Cabinet**	9EZABB000000000	72	4	74.0 x 31.3 x 31.5	2713	\$19,813
40 & 60 kVA Extended Battery Cabinet**	9EZABC000000000	108	6	74.0 x 31.3 x 31.5	3117	\$26,127

** Maximum of 2 Extended Battery Cabinets can be bought for a system. See runtime chart.

9E (40-60 KVA) INTEGRATED ACCESSORY CABINET - DISTRIBUTION

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
40 & 60 kVA IAC - With 42-pole Distribution Panelboard and No Subfeed Breakers	9EZDB000000000	74.0 x 20.9 x 31.5	315	\$8,462

Subfeed Breaker Options

Select Part Number digits #6, 7, and 8 from the following list for up to 3 Subfeed Breakers

Description	Subfeed Part Number	Price Adder per Subfeed Breaker
250A Breaker	A	\$843
125A Breaker	B	\$824
80A Breaker	C	\$404
No Subfeed Breaker	0	\$0

9E (40-60 KVA) INTEGRATED ACCESSORY CABINET - MAINTENANCE BYPASS

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
40 & 60 kVA IAC - Maintenance Bypass for Single Feed Units	9EZBB100000000	74.0 x 20.9 x 31.5	334	\$10,166
40 & 60 kVA IAC - Maintenance Bypass for Dual Feed Units	9EZBB200000000	74.0 x 20.9 x 31.5	334	\$10,395

9E (40-60 KVA) INTEGRATED ACCESSORY CABINET - TIE

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
40 & 60 kVA IAC - Tie for 1+1 Redundant with Maintenance Bypass	9EZCB010000000	74.0 x 20.9 x 31.5	456	\$13,877
40 & 60 kVA IAC - Tie for 2+0 Capacity with Maintenance Bypass	9EZCB020000000	74.0 x 20.9 x 31.5	456	\$15,056

9E (40-60 KVA) INTEGRATED ACCESSORY CABINET - TRANSFORMER

Description	Part Number	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
40 & 60 kVA IAC - Single Transformer	9EZFA000000000	480/208	74.0 x 31.3 x 31.5	918	\$12,200
40 & 60 kVA IAC - Dual Transformers	9EZFB000000000	480/480	74.0 x 31.3 x 31.5	1446	\$16,067

9E (40-60 KVA) WALL MOUNT MAINTENANCE BYPASS PANELS

Description	Part Number	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Up to 60 kVA Wall Mount Maintenance Bypass Panel	M1BFFX0X1XXXXXX	57.0 x 24.0 x 11.3	700	\$8,087
Up to 60 kVA Wall Mount Maintenance Bypass Panel with 36 Pole Distribution	M9EZGB110000000	90.0 x 24.0 x 11.3	700	\$9,074
Up to 180 kVA Wall Mount Maintenance Bypass Panel	M1BN0X0X1XXXXXX	73.5 x 36.0 x 11.3	350	\$15,261
Up to 180 kVA Wall Mount Maintenance Bypass Panel with 36 Pole Distribution	M9EZGB310000000	90.0 x 36.0 x 11.3	350	\$16,249

9E BATTERY BACKUP TIMES (in minutes)*

Model	100% Load
20 kVA	21
30 kVA	12
40 kVA	10
60 kVA	5

EATON 9E UPS & ACCESSORIES

(continued)

9E EBC RUNTIMES

	20 kVA	30 kVA	40 kVA		60 kVA	
1 EBC	42 minutes	26 minutes	26 minutes - 4 String	43 minutes - 6 String	14 minutes - 4 String	26 minutes - 6 String
2 EBC	102 minutes	62 minutes	62 minutes - 8 String	104 minutes - 12 String	37 minutes - 8 String	62 minutes - 12 String

* Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9E SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
9ESU724	SERVICE 9E -30 Local Start-up (7 x 24) Remote sites extra	\$734

Extended Year Warranty Options

Part Number	Description	Cdn List Price
9EEXPT2YR	SERVICE PW 9E 2 year Local PowerTrust (5 x 8)	\$3,125
9EEXPT3YR	SERVICE PW 9E 3 year Local PowerTrust (5 x 8)	\$6,265
9EEXPTP1YR	SERVICE PW 9E 1 year Local PowerTrust Preferred (7x24)	\$1,262
9EEXPTP2YR	SERVICE PW 9E 2 year Local PowerTrust Preferred (7x24)	\$4,695
9EEXPTP3YR	SERVICE PW 9E 3 year Local PowerTrust Preferred (7x24)	\$9,390

Parallel Unit Options

Part Number	Description	Cdn List Price
9EEX2PT2YR	SERVICE PW 9E 2 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$5,938
9EEX2PT3YR	SERVICE PW 9E 3 year 2 Unit Parallel System Local PowerTrust (5 x 8)	\$11,904
9EEX2PTP1YR	SERVICE PW 9E 1 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$2,398
9EEX2PTP2YR	SERVICE PW 9E 2 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$8,921
9EEX2PTP3YR	SERVICE PW 9E 3 year 2 Unit Parallel System Local PowerTrust Preferred (7x24)	\$17,841
9EEX3PT2YR	SERVICE PW 9E 2 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$8,438
9EEX3PT3YR	SERVICE PW 9E 3 year 3 Unit Parallel System Local PowerTrust (5 x 8)	\$16,916
9EEX3PTP1YR	SERVICE PW 9E 1 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$3,407
9EEX3PTP2YR	SERVICE PW 9E 2 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$12,677
9EEX3PTP3YR	SERVICE PW 9E 3 year 3 Unit Parallel System Local PowerTrust Preferred (7x24)	\$25,353

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

EATON 9390IT UPS

Powerware series

Double-conversion

- All-in-one, space efficient, completely integrated system with internal batteries (40 kVA) and distribution delivers optimal end-of-row data center solution
- Industry leading power density, providing up to 23 percent more power capacity in a compact all-in-one tower with internal batteries
- **Industry's smallest footprint at 40 kVA, providing up to a 61 percent footprint reduction**
- Scalable 40 kVA modular building block, allowing for cost-effective expansion to 80 kVA with an on-board tie cabinet and 160 kVA with a four-module tie cabinet
- Up to 40 percent more STANDARD runtime, eliminating the need for external battery cabinets
- On-board pre-wired maintenance bypass and integrated distribution cabinets provide greater redundancy and reduce installation and maintenance costs
- Reduced footprint extended run modules for longer runtime applications
- Inherently 208 or 480 Vac-capable with no transformers
- Patented Powerware Hot Sync® paralleling technology enables paralleling of up to four 9390 UPSs for additional capacity or redundancy
- Power management software suite includes applications for remote UPS monitoring, management and shutdown to help insure system and data integrity
- Includes Eaton Saver System, ESS
- 9390IT with distribution from 40-160 kVA (standalone units only)
- Includes on-site 5x8 startup and operator training by Eaton field technician
- Includes one year of eNotify remote monitoring service (requires connectivity parts and self installation)
- Includes one year local (250 km) 5x8 Corrective warranty, Local 5x8 start-up



9390IT (40 kVA) BASE MODELS

Part Number	Description	Rating (kVA/kW)	Input/Output Voltage	Base Run-time (min)	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TA04A1001150010	9390IT 40 kVA UPS with internal batteries	40 kVA/36 kW	208/208	8	73.7 x 27.9 x 31.0	1,445	\$41,862
TA04A2001150010	9390IT 40 kVA UPS with internal batteries	40 kVA/36 kW	480/480	8	73.7 x 27.9 x 31.0	1,445	\$38,614
TA04A1001180010	9390IT 40 kVA extended-run UPS module (no internal batteries)	40 kVA/36 kW	208/208	0	73.7 x 18.9 x 31.6	590	\$38,182
TA04A2001180010	9390IT 40 kVA extended-run UPS module (no internal batteries)	40 kVA/36 kW	480/480	0	73.7 x 18.9 x 31.6	540	\$36,149
TA04A1001153010	9390IT 40 kVA UPS with internal batteries and integrated three-breaker maintenance bypass sidecar (175A BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	8	73.7 x 35.9 x 31.0	1,595	\$46,804
TA04A2001153010	9390IT 40 kVA UPS with internal batteries and integrated three-breaker maintenance bypass sidecar (70A BIB, MBP, & MIS breakers)	40 kVA/36 kW	480/480	8	73.7 x 35.9 x 31.0	1,595	\$43,556
TA04A1001183010	9390IT 40 kVA extended-run UPS module and integrated three-breaker maintenance bypass sidecar (175A BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	0	73.7 x 26.9 x 31.6	740	\$43,124
TA04A2001183010	9390IT 40 kVA extended-run UPS module and integrated three-breaker maintenance bypass sidecar (70A BIB, MBP, & MIS breakers)	40 kVA/36 kW	480/480	0	73.7 x 26.9 x 31.6	690	\$41,091
TA04A1001159010	9390IT 40 kVA UPS with internal batteries and two-system parallel tie sidecar (with output system load breaker)	40 kVA/36 kW	208/208	8	73.7 x 35.9 x 31.0	1,595	\$46,804
TA04A2001159010	9390IT 40 kVA UPS with internal batteries and two-system parallel tie sidecar (with output system load breaker)	40 kVA/36 kW	480/480	8	73.7 x 35.9 x 31.0	1,595	\$43,556
TA04A1001189010	9390IT 40 kVA with internal batteries and two-system parallel tie sidecar (with output system load breaker and no internal batteries)	40 kVA/36 kW	208/208	0	73.7 x 26.9 x 31.6	740	\$43,124
TA04A2001189010	9390IT 40 kVA with internal batteries and two-system parallel tie sidecar (with output system load breaker and no internal batteries)	40 kVA/36 kW	480/480	0	73.7 x 26.9 x 31.6	690	\$41,091

For Order Notes please to the bottom of the next page

EATON 9390IT UPS

Powerware series *(continued)*

9390IT WITH DISTRIBUTION

Part Number	Description	Rating (kVA/kW)	Input/Output Voltage	Base Run- time (min)	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TA04A100115K010	9390IT 40 kVA UPS with internal batteries and integrated IT distribution. Includes 12 / L6-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	8	73.7 x 34.9 x 31.0	1,590	\$52,922
TA04A100115P010	9390IT 40 kVA UPS with internal batteries and integrated IT distribution. Includes 6 / L21-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	8	73.7 x 34.9 x 31.0	1,590	\$50,616
TA04A100115R010	9390IT 40 kVA UPS with internal batteries and integrated IT distribution. Includes 4 / IEC309-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	8	73.7 x 34.9 x 31.0	1,590	\$53,880
TA04A100118K010	9390IT 40 kVA extended-run UPS module with integrated IT distribution. Includes 12 / L6-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	-	73.7 x 26.9 x 31.0	735	\$40,323
TA04A100118P010	9390IT 40 kVA extended-run UPS module with integrated IT distribution. Includes 6 / L21-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	-	73.7 x 26.9 x 31.0	735	\$38,017
TA04A100118R010	9390IT 40 kVA extended-run UPS module with integrated IT distribution. Includes 4 / IEC309-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	208/208	-	73.7 x 26.9 x 31.0	735	\$41,280
TE04A400118P010	9390IT 40 kVA extended-run UPS module with integrated IT distribution. Includes 4 / L22-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	400/400	-	73.7 x 26.9 x 31.0	735	\$51,898
TE04A400118R010	9390IT 40 kVA extended-run UPS module with integrated IT distribution. Includes 2 / IEC309-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	40 kVA/36 kW	400/400	-	73.7 x 26.9 x 31.0	735	\$52,434
TB08A100118P010	9390IT 80 kVA extended-run UPS module with integrated IT distribution. Includes 12 / L21-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	80 kVA/72 kW	208/208	-	73.7 x 26.9 x 31.0	790	\$65,791
TB08A100118R010	9390IT 80 kVA extended-run UPS module with integrated IT distribution. Includes 6 / IEC309-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	80 kVA/72 kW	208/208	-	73.7 x 26.9 x 31.0	790	\$69,775
TF08A400118P010	9390IT 80 kVA extended-run UPS module with integrated IT distribution. Includes 6 / L22-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	80 kVA/72 kW	400/400	-	73.7 x 26.9 x 31.0	785	\$68,340
TF08A400118R010	9390IT 80 kVA extended-run UPS module with integrated IT distribution. Includes 4 / IEC309-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	80 kVA/72 kW	400/400	-	73.7 x 26.9 x 31.0	785	\$70,658
TG12A400118P010	9390IT 120 kVA extended-run UPS module with integrated IT distribution. Includes 9 / L22-30 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	120 kVA/108 kW	400/400	-	73.7 x 43.9 x 31.0	1,110	\$76,174
TH16A400118R010	9390IT 160 kVA extended-run UPS module with integrated IT distribution. Includes 6 / IEC209-60 receptacles with three breaker maintenance bypass (BIB, MBP, & MIS breakers)	160 kVA/144 kW	400/400	-	73.7 x 43.9 x 31.0	1,200	\$82,740

1. To order a parallel system, change digit 5 to a B and digit 7 or 8 (Can-Bridge Card) must also be 2. On-board maintenance bypass side-car systems have 65 kAIC breakers @ 208 Vac and 35 kAIC breakers @ 480 Vac. 3. For Load-sync Control, digit 15 must be a 2 and requires one wall-mounted control box for two systems—see miscellaneous parts. 4. For runtimes exceeding 8 minutes, an extended Run-UPS BASE Module and battery cabinet is required

EATON 9390IT UPS

Powerware series (continued)

CONNECTIVITY OPTIONS

Description	CTO Part Number	Cdn List Price
HotSync CAN Bridge Card (required to obtain RS485 Port for RMP II/RIM II/SCM II)	103004336	\$568
Power Xpert Gateway UPS Card	103007974-5591	\$603
ConnectUPS-X WEB/SNMP	116750221-001	\$449
ModBus Communication Card	103002510-5501	\$885
Standard Relay Card (<60 Vac rated, IBM AS/400)	1018460	\$195
Industrial Relay and Display Drive Card X-Slot (5A @ 250 Vac)	103003055	\$449

9390IT OPTIONS (40 kVA)

Part Number	Description	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
T0411200000001	IDC with MBS and main output breaker	208/208	73.7 x 35.8 x 31.6	350	\$6,985
T04112200000021	IDC with MBS, K-13 isolation transformer	208/208	73.7 x 35.8 x 31.6	1,350	\$10,102
T04152200000021	IDC with MBS, K-13 isolation transformer	480/208	73.7 x 35.8 x 31.6	1,350	\$10,381
T04112040000021	IDC with three-breaker MBS and 42-pole distribution panel	208/208	73.7 x 35.8 x 31.6	350	\$9,191
T04112044000021	IDC with three-breaker MBS and (2) 42-pole distribution panels	208/208	73.7 x 35.8 x 31.6	350	\$11,396
T04112041000021	IDC with three-breaker MBS, 42-pole distribution panel and (1) sub-feed breaker	208/208	73.7 x 35.8 x 31.6	350	\$10,159
TP0442111100010	Parallel tie maintenance bypass cabinet, (4) UPS modules 120 kVA N+1, 160 kVA capacity (150A MOB, 600A MIS, 600A MBP)	208/208	73.5 x 36.0 x 11.5	600	\$12,366
TP0442211100010	Parallel tie maintenance bypass cabinet, (4) UPS modules 120 kVA N+1, 160 kVA capacity (70A MOB, 250A MIS, 250A MBP)	480/480	57.0 x 24.0 x 11.5	600	\$5,793

9390IT EXTENDED BATTERY OPTIONS

Part Number	Description	Rating	Input/Output Voltage	Base Run-time (min)	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TS0403E20111100	40 kVA Extended-run battery cabinet	240 Cell	480V Link	22	73.7 x 22.5 x 31.6	2,395	\$16,414
TL0403E33111100	40 kVA Extended-run battery cabinet	240 Cell	480V Link	42	73.7 x 42.7 x 31.6	3,580	\$22,808
TL0403B47111100	40 kVA Extended-run battery cabinet	240 Cell	480V Link	66	73.7 x 42.7 x 31.6	4,785	\$43,586
TS0803E20111100	80 kVA Extended-run battery cabinet	240 Cell	480V Link	7	73.7 x 22.5 x 31.6	2,405	\$16,817
TL0803E33111100	80 kVA Extended-run battery cabinet	240 Cell	480V Link	18	73.7 x 42.7 x 31.6	3,590	\$23,247
TL0803E50111100	80 kVA Extended-run battery cabinet	240 Cell	480V Link	29	73.7 x 42.7 x 31.6	4,835	\$28,560
TL1203E28111100	120 kVA Extended-run battery cabinet	240 Cell	480V Link	7	73.7 x 42.7 x 31.6	3,245	\$21,207
TL1203E28211100	120 kVA Extended-run battery cabinet	480 Cell	480V Link	20	73.7 x 85.4 x 31.6	6,490	\$41,903
TL1203E50211100	120 kVA Extended-run battery cabinet	480 Cell	480V Link	43	73.7 x 85.4 x 31.6	9,670	\$56,605
TL1603E39111100	160 kVA Extended-run battery cabinet	240 Cell	480V Link	8	73.7 x 42.7 x 31.6	3,920	\$25,085
TL1603E33211100	160 kVA Extended-run battery cabinet	480 Cell	480V Link	18	73.7 x 85.4 x 31.6	7,180	\$46,196
TL1603E50211100	160 kVA Extended-run battery cabinet	480 Cell	480V Link	29	73.7 x 85.4 x 31.6	9,670	\$56,820

Order Notes

- All weights are installed weight, add 65 lb to determine shipping weight
- Main breaker feeds input of isolation transformer
- All IDC cabinets listed above include three-breaker UPS wrap-around maintenance bypass switch
- 42-pole load centers are Cutler-Hammer series, type PRL1A; use type BAB or QBHW bolt-on breakers
- 40 kVA IDC uses 175A C-H type "JG" breakers at 208V and 70A C-H type "EG" breakers at 480V
- All breakers have adjustable trip settings; please refer to the Installation Manual for details
- For seismic zone 4 construction change digit 10 to 1
- Cabinets ordered remotely will include only one set of side panels and no interconnect (battery cabinet to UPS or battery cabinet to battery)

NON-MATCHING MAINTENANCE BYPASS PANELS (40 kVA)

Part Number	Description	Rating (amps)	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
M90BEA1XXX	Maintenance bypass, 208/208V, three-breaker 10 kAIC (225A MIS/MBP/BIB)	225	208/208	73.0 x 24.0 x 11.5	400	\$4,824
M90BFA1XXX	Maintenance bypass, 208/208V, three-breaker 35 kAIC (175A MIS/MBP/BIB)	175	208/208	73.0 x 24.0 x 11.5	400	\$4,601

EATON 9390IT UPS

Powerware series (continued)

NON-MATCHING MAINTENANCE BYPASS PANELS (40 kVA) (continued)

Part Number	Description	Rating (amps)	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
M90BGA1XXX	Maintenance bypass, 208/208V, three-breaker 65 kAIC (175A MIS/MBP/BIB)	175	208/208	73.0 x 24.0 x 11.5	400	\$5,046
M90BEE1XXX	Maintenance bypass, 480/480V, three-breaker 10 kAIC (100A MIS/MBP/BIB)	100	480/480	73.0 x 24.0 x 11.5	400	\$3,598
M90BFE1XXX	Maintenance bypass, 480/480V, three-breaker 35 kAIC (70A MIS/MBP/BIB)	70	480/480	73.0 x 24.0 x 11.5	400	\$4,378
M90BGE1XXX	Maintenance bypass, 480/480V, three-breaker 65 kAIC (70A MIS/MBP/BIB)	70	480/480	73.0 x 24.0 x 11.5	400	\$4,824

MISCELLANEOUS PARTS

Part Number	Description	Cdn List Price
103006244	REPO switch, wall-mount ¹	\$456
103004223	Remote Monitor Panel "RMP II" ²	\$1,192
103004221	Relay Interface Module "RIM II" ²	\$1,170
103004222	Supervisory Contact Module "SCM II" ²	\$1,292
103007974-5591	Power Xpert Gateway UPS Card	\$603
103004336	HotSync CAN Bridge Card, (used for paralleling units and/or RMP II/RIM II/SCM II interface) ³	\$568
103004179	9390 UPS/IDC seismic mounting kit ⁴	\$824
103001040	9390 output sync control box, 208 Vac	\$12,143
103001041	9390 output sync control box, 480 Vac	\$7,576
103003876	UPS/ battery cabinet/ IDC side panel kit	\$791
152601664	Battery cabinet to battery cabinet interconnect cables (IBC-S cabinet)	\$78
152601526	Battery cabinet to battery cabinet interconnect cables (IBC-L cabinet)	\$78

Notes

1. UPS EPO is selectable as N/O or N/C. 2. Requires HotSync CAN Bridge Card to interface with these devices (only one CAN card required for up to four remote devices). Each UPM requires one card for paralleling. Same card can be used for communication to RS485 devices (RMP II, RIM II, SCM II). Remote devices (RMP II, RIM II, SCM II) require protected 120V AC source hardwired to the device. 3. HotSync CAN Bridge Card for parallel operation requires Eaton Service Engineer to configure. 4. 40-80 kVA IDC Seismic kit cannot be installed in the field. Must be factory installed. Order via CTO.

9390IT BATTERY BACKUP TIMES (in minutes)*

Load (VA/Watts)	UPS w/Internal Battery
40,000 / 36,000	8.3
36,000 / 32,400	9.9
32,000 / 28,800	11.7
28,000 / 25,200	14.5
24,000 / 21,600	17.2
20,000 / 18,000	21.8
16,000 / 14,400	30.1
12,000 / 10,800	42.7
8,000 / 7,200	60.0
4,000 / 3,600	86.5

* Battery backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

EATON 9390IT SERVICE OPTIONS

Start-Up Options

Part Number	Description	Cdn List Price
9390-ITSU724	SERVICE 9390-IT -30 Local Start-up (7 x 24) Remote sites extra	\$924

Extended Year Warranty Options

Part Number	Description	Cdn List Price
9390-ITEXPT2YR	SERVICE PW 9390-IT 2 year Local PowerTrust (5 x 8)	\$4,572
9390-ITEXPT3YR	SERVICE PW 9390-IT 3 year Local PowerTrust (5 x 8)	\$9,144
9390-ITEXPT1YR	SERVICE PW 9390-IT 1 year Local PowerTrust Preferred (7x24)	\$1,908
9390-ITEXPT2YR	SERVICE PW 9390-IT 2 year Local PowerTrust Preferred (7x24)	\$6,864
9390-ITEXPT3YR	SERVICE PW 9390-IT 3 year Local PowerTrust Preferred (7x24)	\$13,728

Additional information about service plan features can be found in the Single-phase Service Plans Overview section of this reference guide.

POWER-SUPPRESS 100 and POWER-SUPPRESS T7

Ultra-isolator Noise Suppressor and Isolation Provider

The Power-Suppress 100 offers the following advanced features:

- Traps unwanted harmonics
- Removes surge voltages and minimizes reflected THD
- Eliminates load generated feedback
- Available in both hardwired or line cord/receptacle models
- Fast and easy installation
- Long life operation
- Small footprint—saves valuable space
- Meets FCC Category A
- UL 1012, cUL, UL 1449

The Power-Suppress T7 provides these features

- Traps unwanted harmonics
- 20,000,000:1 (146 dB) common-mode reduction
- Normal-mode noise reduction
- Transient suppression system with status indicators
- Exclusive shielding
- K-20 rated
- Over-temperature protection
- Clean, noise-free power output
- High efficiency
- Fast, easy installation
- UL and cUL listed requirements

POWER-SUPPRESS 100: 125 to 7500 VA

Catalog Number	Style Number	Description	Input/Output Voltage	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
Line-cord/receptacle models						
T100R-0500	T100R-0500	PWR SUPPRESS T100 RCPT 500 VA	120V IN, 120V OUT	6.5 x 6.1 x 12.0	22	\$860
T100R-0750	T100R-0750	PWR SUPPRESS T100 RCPT 750 VA	120V IN, 120V OUT	6.5 x 6.1 x 12.0	-	\$919
T100R-1000	T100R-1000	PWR SUPPRESS T100 RCPT 1000 VA	120V IN, 120V OUT	6.5 x 6.1 x 12.0	31	\$933
T100R-1800	T100R-1800	PWR SUPPRESS T100 RCPT 1800 VA	120V IN, 120V OUT	10.5 x 11.1 x 17.0	54	\$1,236
T100R-2400	T100R-2400	PWR SUPPRESS T100 RCPT 2400 VA	120V IN, 120V OUT	10.5 x 11.1 x 17.0	58	\$1,401
Terminal style models						
T100H-0500	T100H-0500	PWR SUPPRESS T100 HW 500 VA	120/240V IN, 120/240V OUT	6.4 x 6.1 x 12.0	22	\$879
T100H-0750	T100H-0750	PWR SUPPRESS T100 HW 750 VA	120/240V IN, 120/240V OUT	6.4 x 6.1 x 12.0	28	\$928
T100H-1000	T100H-1000	PWR SUPPRESS T100 HW 1000 VA	120/240V IN, 120/240V OUT	6.4 x 6.1 x 12.0	31	\$944
T100H-1800	T100H-1800	PWR SUPPRESS T100 HW 1800 VA	120/240V IN, 120/240V OUT	10.3 x 11.1 x 17.0	54	\$1,109
T100H-2500	T100H-2500	PWR SUPPRESS T100 HW 2500 VA	120/240V IN, 120/240V OUT	10.3 x 11.1 x 17.0	58	\$1,369
T100H-5000	T100H-5000	PWR SUPPRESS T100 HW 5000 VA	120/240V IN, 120/240V OUT	10.3 x 11.1 x 17.0	86	\$1,995
T100H-5001*	T100H-5001	PWR SUPPRESS T100 HW V 5000 VA	240/480V IN, 120/240V OUT	10.3 x 11.1 x 17.0	-	\$2,412
T100H-7500	T100H-7500	PWR SUPPRESS T100 HW 7500 VA	120/240V IN, 120/240V OUT	10.3 x 11.1 x 17.0	116	\$2,420
T100H-7501*	T100H-7501	PWR SUPPRESS T100 HW 7500 VA	240/480V IN, 120/240V OUT	10.3 x 11.1 x 17.0	116	\$2,929

* Please note the higher input voltage on these models

POWER-SUPPRESS T7: 15 to 225 kVA

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
T7H208-15K	97201-31	PWR SUPPRESS T7 208/208V 15 kVA	31 x 35 x 18	420	\$11,537
T7H208-30K	97203-31	PWR SUPPRESS T7 208/208V 30 kVA	31 x 35 x 18	490	\$11,783
T7H208-50K	97205-31	PWR SUPPRESS T7 208/208V 50 kVA	43 x 43 x 22	710	\$13,722
T7H208-75K	97207-31	PWR SUPPRESS T7 208/208V 75 kVA	43 x 43 x 22	950	\$16,229
T7H480-100K	97410-31	PWR SUPPRESS T7 480/208V 100 kVA	43 x 43 x 22	990	\$19,549
T7H480-125K	97412-31	PWR SUPPRESS T7 480/208V 125 kVA	43 x 43 x 22	1,140	\$22,602
T7H480-150K	97415-31	PWR SUPPRESS T7 480/208V 150 kVA	43 x 43 x 22	1,240	\$24,145
T7H480-15K	97401-31	PWR SUPPRESS T7 480/208V 15 kVA	35 x 31 x 18	420	\$12,972
T7H480-225K	97422-31	PWR SUPPRESS T7 480/208V 225 kVA	55 x 47 x 28	1,780	\$28,398
T7H480-30K	97403-31	PWR SUPPRESS T7 480/208V 30 kVA	35 x 31 x 18	490	\$12,554
T7H480-50K	97405-31	PWR SUPPRESS T7 480/208V 50 kVA	43 x 43 x 22	710	\$13,915
T7H480-75K	97407-31	PWR SUPPRESS T7 480/208V 75 kVA	43 x 43 x 22	810	\$17,311

POWER-SURE 700

The Power-Sure 700 provides intelligent protection for transmitters & industrial controls.

- Fast microprocessor controlled voltage regulation
- Tight output voltage regulation
- Zero-current switching
- Wide input regulation range
- Triple shielded, computer grade transformer
- Highly efficient—97% typical
- High inrush capability
- Transient protection and high frequency filter
- Over/under voltage protection (optional)
- Includes input circuit breaker
- Manual bypass switch
 - Optional 10-45 kVA
 - Standard 50+ kVA

POWER-SURE 700 POWER CONDITIONERS: 208/208V

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TBL-010K-6	TBL-010K-6	PWRSURE 700 208/208V 10 kVA	30.0 x 21.5 x 29.0	440	\$16,614
TBL-015K-6	TBL-015K-6	PWRSURE 700 208/208V 15 kVA	30.0 x 21.5 x 29.0	520	\$17,980
TBL-025K-6	TBL-025K-6	PWRSURE 700 208/208V 25 kVA	44.0 x 21.5 x 29.0	700	\$25,928
TBL-030K-6	TBL-030K-6	PWRSURE 700 208/208V 30 kVA	44.0 x 21.5 x 29.0	720	\$22,452
TBL-045K-6	TBL-045K-6	PWRSURE 700 208/208V 45 kVA	44.0 x 45.0 x 29.0	950	\$27,985
TBL-050K-6	TBL-050K-6	PWRSURE 700 208/208V 50 kVA	44.0 x 45.0 x 29.0	970	\$34,289
TBL-075K-6	TBL-075K-6	PWRSURE 700 208/208V 75 kVA	44.0 x 45.0 x 29.0	1100	\$45,258
TBL-100K-6	TBL-100K-6	PWRSURE 700 208/208V 100 kVA	44.0 x 45.0 x 29.0	1660	\$52,323
TBL-125K-6	TBL-125K-6	PWRSURE 700 208/208V 125 kVA	44.0 x 45.0 x 29.0	1980	\$58,852
TBL-150K-6	TBL-150K-6	PWRSURE 700 208/208V 150 kVA	44.0 x 45.0 x 29.0	2200	\$70,035
TBL-225K-6	TBL-225K-6	PWRSURE 700 208/208V 225 kVA	77.0 x 56.0 x 41.5	3300	\$108,250
TBL-300K-6	TBL-300K-6	PWRSURE 700 208/208V 300 kVA	77.0 x 56.0 x 41.5	4000	\$128,983

POWER-SURE 700 POWER CONDITIONERS: 240/208V

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TCL-010K-6	TCL-010K-6	PWRSURE 700 240/208V 10 kVA	30.0 x 21.5 x 29.0	440	\$16,716
TCL-015K-6	TCL-015K-6	PWRSURE 700 240/208V 15 kVA	30.0 x 21.5 x 29.0	520	\$17,980
TCL-030K-6	TCL-030K-6	PWRSURE 700 240/208V 30 kVA	44.0 x 21.5 x 29.0	720	\$21,772
TCL-045K-6	TCL-045K-6	PWRSURE 700 240/208V 45 kVA	44.0 x 45.0 x 29.0	950	\$32,939
TCL-050K-6	TCL-050K-6	PWRSURE 700 240/208V 50 kVA	44.0 x 45.0 x 29.0	970	\$28,928
TCL-075K-6	TCL-075K-6	PWRSURE 700 240/208V 75 kVA	44.0 x 45.0 x 29.0	1100	\$41,793
TCL-100K-6	TCL-100K-6	PWRSURE 700 240/208V 100 kVA	44.0 x 45.0 x 29.0	1660	\$54,304

POWER-SURE 700 POWER CONDITIONERS: 480/208V

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
TDL-010K-6	TDL-010K-6	PWRSURE 700 480/208V 10 kVA	30.0 x 21.5 x 29.0	440	\$18,414
TDL-015K-6	TDL-015K-6	PWRSURE 700 480/208V 15 kVA	30.0 x 21.5 x 29.0	520	\$17,964
TDL-025K-6	TDL-025K-6	PWRSURE 700 480/208V 25 kVA	44.0 x 21.5 x 29.0	700	\$21,879
TDL-030K-6	TDL-030K-6	PWRSURE 700 480/208V 30 kVA	44.0 x 21.5 x 29.0	720	\$22,827
TDL-045K-6	TDL-045K-6	PWRSURE 700 480/208V 45 kVA	44.0 x 45.0 x 29.0	950	\$29,849
TDL-050K-6	TDL-050K-6	PWRSURE 700 480/208V 50 kVA	44.0 x 45.0 x 29.0	970	\$30,170
TDL-075K-6	TDL-075K-6	PWRSURE 700 480/208V 75 kVA	44.0 x 45.0 x 29.0	1100	\$44,980
TDL-100K-6	TDL-100K-6	PWRSURE 700 480/208V 100 kVA	44.0 x 45.0 x 29.0	1660	\$48,804
TDL-125K-6	TDL-125K-6	PWRSURE 700 480/208V 125 kVA	44.0 x 45.0 x 29.0	1980	\$48,306
TDL-150K-6	TDL-150K-6	PWRSURE 700 480/208V 150 kVA	44.0 x 45.0 x 29.0	2200	\$57,968
TDL-225K-6	TDL-225K-6	PWRSURE 700 480/208V 225 kVA	77.0 x 56.0 x 41.5	3300	\$94,501
TDL-300K-6	TDL-300K-6	PWRSURE 700 480/208V 300 kVA	77.0 x 56.0 x 41.5	4000	\$100,066

POWER-SURE 700 (continued)**POWER-SURE 700 POWER CONDITIONERS: 480/480V**

Catalog Number	Style		Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
	Number	Description			
TDN-010K-6	TDN-010K-6	PWRSURE 700 480/480V 10 kVA	30.0 x 21.5 x 29.0	440	\$17,005
TDN-025K-6	TDN-025K-6	PWRSURE 700 480/480V 25 kVA	44.0 x 21.5 x 29.0	700	\$23,973
TDN-030K-6	TDN-030K-6	PWRSURE 700 480/480V 30 kVA	44.0 x 21.5 x 29.0	720	\$23,915
TDN-045K-6	TDN-045K-6	PWRSURE 700 480/480V 45 kVA	44.0 x 45.0 x 29.0	950	\$30,738
TDN-075K-6	TDN-075K-6	PWRSURE 700 480/480V 75 kVA	44.0 x 45.0 x 29.0	1100	\$36,314
TDN-100K-6	TDN-100K-6	PWRSURE 700 480/480V 100 kVA	44.0 x 45.0 x 29.0	1660	\$52,746
TDN-125K-6	TDN-125K-6	PWRSURE 700 480/480V 125 kVA	44.0 x 45.0 x 29.0	1980	\$48,884
TDN-150K-6	TDN-150K-6	PWRSURE 700 480/480V 150 kVA	44.0 x 45.0 x 29.0	2200	\$59,045
TDN-225K-6	TDN-225K-6	PWRSURE 700 480/480V 225 kVA	77.0 x 56.0 x 41.5	3300	\$86,671
TDN-300K-6	TDN-300K-6	PWRSURE 700 480/480V 300 kVA	77.0 x 56.0 x 41.5	-	\$106,386

POWER-SURE 700 POWER CONDITIONERS: 600/208V

Catalog Number	Style		Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
	Number	Description			
TEL-010K-6	TEL-010K-6	PWRSURE 700 600/208V 10 kVA	30.0 x 21.5 x 29.0	440	\$17,316
TEL-015K-6	TEL-015K-6	PWRSURE 700 600/208V 15 kVA	30.0 x 21.5 x 29.0	520	\$18,596
TEL-025K-6	TEL-025K-6	PWRSURE 700 600/208V 25 kVA	44.0 x 21.5 x 29.0	700	\$22,543
TEL-030K-6	TEL-030K-6	PWRSURE 700 600/208V 30 kVA	44.0 x 21.5 x 29.0	720	\$22,742
TEL-045K-6	TEL-045K-6	PWRSURE 700 600/208V 45 kVA	44.0 x 45.0 x 29.0	950	\$30,101
TEL-050K-6	TEL-050K-6	PWRSURE 700 600/208V 50 kVA	44.0 x 45.0 x 29.0	970	\$30,765
TEL-075K-6	TEL-075K-6	PWRSURE 700 600/208V 75 kVA	44.0 x 45.0 x 29.0	1100	\$47,026
TEL-100K-6	TEL-100K-6	PWRSURE 700 600/208V 100 kVA	44.0 x 45.0 x 29.0	1660	\$55,895
TEL-125K-6	TEL-125K-6	PWRSURE 700 600/208V 125 kVA	44.0 x 45.0 x 29.0	1980	\$50,620
TEL-150K-6	TEL-150K-6	PWRSURE 700 600/208V 150 kVA	44.0 x 45.0 x 29.0	2200	\$68,594
TEL-225K-6	TEL-225K-6	PWRSURE 700 600/208V 225 kVA	77.0 x 56.0 x 41.5	3300	\$94,501
TEL-300K-6	TEL-300K-6	PWRSURE 700 600/208V 300 kVA	77.0 x 56.0 x 41.5	-	\$106,258

POWER-SURE 700 POWER CONDITIONERS: 600/480V

Catalog Number	Style		Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
	Number	Description			
TEN-010K-6	TEN-010K-6	PWRSURE 700 600/480V 10 kVA	30.0 x 21.5 x 29.0	440	\$17,000
TEN-015K-6	TEN-015K-6	PWRSURE 700 600/480V 15 kVA	30.0 x 21.5 x 29.0	520	\$19,126
TEN-025K-6	TEN-025K-6	PWRSURE 700 600/480V 25 kVA	44.0 x 21.5 x 29.0	700	\$21,081
TEN-030K-6	TEN-030K-6	PWRSURE 700 600/480V 30 kVA	44.0 x 21.5 x 29.0	720	\$23,657
TEN-045K-6	TEN-045K-6	PWRSURE 700 600/480V 45 kVA	44.0 x 45.0 x 29.0	950	\$27,037
TEN-075K-6	TEN-075K-6	PWRSURE 700 600/480V 75 kVA	44.0 x 45.0 x 29.0	1100	\$43,260
TEN-100K-6	TEN-100K-6	PWRSURE 700 600/480V 100 kVA	44.0 x 45.0 x 29.0	1660	\$50,802
TEN-125K-6	TEN-125K-6	PWRSURE 700 600/480V 125 kVA	44.0 x 45.0 x 29.0	1980	\$52,296
TEN-150K-6	TEN-150K-6	PWRSURE 700 600/480V 150 kVA	44.0 x 45.0 x 29.0	2200	\$62,060
TEN-225K-6	TEN-225K-6	PWRSURE 700 600/480V 225 kVA	77.0 x 56.0 x 41.5	3300	\$89,622
TEN-300k-6	TEN-300k-6	PWRSURE 700 600/480V 300 kVA	77.0 x 56.0 x 41.5	-	\$101,753

POWER-SURE 700 OPTIONS

Suffix	Description	List Price Adder
B	Maintenance Bypass 10 kVA to 30 kVA	\$1,660
B	Maintenance Bypass 45 kVA	\$2,753
M	Meter option	\$3,642
S	Integrated Surge Protection	\$1,821
T	Remote Emergency Power off option	C/F
U	Under/Over Voltage shutdown breaker trip	C/F
V	Under/Over Voltage shutdown output disabled	C/F
W	Extended Regulation range (+10% to -40%)	C/F

* Catalog Number example:

TDN-045K-6BMS = 45KVA T700 complete with surge protection, Bypass and Meter, \$38,954

POWER-SURE 800

Power Conditioners (1.4 to 25 kVA)

Superior power conditioning for industrial, commercial and medical equipment. Power-Sure 800 power conditioners provide high quality power with inherent surge protection, noise and bi-directional harmonic filtering, as well as superior isolation. Power-Sure 800 units range from office models to floor or wall/panel mounted industrial models and provide an excellent solution for any application with noisy or poor power quality.

- Superior isolation
- Tight voltage regulation
- High immunity to distortion
- Lightning and surge protection
- Protection against power interruptions
- Power factor correction
- Bi-directional harmonic filtering
- Meets ANSI standards for computers with inputs as low as 50% of nominal
- UL 1012, UL 544 and cUL Listed
- K-30 rated design

POWER-SURE 800 POWER CONDITIONERS: 60 Hz Models—Receptacle Style (Plug-and-play)

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
T800R-00500	T800R-00500	PWRSURE 800 OFC/RCPT 500 VA	8.5 x 12.8 x 9.5	32	\$953
T800R-00700	T800R-00700	PWRSURE 800 OFC/RCPT 700 VA	8.5 x 12.8 x 9.5	-	\$1,300
T800R-00850	T800R-00850	PWRSURE 800 OFC/RCPT 800 VA	8.5 x 12.8 x 9.5	-	\$1,341
T800R-01000	T800R-01000	PWRSURE 800 OFC/RCPT 1 kVA	8.5 x 12.8 x 17.5	46	\$1,424
T800R-01600	T800R-01600	PWRSURE 800 OFC/RCPT 1.6 kVA	8.5 x 12.8 x 17.5	62	\$1,787
T800R-02100	T800R-02100	PWRSURE 800 OFC/RCPT 2.1 kVA	8.5 x 12.8 x 17.5	65	\$1,954
T800R-02500	T800R-02500	PWRSURE 800 OFC/RCPT 2.5 kVA	8.5 x 12.8 x 17.5	68	\$2,049
T800R-03500	T800R-03500	PWRSURE 800 OFC/RCPT 3.5 kVA	8.5 x 12.8 x 17.5	72	\$2,456
T800R-03501	T800R-03501	PWRSURE 800 OFC/RCPT 3.5 kVA	8.5 x 12.8 x 17.5	73	\$2,598
T800R-05000	T800R-05000	PWRSURE 800 OFC/RCPT 5 kVA	15.0 x 23.8 x 22.5	-	\$3,723
T800R-07500	T800R-07500	PWRSURE 800 OFC/RCPT 7.5 kVA	15.0 x 23.8 x 22.5	-	\$4,453
T800R-10000	T800R-10000	PWRSURE 800 OFC/RCPT 10 kVA	15.0 x 23.8 x 22.5	-	\$6,267
T800R-15000	T800R-15000	PWRSURE 800 OFC/RCPT 15 kVA	15.0 x 23.8 x 22.5	-	\$7,547

POWER-SURE 800 POWER CONDITIONERS: 60 Hz Models—Hardwired Wall or Panel Mount

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
T800P-00500	T800P-00500	PWRSURE 800 PNL/HW 500 VA	9.0 x 14.0 x 10.0	52	\$1,144
T800P-00750	T800P-00750	PWRSURE 800 PNL/HW 750 VA	9.0 x 14.0 x 10.0	60	\$1,481
T800P-01000	T800P-01000	PWRSURE 800 PNL/HW 1 kVA	9.0 x 14.0 x 10.0	82	\$1,469
T800P-01500	T800P-01500	PWRSURE 800 PNL/HW 1.5 kVA	13.0 x 16.5 x 14.8	106	\$2,117
T800P-02000	T800P-02000	PWRSURE 800 PNL/HW 2 kVA	13.0 x 16.5 x 14.8	125	\$2,046
T800P-03000	T800P-03000	PWRSURE 800 PNL/HW 3 kVA	13.0 x 16.5 x 14.8	142	\$3,174
T800P-05000	T800P-05000	PWRSURE 800 PNL/HW 5 kVA	27.0 x 22.5 x 28.5	437	\$5,699
T800P-08000	T800P-08000	PWRSURE 800 PNL/HW 8 kVA	27.0 x 22.5 x 28.5	495	\$7,016
T800P-10000	T800P-10000	PWRSURE 800 PNL/HW 10 kVA	27.0 x 22.5 x 28.5	-	\$8,564

POWER-SURE 800 POWER CONDITIONERS: 60 Hz Models—Hardwired Floor Mount

Catalog Number	Style Number	Description	Dimensions (H x W x D, inches)	Weight (lb)	Cdn List Price
T800F-05000	T800F-05000	PWRSURE 800 FLR/HW 5 kVA	23.0 x 20.0 x 28.5	407	\$5,806
T800F-08000	T800F-08000	PWRSURE 800 FLR/HW 8 kVA	23.0 x 20.0 x 28.5	465	\$7,011
T800F-10000	T800F-10000	PWRSURE 800 FLR/HW 10 kVA	23.0 x 20.0 x 28.5	407	\$7,868
T800F-15000	T800F-15000	PWRSURE 800 FLR/HW 15 kVA	35.0 x 25.0 x 39.5	830	\$12,222
T800F-20000	T800F-20000	PWRSURE 800 FLR/HW 20 kVA	35.0 x 25.0 x 39.5	-	\$14,793
T800F-25000	T800F-25000	PWRSURE 800 FLR/HW 25 kVA	35.0 x 25.0 x 39.5	-	\$16,893

POWER-SURE 800

CUSTOM OUTPUT RECEPTACLES

Suffix	NEMA	Volts	Amps	Output Panels used*
A	(1) 5-15R	120	15	1
B	(2) 5-15R	120	15	1
C	(1) 5-20R	120	20	1
D	(2) 5-20R	120	20	1
E	(1) 5-30R	120	30	1.5
F	(1) 6-15R	208/240	15	1
G	(2) 6-15R	208/240	15	1
H	(1) 6-20R	208/240	20	1
I	(2) 6-20R	208/240	20	1
J	(1) 6-30R	208/240	30	1.5
K	(1) 6-50R	208/240	50	1.5
L	(1) 14-20R	120/240	20	1
M	(1) 14-30R	120/240	30	1.5
N	(1) L5-15R	120	120	1
P	(2) L5-15R	120	15	1
R	(1) L5-20R	120	20	1
S	(1) L5-30R	120	30	1
T	(1) L6-15R	208/240	15	1
U	(2) L6-15R	208/240	15	1
V	(1) L6-20R	208/240	20	1
W	(1) L6-30R	208/240	30	1
X	(1) L14-30R	120/240	20	1
Y	(1) L14-20R	120/240	30	1

Example:

T800R-100002B2Y Consists of 2 (2)5-15R receptacles and 2 (1)L14-30R receptacles

SOFTWARE

Software Products

Delivering a full line of software, strategic equipment, and connectivity devices, Eaton provides the perfect solution. Implementing these key components along with our UPS products allows you to get the most out of your power protection system.



Intelligent Power Software Suite

INTELLIGENT POWER MANAGER – MONITORING AND MANAGEMENT SOFTWARE

Ideal for monitoring and managing multiple power and environmental devices, Intelligent Power Manager software from Eaton delivers a global view across the network from any PC with an Internet browser or VMware's vCenter dashboard. Exceptionally versatile, the software is compatible with devices supporting a network interface, including Eaton and other manufacturers' UPSs, environmental sensors, ePDUs, shutdown applications and more. Intelligent Power Manager also offers the ability to sort units by customized views, centralize alarms and maintain event logs for preventive maintenance of the entire installed equipment base.



Download from eaton.com/intelligentpower

Features and benefits

- View similar devices and all alerts from a single Web interface
- Mass upgrade firmware
- Manage shutdown agents
- Auto discovery automatically detects network devices
- Edit and configure SNMP devices
- Read and report on power consumption
- View UPSs and other power devices from VMware vCenter and Citrix XenCenter dashboards
- Triggers VMware's vMotion and other migration applications to move virtual machines to an available server during a power outage
- Enables remote, safe shutdown of servers in a cluster running vCenter
- Monitor kWh (kilowatt hours)

INTELLIGENT POWER PROTECTOR – SHUTDOWN SOFTWARE

When the power goes out for a prolonged period of time, Intelligent Power Protector facilitates automatic, graceful shutdown of computers, servers and network devices powered by an Eaton UPS, saving all work-in-progress and ensuring data integrity. This software's versatile user interface shows you detailed information about connected servers and UPSs through USB and serial or network communication. Intelligent Power Protector is available free of charge and can be downloaded from eaton.com/intelligentpower.



Download from eaton.com/intelligentpower

Features and benefits

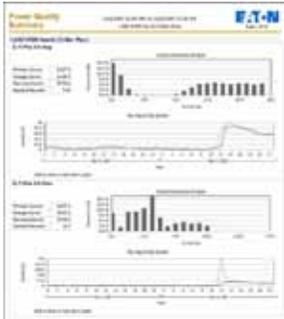
- Gracefully shuts down computers and servers during an extended power outage
- Easy-to-use interface from any PC with a Web browser
- Acquires UPS information through local or network communication
- Easily deployed on many computers
- Can be remotely managed, configured and updated with Intelligent Power Manager
- Compatible with VMware vCenter, Microsoft SCVMM, Red Hat KVM and Citrix XenServer

SOFTWARE

Software Products (*continued*)

Eaton's Power Xpert Reporting

Eaton's Power Xpert Reporting works in conjunction with Power Xpert Software and Foreseer® allowing a view past individual measurements, trend graphs and events. It consolidates complex data from a multitude of devices from around the globe into easy-to-understand graphical reports. Stan-



standard reports include: Energy Summary Report; Energy Cost Allocation Report; Power Quality Report; Branch Circuit Report; Capacity Summary Report; Event Summary Report; Joint Commission; Data Center Efficiency Report; Greenhouse Gases Report, Utilities Report, Baseline Comparison Report and Power Xpert Dashboard Report.

Highlighted features

- Helps quality for LEED® credits
- Reporting hierarchies organize device data
- Microsoft® Excel® integration for further analysis
- Web-browser access
- Connect to multiple databases simultaneously
- Custom report support

Eaton Power Xpert Software MONITORING AND MANAGEMENT SYSTEM

Power Xpert Software is a comprehensive solution for system-level management of your power infrastructure via a Web-browser, from any desktop, on one screen. Power Xpert Software is designed to take the complexity out of managing your power system and provides a clear picture of what is happening at a component, device and system level. By gathering, presenting and analyzing data in detail, system-wide, Power Xpert Software provides insight into cost savings and downtime prevention.



Power Xpert Software Professional Edition

- Geared towards end users, with built in support for Eaton power distribution products such as switchgear, UPSs, breakers, PDUs, RPPs, meters, relays, VFDs and MCCs among others.
- Eaton products connect with the software directly via an Ethernet connection, while legacy devices use a Power Xpert Gateway to Web-enable their communications
- A subset of third-party meters and devices are supported as standard via the gateway connection
- Optional Power Xpert Reporting

Power Xpert Software Enterprise Edition

- Geared towards advanced power users, system integrators and enterprises with heterogeneous device spectrum and system developers who can take advantage of the included SNMP and Modbus integration development utilities
- Extensive support for third party devices via standard SNMP and Modbus TCP protocols
- Large variety of ready made third-party drop in drivers
- Optional Power Xpert Reporting

SOFTWARE

Software Products (*continued*)

EATON POWER XPERT SOFTWARE

	Part Number	Cdn List Price
Power Xpert Software Professional Edition		
Power Xpert Software Professional Edition	PXS-PRO	\$8,033
Power Xpert Software Professional Edition w/ 1 Day Startup*	PXS-PROn1S	\$13,252
Power Xpert Software Professional Edition w/ 2 Day Startup*	PXS-PROn2S	\$16,940
Power Xpert Software Professional Edition w/ 5 Day Startup*	PXS-PROn5S	\$28,048
Power Xpert Software Professional Edition & Power Xpert Reporting	PXS-PROnPXR	\$15,262
Power Xpert Software Enterprise Edition		
Power Xpert Software Enterprise Edition	PXS-ENT	\$16,067
Power Xpert Software Enterprise Edition w/ 1 Day Startup*	PXS-ENTn1S	\$20,483
Power Xpert Software Enterprise Edition w/ 2 Day Startup*	PXS-ENTn2S	\$24,170
Power Xpert Software Enterprise Edition w/ 5 Day Startup*	PXS-ENTn5S	\$35,279
Power Xpert Software Enterprise Edition & Power Xpert Reporting	PXS-ENTnPXR	\$22,894

*N/A = Not available for international sales, services are available in continental USA only.

POWER XPERT SOFTWARE ACCESSORIES

Description	Part Number	Cdn List Price
Environmental Monitoring Probe	116750224-001	\$295

*the EMP requires connectivity through a communications card like the PXGX or ConnectUPS Web/SNMP card to communicate with PXS

POWER XPERT REPORTING

Description	Part Number	Cdn List Price
Power Xpert Reporting - Single Source DB Connections *	PXR	\$8,033
Power Xpert Reporting - up to 2 Source DB Connections *	PXR-2DB	\$12,048
Power Xpert Reporting - up to 5 Source DB Connections *	PXR-5DB	\$16,867
Power Xpert Reporting - up to 10 Source DB Connections *	PXR-10DB	\$23,615
Power Xpert Reporting - up to 25 Source DB Connections *	PXR-25DB	\$33,061
Power Xpert Reporting - up to 50 Source DB Connections *	PXR-50DB	\$46,285

*Number of supported Source Database Connections to either Power Xpert Software or Foreseer

UPS MANAGEMENT/SUPERVISORY SOFTWARE

Description	Part Number	Cdn List Price
Intelligent Power Manager, Silver edition: support for 11–100 IP addresses - all series	66925	\$762
Intelligent Power Manager, Gold edition: support for unlimited IP addresses - all series	66926	\$3,702
Management-Pac 2–Network Management Systems - Pulsar series	66923	\$494
Intelligent Power Software Suite CD: Bundled free-of-charge with Eaton UPSs (contains: Intelligent Power Manager supervisory software, Intelligent Power Protector protection software, Personal Solution-Pac power management software for non-networked Pulsar series UPSs, LanSafe power management software)	103004871	

CONNECTIVITY

Connectivity Products

Eaton's connectivity products are accessory hardware options used to provide Eaton UPS/PDU products to external communication devices. We offer a variety of connectivity products to ensure communication compatibility with a variety of external devices through the Web, serial, USB, relays or SNMP.

Web/SNMP Devices

The Network Card-MS, ConnectUPS-X, ConnectUPS-BD and ConnectUPS-E Web/SNMP devices are designed for the rigorous task of managing the UPS that protects equipment and the critical data residing throughout the network.



Features and Benefits

- Monitoring via Web (computer, PDA or cell phone) or via SNMP (Network Management System) provides easy, anytime, anywhere access
- Built-in three port switching hub (in X-Slot version) adds three 10/100 Mbps power connected network connections
- Alarm notification through any combination of e-mail, SNMP traps or network message speeds corrective action
- Integrated NetWatch Client software provides graceful, unattended shutdown of computer operating systems
- MultiView software provides simultaneous UPS monitoring through multiple Network Card-MS and ConnectUPS-X, -BD and -E cards from a single computer console
- SSL and SSH encryption and authentication
- Automatic local language detection and support; Spanish, Chinese, German, Italian, French and Portuguese among others
- The ConnectUPS-X will no longer be available after December 31, 2012

Power Xpert Web/SNMP/Modbus TCP Cards

Eaton Power Xpert Gateway UPS Card

The Power Xpert Gateway UPS card allows you to connect your Eaton Series 9 UPS directly to your Ethernet network and the Internet. With its built-in Web server, the Power Xpert Gateway UPS card provides UPS information remotely, without additional software.



Features and Benefits

- Remotely monitors critical data such as: actual UPS energy usage, THD, multiple UPS modules with one card, load segment status, percent of full load, output power, battery status, alarm status
- Enables you to configure the shutdown agent, set up UPS shutdown schedules and test and control the UPS remotely
- Automatically maintains data, interval and event logs with time stamp for power and energy parameter analysis
- Integrates your UPS into existing building management or network management systems including Power Xpert Software (monitoring software)
- Expands your UPS' LCD to a fully-graphical, Web-enabled, remote monitoring system



Eaton Power Xpert Gateway PDP Card

The Power Xpert Gateway PDP card allows you to connect your Eaton power distribution products directly to your Ethernet network and the Internet. With its built-in Web server the Power Xpert Gateway PDP card provides power distribution products' (PDP) information remotely, without additional software.

Features and Benefits

- Remotely monitor and record energy usage data to reveal opportunities and verify results of efficiency improvements
- Configure the Energy Management System through graphical, easy-to-navigate screens rather than fumbling through a small LCD
- Web-enabled monitoring of power quality data down to the branch circuit level allows for safely tagging and monitoring individual circuit information
- Automatically maintains data, interval and event logs with time stamp for power and energy analysis
- Ability to integrate your PDP into existing building management or network management systems including Power Xpert Software monitoring software
- Expands your PDP's LCD to a fully-graphical, Web-enabled remote monitoring system

CONNECTIVITY *(continued)*

Connectivity Products

Eaton Expansion Chassis & Modbus Card



The Expansion Chassis is a three-slot peripheral device that expands communication methods for a UPS through its support for X-Slot cards. It is pre-configured with the Eaton Modbus card, which serves as the interface to Modbus networks and as the communications controller for the other slots.

Features and Benefits

- Serves as the framework for protocol conversion via compatible X-Slot cards to: Modbus, SNMP and HTTP
- Add expanded communication support for a wide range of UPS models: 5115, 5125, 9170+, 9315, 9355 and 9390
- Flexible mounting options (via included feet, rack or wall-mounting kits); redundant power inputs
- Alarm notification speeds corrective action through any combination of e-mail, SNMP traps or NetWatch Client software
- Compatible with X-Slot cards: Modbus Card (one included), ConnectUPS-X Web/SNMP Card PXGX 2000 and Single Port Serial Card

Interface Cards



The Relay Interface Cards provide simple alarm notification via isolated contacts to signal remote alarm panels or security systems in the event of a change of state in UPS operation.

Features and Benefits

- Provides out-of-band communication methods via RS-232 serial communications or isolated Form-C relay contacts
- Provides isolated dry contact Form-C relay outputs for Utility failure, Low battery, UPS alarm/OK and On bypass
- User-selectable normally open (NO) or normally closed (NC) contacts
- Shutdown function to remotely shutdown UPS in the event of an emergency
- IBM AS/400 computer port (DB-15)
- Terminal block outputs available on X-Slot card

Environmental Monitoring Probe UPS Connectivity Device

EMP enables you to remotely monitor environmental conditions as easily as you monitor power conditions. Using a standard Web browser, you can view the ambient temperature and humidity of the remote environment, as well as the status of two additional contact devices, such as a smoke detector or open-door sensor.

Features and Benefits

- Monitors temperature, humidity and status of two contacts/sensors
- Works with any Eaton UPS/PDU with any ConnectUPS Web/SNMP Card and Power Xpert Gateway Card
- Can be located up to 20 meters (65.6 feet) from the UPS
- Measures ambient temperatures between -20°C and 80°C (-4°F and 176°F)
- Measures relative humidity between 10 and 90 percent
- Displays status on Web page, IP phone or PDA or network management system
- Auto-sends alarms via e-mail, PCS phone or pager



CONNECTIVITY *(continued)*

Connectivity Products

SOFTWARE COMPATIBILITY WITH UPS VIA USB OR SERIAL CABLE (PEER-TO-PEER)

	Powerware Series	Pulsar Series	Eaton BladeUPS
Protection and supervision software			
Intelligent Power Protector	x	x	x
Personal Solution-Pac		x	
Microsoft® Integrated Power Manager		x	
LanSafe	x	x	x

SOFTWARE AND CONNECTIVITY COMPATIBILITY WITH ETHERNET AND CONNECTIVITY CARD (NETWORK)

	Network Card-MS (Network-MS)	ConnectUPS-BD (116750222-001)	ConnectUPS-X (116750221-001)	BestLink Web/SNMP Adapter (116750225-001)	Network and MODBUS Card-MS (MODBUS-MS)	X-Slot® Modbus Card (103005425-5591)	Power Xpert Gateway UPS (PXGXUPS)	Relay card-MS (Relay-MS)	Relay Interface Card-X Slot (1018460)	Relay Interface Card-BestDock (1014018)
When purchasing additional software, make sure that it is compatible with your UPS's connectivity card.										
Supervision software—monitors and manages UPSs and connected devices										
Intelligent Power Manager	x	x	x		x	x	x			
Foreseer and Power Xpert Software - Professional/Enterprise	x	x	x		x	x	x			
LanSafe		x	x			x				
Protection software—graceful shutdown of OSs on servers and PCs										
Intelligent Power Protector	x	x	x		x	x	x			
NetWatch	x	x	x		x	x	x			
Network Shutdown Module	x				x					
Power Xpert Software - Professional and Enterprise Editions	x	x	x			x	x			
LanSafe		x	x							
Enterprise Power Monitoring Software										
Power Xpert Software - Professional and Enterprise Editions	x	x	x			x	x			
Foreseer Services	x	x	x		x	x	x			
Connectivity compatibility										
3S, 5110 and 5115 tower										
5115 RM			x			x	x		x	
5125			x			x	x		x	
Evolution	x							x		
5P	x							x		
5PX	x							x		
EX	x				x			x		
9130	x	x			x					x
MX	x				x			x		
9135	x				x			x		
EX RT	x				x			x		
9140			x			x	x		x	
9PX	x							x		
9155			x				x		x	
9170+		x								x
FERRUPS				x						
BladeUPS			x			x	x		x	
9315			x			x	x		x	
9355			x			x	x		x	
9E	x				x			x		
9390			x			x	x		x	
9390IT			x			x	x		x	
9395			x			x	x		x	

*Also compatible with the following high voltage series: Ellipse, Ellipse Max, Protection Center, Protection Station

CONNECTIVITY *(continued)*

Connectivity Options

WEB/SNMP PRODUCTS

Description	Part Number	Cdn List Price
ConnectUPS-X Web/SNMP Card (for use with 5115, 5125, 9140, 9155, BladeUPS, 9355, 9390, 9390IT, 9395)	116750221-001	\$449
ConnectUPS-BD Web/SNMP Card (for use with 9130 and 9170+)	116750222-001	\$449
ConnectUPS-E Web/SNMP Adapter (for use with legacy Powerware 9150 and 9305 UPSs)	116750223-001	\$660
Ethernet SNMP/HTTP Adapter (for use with FERRUPS)	116750225-001	\$467
Network Card-MS Web/SNMP (for use with Evolution, 5130, 5P, 5PX, Evolution S, 9130, 9135, EX RT, 9E)	Network-MS	\$360
Power Xpert Gateway PDP Card (Web/SNMP/Modbus TCP)	103008064-5591	\$1,272
Power Xpert Gateway UPS Card	103007974-5591	\$603

INTEGRATION PRODUCTS (EXPANDED CONNECTIVITY & OPEN SYSTEM INTEGRATION) - POWERWARE AND EATON SERIES

Description	Part Number	Cdn List Price
Expansion Chassis - Provides additional X-Slots via RS-232 DB9 (Includes Modbus Card)	05147063	\$2,220
Modbus Card-X-Slot	103005425-5591	\$885
Network and MODBUS Card-MS (for use with 5PX, MX, EX RT, 9E)	MODBUS-MS	\$449

CONNECTIVITY AND ENVIRONMENTAL ACCESSORIES

Description	Part Number	Cdn List Price
Environmental Monitoring Probe	116750224-001	\$295

RELAY INTERFACE/REMOTE MONITORING PRODUCTS

Description	Part Number	Cdn List Price
Relay Card-MS (new card name and part number replacing style #s 103006828 and 66104)	103006828/RELAY-MS	\$134
Relay Interface Card-BD (AS/400 Compatible)	1014018	\$195
Relay Interface Card-X-Slot (AS/400 Compatible)	1018460	\$195
Cable 25 ft (compatible with AS/400 model 9406; for use with 1014018 or 1018460)	103004349-5501	\$83
Cable 75 ft (compatible with AS/400 model 9406; for use with 1014018 or 1018460)	103004347-5501	\$139
Industrial Relay and Display Drive Card X-Slot. Provides (4) Form-C Relay contacts (5A @ 250V) for UPS integration into security and alarm systems. Also provides signal information for the Remote Monitor Display Panel (103002687-001)	103003055	\$449
Splitter Cable 3 ft (DB15 male to dual DB15 female; for use with 1014018 or 1018460)	124102028-001	\$212
Relay Card - Contacts (DB25) & RS232 (DB9) - X-Slot. Includes 30 ft cable DB25 - DB9. (compatible with AS/400 model 9406)	103004741-5591	\$420
Cable 10 ft DB9 - DB9 (compatible with AS/400 model 9406; for use with 103006828)	66033	\$134

REMOTE MONITORING PANELS (FOR MONITORING OF UPS STATUS) - POWERWARE SERIES

Description	Part Number	Cdn List Price
Remote Monitor Display Panel (Requires Industrial Relay and Display Drive Card Part Number 103003055)	103002687-001	\$449

INTEGRATION SOFTWARE - POWERWARE AND EATON SERIES

Description	Web Download	Cdn List Price
IBM Director Snap-in: Network Management System (NMS) software	powerquality.eaton.com	Free-of-charge

SERVICES

Single-phase Service Plans Overview

SUMMARY OF EATON SERVICE PLANS FOR SINGLE-PHASE MODELS

Single-phase Service Plan Features	Factory Warranty	Extended Warranty	Warranty + Extended Warranty	Onsite Gold	Onsite Gold Plus	Flex Onsite (eNotify)	PowerTrust Onsite (eNotify)
Comprehensive coverage of the UPS and standard batteries	•	•	•	•	•	•	•
Telephone technical support	•	•	•	•	•	•	•
eNotify remote monitoring						•	•
Connectivity support	•	•	•	•	•	•	•
Expedited delivery of replacement parts, modules and batteries		•	•	•	•	•	•
Onsite startup				•	•	•	•
Onsite corrective maintenance				•	•	•	•
Next-day 24-hr response				•	•	•	•
Annual UPS preventive maintenance					•		•
Annual battery preventive maintenance					•		•

1. Onsite startup and corrective maintenance service is 5x8 for Series 5 products; 7x24 for Series 9 products and FERRUPS.
2. Unit must be within 100 miles of Eaton established service location to qualify for 24-hour response.
3. Initial startup serves as the annual PM service for the first year of operation. Subsequent annual PM services are scheduled on request from customer beginning in the second year of operation.
4. eNotify Remote Monitoring service requires Web card and EMP, not included in Flex or PowerTrust contract price. eNotify not available for 3015, 5110, 5115 and FERRUPS.
5. Extended Warranty plans not available for large / hardwired units including Eaton 9155, 9170+, and most FERRUPS.
6. Factory Warranty: Two-year Warranty for 3105, 3S, 5110, 5115, 5125, 5P, 5PX, 9130, 9135, Evolution, Evolution S, EX, MX, EX RT, 9140, 9155, 9170+ and FERRUPS. Eaton 3105, 3S, 5110, 5115, 5125, 5P and 5PX upgrade to 3-Year Warranty when registered online at www.eaton.com/pg/register.

SELECTING A SERVICE PLAN

Eaton single-phase UPSs come with warranty coverage that typically includes parts and labor for electronics, 7x24 Customer Reliability Center triage and 7x24 technical support access. But to extend the term of the base factory warranty and expedite service delivery, you should recommend a service plan. The best service plans are essentially offered in two categories:

1. Extended Warranty (recommended for UPSs below 5 kVA)

When your customer notifies Eaton about a defective unit, Eaton ships a replacement unit overnight. Upon receipt of the new UPS, the customer returns the defective unit to Eaton via ground shipment. The freight for both units is paid by Eaton.

2. Onsite service and repair (recommended for UPSs 5 kVA and above)

Onsite service plans vary by unit and have different levels of coverage – for detailed information, visit www.eaton.com/upsservices. The following features can be added to service plans to guarantee unparalleled UPS performance:

- Comprehensive coverage of the UPS and batteries
- Telephone technical support
- eNotify remote monitoring
- Connectivity support
- Expedited delivery of replacement parts, modules and batteries
- Onsite startup
- Onsite corrective maintenance
- Next-day 24-hour response
- Annual UPS and/or battery preventive maintenance

SERVICES

Three-phase Service Plans Overview

Eaton's three-phase UPS service options, provide the uptime, convenience and value that's right for you and your business. You can leverage onsite services to meet your specific needs for UPSs, batteries and related equipment. With 240 customer service engineers in North America, we have more factory-trained personnel than any other UPS manufacturer and customers consistently rank our service number one in quality.

Three-phase Service Plan Features	PowerTrust Value	ProActive	PowerTrust	PowerTrust Preferred	Flex	9E Warranty Extension	9E Warranty Upgrade
Parts and Labor for Electronics	•	•	•	•		•	•
Parts and Labor for Batteries	o	o	o	o		•	•
7x24 Startup							•
5x8 Onsite Corrective Maintenance	•					•	
7x24 Onsite Corrective Maintenance		•	•	•		o	•
Next Business Day Response	•					•	
8-Hour Response		•	•	•	Custom Service	o	•
4-Hour Response		o	o	o	Contracts	o	o
2-Hour Response		o	o	o			
5x8 UPS Preventive Maintenance Visit	1 per year	o	1 per year	o			•
7x24 UPS Preventive Maintenance Visit	o	1 per year	o	2 per year			
Battery Preventive Maintenance Visit	o	o	1 per year	2 per year			•
eNotify Remote Monitoring Service	•	•	•	•			•
Discounted Spare Parts & Upgrade Kits & T&M		30%	30%	30%			

• Included feature o Optional feature

Eaton's most popular on-site UPS support plans come standard with the above features. Additional preventive maintenance visits can be added to any packaged plan. Flex Support Plans should be used whenever a standard packaged service plan doesn't exactly match your needs. 9E UPS 3-year warranty extensions or upgrades are only available for 9E (9E may only purchase startup, PM's and external battery warranty extension).

SERVICES

eNotify Remote Monitoring

eNotify Remote Monitoring features 7x24 real-time monitoring of 100+ UPS and battery alarms, with technical experts available to respond immediately and resolve many issues remotely. With eNotify Remote Monitoring software, processors and firmware inside the UPS collect performance data and send status messages to Eaton’s Remote Monitoring Command Center. eNotify evaluates the health of your UPS by comparing current and historical performance data with specified parameters. The analyzed data is then used to make accurate performance reports of UPS status. Monthly email reports detail UPS performance and alarm history.



eNotify monthly reports



Eaton’s eNotify Remote Monitoring Command Center

SELF-INSTALLING ENOTIFY

A Quick Start Guide and self-installation wizard tool is available online at www.eaton.com/enotify. This self-installation process takes as little as 10 minutes to complete. To activate eNotify, customers must have a Power Xpert UPS or ConnectUPS Web/SNMP card and an Environmental Monitoring Probe (EMP). connectivity parts are not included with service plan or product purchase; purchase separately.

EATON UPS BATTERIES

All Batteries Are Not Created Equal

Did you know that battery failure is the number one cause of load loss and system downtime? The single-most critical element of UPS performance is battery quality. All it takes is one bad battery to bring your systems down during a power outage or other interruption. Battery performance varies greatly from one manufacturer to another. Making the wrong decision on batteries can have a serious impact on UPS uptime reliability, causing potentially devastating consequences from power interruptions. That’s why Eaton offers a line of qualified premium batteries for use with Eaton UPS models. Eaton UPS qualified batteries must adhere to Eaton’s stringent battery tests and quality specifications.

Benefits of Eaton Batteries

Eaton batteries offer performance and quality at competitive prices. Eaton continuously scans the globe to ensure the highest-quality batteries are available and qualified for use. As new batteries are introduced, we apply a proven qualification process, testing them with our products to verify that they meet or exceed manufacturer specifications and supply maximum runtime. Using Eaton-qualified batteries gives your customers confidence that their batteries will perform as expected and keep their applications running.

- Batteries are the number one cause of UPS load loss
- One bad battery can ruin an entire string
- Eaton-qualified batteries are backed by a service network of trained and qualified battery customer service engineers

Is your customer willing to risk the availability of their company’s mission-critical applications on an unqualified battery?

Battery Replacement

Provide the ultimate in uptime by maintaining your UPS batteries with our battery replacement program. Eliminate potentially devastating downtime by replacing batteries before they fail. See the Eaton Battery Replacement Pricebook on the Eaton Power Quality Salesweb for the most current battery offerings and pricing.



RMA POLICY AND PRODUCT WARRANTIES

Sales Returned Merchandise Authorization (RMA) Policy

Written authority from Eaton must be obtained before any return or credit will be allowed.

Sales RMAs will be issued for new, unused equipment that is:

- A. Within 30 days of original shipment date
- B. Returned in original sealed packaging
- C. Returned in unmodified, untampered, original condition
- D. A current design

Cancellations and Erroneous Orders:

Any order for standard Eaton products may not be cancelled within thirty days of the date scheduled for shipment/delivery by Eaton. Otherwise the order may be cancelled in accordance with the following:

- Sales RMAs issued for cancellations and erroneous orders will be subject to a minimum 15% restocking/cancellation fee
- Restocking/cancellation fee for standard product will be 15%
- Restocking/cancellation fee for special, custom or configured products will be a minimum of 50%
- The buyer is responsible for both inbound and outbound freight charges

Note: Charges may be waived by mutual agreement between buyer and seller. Proper approval and authorization must be obtained and documented in writing before the transaction is initiated.

Erroneous Shipments:

Sales RMAs necessary as a result of shipping/order entry errors will be issued and transacted with no charge to the buyer. Eaton will pay inbound freight, and outbound freight will be similar service level as original shipment.

RMA Expiration:

An RMA is valid for 60 calendar days from date of authorization by Eaton, after which it is subject to cancellation.

Sales Contracts:

An active Sales Contract with clauses relating to return of product for sales credits may supersede the Sales RMA policy statements above.

To request a Sales RMA please contact:

Phone: 1.800.461.9166 x3323

Fax: 416-798-2377

e-mail: list-icc-toron-ordermanagement@eaton.com

For repairs, warranties, and replacements:

Phone: 1.800.461.9166 - Option 4, 1

Fax: 416-798-3352

WARRANTY

Eaton Corporation Load Protection Guarantee (US and Canada)

UPS MODELS: 3105, 3S, 5110, 5115, 5125, 5P, 5PX, 9130, 9135, 9140, 9PX, 9155, 9170+ AND FERRUPS

GUARANTOR: The Guarantor for the load protection guaranty set forth herein is Eaton Corporation, an Ohio Corporation Company ("Company").

LIMITED GUARANTY: This load protection guaranty (this "Guaranty") applies only to the original End-user (the "End-user") of any 3105, 3S, 5110, 5115, 5125, 5PX, 9130, 9135, 9140, 9155, 9170+ and FERRUPS Products (individually and collectively, the "Product") and cannot be transferred. This Guaranty applies even in the event that the Product is initially sold by Company for resale to an End-User.

WHAT THIS GUARANTY COVERS: For the lifetime of the Product, Guarantor promises to repair or replace, at Guarantor's option, the equipment (valued up to the limits shown below*) that is damaged by an AC power line surge, spike or other transient when properly connected to Guarantor's uninterruptible power system ("UPS"). Reimbursement for or restoration of data loss excluded. This Guaranty applies only if all of the following circumstances arise:

1. The UPS is plugged into properly grounded and wired outlets, using no extension cords, adapters, other ground wires or other electrical connectors;
2. The installation of the UPS complies with all applicable electrical and safety codes described by the National Electric Code (NEC);
3. The UPS was used under normal operating conditions and in accordance with all labels and instructions; and
4. The UPS was not damaged by accident (other than AC power line transient), misuse or abuse.

***Cumulative Limits to be paid by Guarantor under this Load Protection Guaranty:**

\$25,000 for UPS Model 3105 and 3S

\$150,000 for UPS Models 5110, 5115, 5125, 5P and 5PX

\$250,000 for UPS Models 9130, 9135, 9140, 9PX, 9155, 9170+ and FERRUPS products

WHAT THIS GUARANTY DOES NOT COVER: Any reimbursement or repair to End-user's equipment does not include reimbursement for or restoration of any data loss. This Guaranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the charge of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication, or incorrect installation of Product; (d) repair or alteration of Product not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment, or modification of any kind to the Product not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product's labels or instructions.

This Guaranty is not valid: (a) unless the End-user returns to Company the Warranty Registration Card or completes the registration form on www.powerquality.eaton.com/productregistration within thirty (30) days of purchase; or (b) if the Product's serial numbers have been removed or are illegible.

Company shall not be responsible for any charges for testing, checking, removal or installation of any items.

LIMITATION OF LIABILITY: THE REMEDIES OF THE END-USER SET FORTH HEREIN ARE EXCLUSIVE AND ARE THE SOLE REMEDIES FOR ANY FAILURE OF COMPANY TO COMPLY WITH ITS OBLIGATIONS HEREUNDER. EXCEPT AS OTHERWISE PROVIDED FOR IN THIS GUARANTY, IN NO EVENT SHALL COMPANY BE LIABLE IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE FOR DAMAGE TO PROPERTY OR EQUIPMENT OTHER THAN THE PRODUCTS, INCLUDING LOSS OF PROFITS OR REVENUE, LOSS OF USE OF PRODUCTS, LOSS OF DATA, COST OF CAPITAL, CLAIMS OF CUSTOMERS OF THE END-USER OR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER. THE TOTAL CUMULATIVE LIABILITY OF COMPANY HEREUNDER WHETHER THE CLAIMS ARE BASED IN CONTRACT (INCLUDING INDEMNITY), IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE, SHALL NOT EXCEED THOSE SET FORTH ABOVE.

Company shall not be responsible for failure to provide repair or replacement under this Guaranty due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Guaranty, the End-user must use the Product in a normal way; follow the Product's operation and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Guaranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Guaranty.

COSTS NOT RELATED TO GUARANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Guaranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Guaranty will be borne by the End-user.

TO MAKE A CLAIM: In the USA, call the Customer Reliability Center 7x24 at 800.356.5737. Outside of the USA, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3149. For comments or questions about this Load Protection Guaranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Warranty

UPS MODELS: 3105, 3S, 5110, 5115, 5125, 5P AND 5PX (USA AND CANADA)

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation company ("Company").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original End-user (the "End-user") of any 3105, 3S, 5110, 5115, 5125, 5P and 5PX Products (individually and collectively, the "Product") purchased on or after August 19th, 2009, and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Company for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States, the District of Columbia and Canada is twenty-four (24) months from the date of purchase, or thirty (30) months from the date of shipment. For units that are registered online at www.eaton.com/PQ/Register, the warranty is extended to thirty-six (36) months from the date of purchase, or forty-two (42) months from the date of shipment.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Product and battery (individually and collectively, the "Warranted Items") are free of defects in material and workmanship. If, in the opinion of Company, a Warranted Item is defective and the defect is within the terms of this Warranty, Company's sole obligation will be to repair or replace such defective Warranted Item (including by providing service, parts and labor, as applicable), at the option of Company.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS: The Warranted Item will be repaired or replaced at a Company site or such other location as determined by Company.

If the Warranted Item is to be replaced by Company, and the End-user supplies a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives notice of the warranty claim. In such case, the End-user must return (at Company's expense) the defective Warranted Item to Company in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Company. If Company does not receive the defective Warranted Item, Company will either charge the End-user's credit card, or send the End-user an invoice (which the End-user agrees to pay), for the value of the replacement product.

If the Warranted Item is to be replaced by Company, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives the defective product from the End-user.

In any case, Company will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or reconditioned. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the charge of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication or incorrect installation; (d) repair or alteration not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product's labels or instructions.

This Warranty is not valid if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

WARRANTY

Limited Warranty (*continued*)

Company shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

COMPANY DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY COMPANY. IF PERMITTED BY THE APPLICABLE MANUFACTURER, COMPANY SHALL PASS THROUGH SUCH MANUFACTURER'S WARRANTIES TO END-USER.

COMPANY DOES NOT WARRANT SOFTWARE, INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY COMPANY WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY COMPANY DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE COMPANY'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF COMPANY TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Company to comply with its obligations hereunder. In no event shall Company be liable in contract, in tort (including negligence or strict liability) or otherwise for damage to property or equipment other than the Products, including loss of profits or revenue, loss of use of Products, loss of data, cost of capital, claims of customers of the End-user or any special, indirect, incidental or consequential damages whatsoever. The total cumulative liability of Company hereunder whether the claims are based in contract (including indemnity), in tort (including negligence or strict liability) or otherwise, shall not exceed the price of the Product on which such liability is based.

Company shall not be responsible for failure to provide service or parts due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's operation and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Warranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3028. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Two-Year Limited Warranty

UPS MODELS: 9130, 9135, 9140, 9PX AND FERRUPS UP TO 3.1 kVA (USA AND CANADA)

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation company ("Company").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original End-user (the "End-user") of any 9130, 9135, 9140 and FERRUPS up to 3.1 kVA Products (individually and collectively, the "Product") purchased on or after June 1, 2004, and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Company for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States, the District of Columbia and Canada is twenty-four (24) months from the date of purchase, or thirty (30) months from the date of shipment.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Product and battery (individually and collectively, the "Warranted Items") are free of defects in material and workmanship. If, in the opinion of Company, a Warranted Item is defective and the defect is within the terms of this Warranty, Company's sole obligation will be to repair or replace such defective Warranted Item (including by providing service, parts and labor, as applicable), at the option of Company.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS: The Warranted Item will be repaired or replaced at a Company site or such other location as determined by Company.

If the Warranted Item is to be replaced by Company, and the End-user supplies a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives notice of the warranty claim. In such case, the End-user must return (at Company's expense) the defective Warranted Item to Company in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Company. If Company does not receive the defective Warranted Item, Company will either charge the End-user's credit card, or send the End-user an invoice (which the End-user agrees to pay), for the value of the replacement product.

If the Warranted Item is to be replaced by Company, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives the defective product from the End-user.

In any case, Company will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or reconditioned. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the charge of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication or incorrect installation; (d) repair or alteration not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product's labels or instructions.

This Warranty is not valid if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

WARRANTY

Two-Year Limited Warranty (*continued*)

Company shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

COMPANY DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY COMPANY. IF PERMITTED BY THE APPLICABLE MANUFACTURER, COMPANY SHALL PASS THROUGH SUCH MANUFACTURER'S WARRANTIES TO END-USER.

COMPANY DOES NOT WARRANT SOFTWARE, INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY COMPANY WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY COMPANY DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE COMPANY'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF COMPANY TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Company to comply with its obligations hereunder. In no event shall Company be liable in contract, in tort (including negligence or strict liability) or otherwise for damage to property or equipment other than the Products, including loss of profits or revenue, loss of use of Products, loss of data, cost of capital, claims of customers of the End-user or any special, indirect, incidental or consequential damages whatsoever. The total cumulative liability of Company hereunder whether the claims are based in contract (including indemnity), in tort (including negligence or strict liability) or otherwise, shall not exceed the price of the Product on which such liability is based.

Company shall not be responsible for failure to provide service or parts due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's operation and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Warranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3028. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Two-Year Limited Warranty

UPS MODELS: 9155, 9170+ AND FERRUPS 4.3–18 kVA (USA AND CANADA)

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation company (“Company”).

LIMITED WARRANTY: This limited warranty (this “Warranty”) applies only to the original end-user (the “End-user”) of any 9155, 9170 and FERRUPS 4.3–18 kVA Products (individually and collectively, the “Product”) purchased on or after June 1, 2004, and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Company for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States, the District of Columbia and Canada is twenty-four (24) months from the date of purchase for parts, or thirty (30) months from the date of shipment for parts, and ninety (90) days from the date of purchase for labor, as further clarified in the following sections.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Product and battery (individually and collectively, the “Warranted Items”) are free of defects in material and workmanship. If, in the opinion of Company, a Warranted Item is defective and the defect is within the terms of this Warranty, Company’s sole obligation will be to repair or replace such defective Warranted Items (including by providing service, parts and labor, as applicable), at the option of Company, and such repair or replacement shall be at either the End-user’s location, Company’s site, or such other location as determined by Company. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company. Expenses for any labor to repair the Warranted Item beyond the initial ninety (90) days are the sole responsibility of the End-user.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS: When shipment is required of End-user: When Company determines that the Warranted Item will be repaired or replaced at a Company site or such other location, and the End-user must ship to Company the defective Warranted Item, the following procedures are required.

If the Warranted Item is to be replaced by Company, and the End-user supplies a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives notice of the warranty claim. In such case, the End-user must return (at Company’s expense) the defective Warranted Item to Company in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Company. If Company does not receive the defective Warranted Item, Company will either charge the End-user’s credit card, or send the End-user an invoice (which the End-user agrees to pay), for the value of the replacement product.

If the Warranted Item is to be replaced by Company, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives the defective product from the End-user.

In any case, Company will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or reconditioned. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the charge of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication or incorrect installation; (d) repair or alteration not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product’s labels or instructions.

This Warranty is not valid if the Product’s serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

Company shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

WARRANTY

Two-Year Limited Warranty (*continued*)

COMPANY DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY COMPANY. IF PERMITTED BY THE APPLICABLE MANUFACTURER, COMPANY SHALL PASS THROUGH SUCH MANUFACTURER'S WARRANTIES TO END-USER.

COMPANY DOES NOT WARRANT SOFTWARE, INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY COMPANY WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY COMPANY DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE COMPANY'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF COMPANY TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), OR OTHERWISE.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Company to comply with its obligations hereunder. In no event shall Company be liable in contract, in tort (including negligence or strict liability) or otherwise for damage to property or equipment other than the Products, including loss of profits or revenue, loss of use of Products, loss of data, cost of capital, claims of customers of the End-user or any special, indirect, incidental or consequential damages whatsoever. The total cumulative liability of Company hereunder whether the claims are based in contract (including indemnity), in tort (including negligence or strict liability) or otherwise, shall not exceed the price of the Product on which such liability is based.

Company shall not be responsible for failure to provide service or parts due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's operation and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Warranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3028. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Warranty (Global)

UPS MODEL: BLADEUPS

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation (“Eaton”).

LIMITED WARRANTY: This limited warranty (this “Warranty”) applies only to the original Purchaser (the “End-user”) of any BladeUPS Products (individually and collectively, the “Product”) purchased and registered with Eaton and cannot be transferred. This restriction applies even in the event that the Product is initially sold by Eaton for resale to an End-user. This Warranty gives you specific legal rights, and you may also have other rights which vary from State to State (or jurisdiction to jurisdiction).

LIMITED WARRANTY PERIOD: The period covered by this Warranty for the Product is eighteen (18) months from date of Product shipment.

WHAT THIS LIMITED WARRANTY COVERS: Eaton warrants that the Product and battery (individually and collectively, the “Warranted Items”) are free of defects in material and workmanship. If, in the opinion of Eaton, a Warranted Item is defective and the defect is within the terms of this Warranty, Eaton’s sole obligation will be to repair or replace such defective Warranted Item (including providing service, parts and labor, as applicable), at the option of Eaton.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS: The Warranted Item will be repaired or replaced at an Eaton site or such other location as determined by Eaton.

If the Warranted Item is to be replaced by Eaton, and the End-user supplies a credit card number or purchase order for the value of the replacement product, Eaton will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Eaton receives notice of the warranty claim. In such case, the End-user must return (at Eaton’s expense) the defective Warranted Item to Eaton in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Eaton. If Eaton does not receive the defective Warranted Item, Eaton will either charge the End-user’s credit card, or send the End-user an invoice (which the End-user agrees to pay), for the value of the replacement product.

If the Warranted Item is to be replaced by Eaton, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement product, Eaton will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Eaton receives the defective product from the End-user.

In any case, Eaton will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or re-conditioned. All Warranted Items returned to Eaton and, in any replacement endeavor, all parts removed by Eaton shall become the property of Eaton.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the charge of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) damage caused by fire, flood, lightning, vandalism, acts of God, End-user’s neglect, misuse, misapplication, incorrect connection or external damage; or that has been subject to repair or alteration by End-user (or a third party) not authorized by Eaton in writing; (d) repair or alteration not performed by an authorized Eaton Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product’s labels or instructions.

This Warranty is not valid if the Product’s serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

Eaton shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

EATON DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY EATON. IF PERMITTED BY THE APPLICABLE MANUFACTURER, EATON SHALL PASS THROUGH SUCH MANUFACTURER’S WARRANTIES TO END-USER.

WARRANTY

Limited Warranty (Global) *(continued)*

EATON DOES NOT WARRANT SOFTWARE, INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY EATON. WITHOUT LIMITING THE FOREGOING, EATON SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY EATON WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY EATON DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE EATON'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF EATON TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND/OR EXCLUSIONS MAY NOT APPLY TO YOU.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Eaton to comply with its obligations hereunder. In no event shall Eaton be liable for any indirect, incidental, special or consequential damages of any kind or type whatsoever, resulting from or in connection with any claim or cause of action, whether brought in contract or in tort (including negligence or strict liability). Some States or jurisdictions do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Eaton shall not be responsible for failure to provide service or parts due to causes beyond Eaton's reasonable control. In no case will Eaton's liability under this Warranty exceed the replacement value of the Warranted Items.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must register the product warranty (via mail or online at www.eaton.com/powerquality "warranty registration"); use the Product in a normal way; follow the Product's operation and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Eaton's obligations under this Warranty are expressly conditioned upon receipt by Eaton of all payments due from End-user (including interest charges, if any). During such time as Eaton has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Eaton shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Eaton representatives outside the terms of this Warranty will be borne by the End-User.

OBTAINING WARRANTY SERVICE: In the United States, call the Customer Reliability Center 7x24 at 800.356.5737. Outside of the United States, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the United States at 919.870.3028. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Two-Year Limited Warranty (USA and Canada)

CONNECTIVITY DEVICES

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation Company ("Company").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original End-user (the "End-user") of any 3, 5 and 9 series Connectivity Devices (the "Product") purchased on or after June 1, 2004, and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Company for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for the Product installed [and currently located] in the fifty (50) United States, the District of Columbia, and Canada is twenty-four (24) months from the date of purchase.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Product (the "Warranted Item") is free from defects in material and workmanship. If, in the opinion of Company, a Warranted Item is defective and the defect is within the terms of this Warranty, Company's sole obligation will be to repair or replace such defective Warranted Item (including by providing service, parts and labor, as applicable), at the option of Company.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS: The Warranted Item will be repaired or replaced at a Company site or such other location as determined by Company.

If the Warranted Item is to be replaced by Company, and the End-user supplies a credit card number or purchase order for the value of the replacement Product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives notice of the warranty claim. In such case, the End-user must return (at Company's expense) the defective Warranted Item to Company in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Company. If Company does not receive the defective Warranted Item, Company will either charge the End-user's credit card, or send the End-User an invoice (which the End-user agrees to pay), for the value of the replacement Product.

If the Warranted Item is to be replaced by Company, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement Product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives the defective Product from the End-user.

In any case, Company will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or reconditioned. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication or incorrect installation; (d) repair or alteration not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product's labels or instructions.

This Warranty is not valid if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

Company shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

COMPANY DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY COMPANY. IF PERMITTED BY THE APPLICABLE MANUFACTURER,

COMPANY SHALL PASS THROUGH SUCH MANUFACTURER'S WARRANTIES TO END-USER.

COMPANY DOES NOT WARRANT SOFTWARE (IF APPLICABLE TO THE PRODUCT), INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

WARRANTY

Two-Year Limited Warranty (USA and Canada) *(continued)*

COMPANY DOES NOT WARRANT SOFTWARE (IF APPLICABLE TO THE PRODUCT), INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY COMPANY WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY COMPANY DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE COMPANY'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF COMPANY TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), OR OTHERWISE.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Company to comply with its obligations hereunder. In no event shall Company be liable in contract, in tort (including negligence or strict liability) or otherwise for damage to property or equipment other than the Products, including loss of profits or revenue, loss of use of Products, loss of data, cost of capital, claims of customers of the End-user or any special, indirect, incidental or consequential damages whatsoever. The total cumulative liability of Company hereunder whether the claims are based in contract (including indemnity), in tort (including negligence or strict liability) or otherwise, shall not exceed the price of the Product on which such liability is based.

Company shall not be responsible for failure to provide service or parts due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's user's guide; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Warranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-User shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Warranty will be borne by the End-User.

OBTAINING WARRANTY SERVICE: In the USA, call the Customer Reliability Center 7x24 at 800.356.5737. Outside of the USA, contact your local product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3149. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Warranty (USA and Canada)

EPDU ENCLOSURE POWER DISTRIBUTION UNITS

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation Company (“Company”).

RACKMOUNTED LIMITED WARRANTY: This limited warranty (this “Warranty”) applies only to the original End-user (the “End-user”) of any Eaton Rackmounted Power Distribution Units (the “Product”) purchased on or after July 1, 2012, and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Company for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States, the District of Columbia and Canada is twenty-four (24) months from the date of purchase, or thirty (30) months from the date of shipment. For units that are registered online at www.eaton.com/PQ/Register, the warranty is extended to thirty-six (36) months from the date of purchase, or fortytwo (42) months from the date of shipment.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Product (the “Warranted Item”) is free from defects in material and workmanship. If, in the opinion of Company, a Warranted Item is defective and the defect is within the terms of this Warranty, Company’s sole obligation will be to repair or replace such defective Warranted Item (including by providing service, parts and labor, as applicable), at the option of Company.

PROCEDURES FOR REPAIR OR REPLACEMENT OF WARRANTED ITEMS:

Standard Product: Defined as ePDU product with the product number sequence PWxxxxxxxx or eXXXXX, (whereas x can be any value). The Warranted item will be repaired or replaced by the Company.

Custom Product: Defined as ePDU product with any product number sequence that does not equal a standard product as noted above. The Warranted item will be repaired at a Company site or such other location as determined by Company.

If the Warranted Item is to be replaced by Company, and the End-user supplies a credit card number or purchase order for the value of the replacement Product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives notice of the warranty claim. In such case, the End-user must return (at Company’s expense) the defective Warranted Item to Company in the same packaging as the replacement Warranted Item received by the End-user or as otherwise instructed by Company. If Company does not receive the defective Warranted Item, Company will either charge the End-user’s credit card, or send the End-user an invoice (which the End-user agrees to pay), for the value of the replacement Product.

If the Warranted Item is to be replaced by Company, but the End-user is unwilling or unable to supply a credit card number or purchase order for the value of the replacement Product, Company will use commercially reasonable business efforts to ship (via standard ground shipment and at no cost to the End-user) the replacement Warranted Item to the End-user within one (1) business day after Company receives the defective Product from the End-user.

In any case, Company will provide shipping instructions and will pay its designated carrier for all shipping charges for return of defective equipment and replacement of Warranted Items. Any returned Warranted Item or parts that are replaced may be new or reconditioned. All Warranted Items returned to Company and all parts replaced by Company shall become the property of Company.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, abuse, misuse, misapplication or incorrect installation; (d) repair or alteration not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; (e) improper testing, operation, maintenance, adjustment or modification of any kind not authorized in writing by Company personnel or performed by an authorized Company Customer Service Engineer or Agent; or (f) use of the Product under other than normal operating conditions or in a manner inconsistent with the Product’s labels or instructions.

This Warranty is not valid if the Product’s serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof.

Company shall not be responsible for any charges for testing, checking, removal or installation of Warranted Items.

WARRANTY

Two-Year Limited Warranty (USA and Canada) *(continued)*

COMPANY DOES NOT WARRANT EQUIPMENT NOT MANUFACTURED BY COMPANY. IF PERMITTED BY THE APPLICABLE MANUFACTURER, COMPANY SHALL PASS THROUGH SUCH MANUFACTURER'S WARRANTIES TO END-USER.

COMPANY DOES NOT WARRANT SOFTWARE (IF APPLICABLE TO THE PRODUCT), INCLUDING SOFTWARE EMBEDDED IN PRODUCTS, THAT IS NOT CREATED BY COMPANY. WITHOUT LIMITING THE FOREGOING, COMPANY SPECIFICALLY DOES NOT WARRANT SOFTWARE (SUCH AS LINUX) THAT WAS CREATED USING AN "OPEN SOURCE" MODEL OR IS DISTRIBUTED PURSUANT TO AN OPEN SOURCE LICENSE.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OFFERED BY COMPANY WITH RESPECT TO THE PRODUCTS AND SERVICES AND, EXCEPT FOR SUCH FOREGOING WARRANTY COMPANY DISCLAIMS ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. CORRECTION OF NON-CONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED ABOVE SHALL CONSTITUTE COMPANY'S SOLE LIABILITY AND END-USER'S EXCLUSIVE REMEDY FOR FAILURE OF COMPANY TO MEET ITS WARRANTY OBLIGATIONS, WHETHER CLAIMS OF THE END-USER ARE BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), OR OTHERWISE.

LIMITATION OF LIABILITY: The remedies of the End-user set forth herein are exclusive and are the sole remedies for any failure of Company to comply with its obligations hereunder. In no event shall Company be liable in contract, in tort (including negligence or strict liability) or otherwise for damage to property or equipment other than the Products, including loss of profits or revenue, loss of use of Products, loss of data, cost of capital, claims of customers of the End-user or any special, indirect, incidental or consequential damages whatsoever. The total cumulative liability of Company hereunder whether the claims are based in contract (including indemnity), in tort (including negligence or strict liability) or otherwise, shall not exceed the price of the Product on which such liability is based.

Company shall not be responsible for failure to provide service or parts due to causes beyond Company's reasonable control.

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product's user's guide; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Company's obligations under this Warranty are expressly conditioned upon receipt by Company of all payments due to it (including interest charges, if any). During such time as Company has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Company shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Company representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Customer Reliability Center 7x24 at 800.356.5737. Outside of the USA, contact your local Eaton product sales or service representative, or call the Customer Reliability Center in the USA at 919.870.3149. For comments or questions about this Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Factory Warranty For Eaton Three-phase UPS Products

THREE-PHASE PRODUCTS

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation (“Eaton”).

LIMITED WARRANTY: This limited warranty (this “Warranty”) applies only to the original End-user (the “End-user”) of the Eaton three-phase UPS Products (the “Product”) and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Eaton for resale to an End-user.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed [and currently located] in the fifty (50) United States and the District of Columbia is twelve (12) months from the date of Product startup or eighteen (18) months from date of Product shipment, whichever occurs first, for parts coverage and 90 days from the date of Product startup for labor coverage. The period covered by this Warranty for Product installed [and currently located] outside of the fifty (50) United States and the District of Columbia is twelve (12) months from the date of Product startup or eighteen (18) months from date of Product shipment, whichever occurs first, for parts coverage.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants that the Eaton three-phase UPS electronics, Eaton-built accessories, and Eaton-built battery cabinets, (individually and collectively, the “Warranted Items”) are free from defects in material and workmanship. If, in the opinion of Eaton, a Warranted Item is defective and the defect is within the terms of this Warranty, Eaton’s sole obligation will be to repair or replace such defective item (including by providing service, parts and labor, as applicable), at the option of Eaton. The Warranted Item will be repaired or replaced onsite at the End-user’s location or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. All parts replaced by Eaton shall become the property of Eaton.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the “trickle charge” of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, fire, flood, lightning, vandalism, acts of God, Customer’s neglect, abuse, misuse, misapplication, incorrect installation; (d) repair or alteration, not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent; or (e) improper testing, operation, maintenance, adjustment or any modification of any kind not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent.

This Warranty is not valid: (a) unless an authorized Eaton Customer Service Engineer (in USA) or Agent (outside of USA) performs startup and commissioning of the Product; (b) if the Product is moved to a new location by someone other than an authorized Eaton Customer Service Engineer (in USA) or Agent (outside of USA); or (c) if the Product’s serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof. Labor warranty is not provided for Product located outside of the fifty (50) United States or the District of Columbia. Any equipment, parts or materials included in the Product and not manufactured by Eaton are warranted solely by the manufacturer of such equipment, parts or materials and are not included as part of this warranty. Batteries are not warranted by Eaton.

THIS WARRANTY IS THE END-USER’S SOLE REMEDY AND IS EXPRESSLY IN LIEU OF, AND THERE ARE NO OTHER, EXPRESSED OR IMPLIED GUARANTEES OR WARRANTIES (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED).

LIMITATION OF LIABILITY: In no event shall Eaton be liable for any indirect, incidental, special or consequential damages of any kind or type whatsoever, or based on any claim or cause of action, however denominated. Eaton shall not be responsible for failure to provide service or parts due to causes beyond Eaton’s reasonable control. In no case will Eaton’s liability under this Warranty exceed the replacement value of the Warranted Items.

END-USER’S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must use the Product in a normal way; follow the Product’s operators and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Eaton’s obligations under this Warranty are expressly conditioned upon receipt by Eaton of all payments due to it (including interest charges, if any). During such time as Eaton has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Eaton shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Eaton representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Eaton Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, call your local Eaton sales or service representative, or call the Eaton Customer Reliability Center in the USA at 919.870.3028. For comment or questions about this Limited Factory Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Factory Warranty For Eaton 9355 UPS Products

9355

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation ("Eaton").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original End-user (the "End-user") of the 9355 UPS Products (the "Product") and cannot be transferred. This Warranty applies even in the event that the Product is initially sold by Eaton for resale to an End-user.

WHAT THIS LIMITED WARRANTY COVERS: The warrantor warrants, within the terms of this Warranty, that the Eaton three-phase UPS electronics, Eaton-built accessories and Eaton-built battery cabinets, (individually and collectively, the "Warranted Items") are free from defects in material and workmanship.

For Product installed (and currently located) in the fifty (50) United States and the District of Columbia, if, in the opinion of Eaton, a Warranted Item is defective, Eaton's sole obligation, at the option of Eaton, will be to refurbish or replace such defective Warranted Item (including the costs of providing diagnosis, service, and labor ["labor coverage"]). The defective Warranted Item will be refurbished or replaced onsite at the End-user's location or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. All parts replaced by Eaton shall become the property of Eaton.

For Product installed (and currently located) outside the fifty (50) United States and the District of Columbia, if, in the opinion of Eaton, a Warranted Item is defective, Eaton's sole obligation, at the option of Eaton, will be to refurbish or replace such defective Warranted Item. (not including the costs of labor coverage). The defective Warranted Item will be refurbished or replaced onsite at the End-User's location or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. All parts replaced by Eaton shall become the property of Eaton.

LIMITED WARRANTY PERIOD:

The period covered by this Warranty for Product installed (and currently located) in the fifty (50) United States and the District of Columbia is ninety (90) days from the date of Product purchase for labor coverage and twelve (12) months from the date of Product purchase or eighteen (18) months from date of Product shipment, whichever occurs first, for the refurbishment/replacement of parts.

The period covered by this Warranty for Product installed (and currently located) outside of the fifty (50) United States and the District of Columbia is twelve (12) months from the date of Product purchase or eighteen (18) months from date of Product shipment, whichever occurs first, for the refurbishment/replacement of parts.

WHAT THIS LIMITED WARRANTY DOES NOT COVER:

This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the "trickle charge" of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, fire, flood, lightning, vandalism, acts of God, Customer's neglect, abuse, misuse, misapplication, incorrect installation; (d) repair or alteration, not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent; or (e) improper testing, operation, maintenance, adjustment or any modification of any kind not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent.

This Warranty is not valid: if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof. Labor warranty is not provided for Product located outside of the fifty (50) United States or the District of Columbia. **Any equipment, parts or materials included in the Product and not manufactured by Eaton are warranted solely by the manufacturer of such equipment, parts or materials and are not included as part of this warranty. Batteries are not warranted by Eaton.**

THIS WARRANTY IS THE END-USER'S SOLE REMEDY AND IS EXPRESSLY IN LIEU OF, AND THERE ARE NO OTHER, EXPRESSED OR IMPLIED GUARANTEES OR WARRANTIES (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED).

LIMITATION OF LIABILITY: In no event shall Eaton be liable for any indirect, incidental, special or consequential damages of any kind or type whatsoever, or based on any claim or cause of action, however denominated. Eaton shall not be responsible for failure to provide service or parts due to causes beyond Eaton's reasonable control. In no case will Eaton's liability under this Warranty exceed the replacement value of the Warranted Items.

WARRANTY

Limited Factory Warranty For Eaton 9355 UPS Products *(continued)*

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-user must register the product warranty (via mail or online at www.eaton.com/powerquality "product registration"); use the Product in a normal way; follow the Product's operators and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Eaton's obligations under this Warranty are expressly conditioned upon receipt by Eaton of all payments due to it (including interest charges, if any). During such time as Eaton has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Eaton shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-user shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Eaton representatives outside the terms of this Warranty will be borne by the End-user.

OBTAINING WARRANTY SERVICE: In the USA, call the Eaton Customer Reliability Center 7x24 at 800.843.9433. Outside of the USA, call your local Eaton sales or service representative, or call the Eaton Customer Reliability Center in the USA at 919.870.3028. For comment or questions about this Limited Factory Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Limited Factory Warranty For Eaton 9E UPS Products

9E

WARRANTOR: The warrantor for the limited warranties set forth herein is Eaton Corporation, an Ohio Corporation ("Eaton").

LIMITED WARRANTY: This limited warranty (this "Warranty") applies only to the original Purchaser (the "End-User") of the Eaton 9E UPS Products (the "Product") and cannot be transferred. This restriction applies even in the event that the Product is initially sold by Eaton for resale to an End-User. This Warranty gives you specific legal rights, and you may also have other rights which vary from State to State (or jurisdiction to jurisdiction).

WHAT THIS LIMITED WARRANTY COVERS: Eaton warrants, within the terms of this Warranty, that the Eaton three-phase UPS electronics, Eaton-built accessories, and Eaton-built battery cabinets, (individually and collectively, the "Warranted Items") are free from defects in material and workmanship.

For Product installed (and currently located) in the fifty (50) United States and the District of Columbia, if, in the opinion of Eaton, a Warranted Item is defective, Eaton's sole obligation, at the option of Eaton, will be to refurbish or replace such defective Warranted Item (including the costs of providing diagnosis, service, and labor ["labor coverage"]). The defective Warranted Item will be refurbished or replaced onsite at the End-User's location or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. In any replacement endeavor, all parts removed by Eaton shall become the property of Eaton.

For Product installed (and currently located) outside the fifty (50) United States and the District of Columbia, if, in the opinion of Eaton, a Warranted Item is defective, Eaton's sole obligation, at the option of Eaton, will be to refurbish or replace such defective Warranted Item. (not including the costs of labor coverage). The defective Warranted Item will be refurbished or replaced onsite at the End-User's location or such other location as determined by Eaton. Any parts that are replaced may be new or reconditioned. In any replacement endeavor, all parts removed by Eaton shall become the property of Eaton.

LIMITED WARRANTY PERIOD: The period covered by this Warranty for Product installed (and currently located) in the fifty (50) United States and the District of Columbia is six (6) months from the date of Product purchase for labor coverage when no startup is performed by an authorized Eaton Customer Service Engineer or Agent or twelve (12) months from the date of Product purchase with startup performed by an authorized Eaton Customer Service Engineer or Agent and twelve (12) months from the date of Product purchase or eighteen (18) months from date of Product shipment, whichever occurs first, for the refurbishment/replacement of parts.

The period covered by this Warranty for Product installed (and currently located) outside of the fifty (50) United States and the District of Columbia is twelve (12) months from the date of Product purchase or eighteen (18) months from date of Product shipment, whichever occurs first, for the refurbishment/replacement of parts.

WHAT THIS LIMITED WARRANTY DOES NOT COVER: This Warranty does not cover any defects or damages caused by: (a) failure to properly store the Product before installation, including the "trickle charge" of batteries no later than the date indicated on the packaging; (b) shipping and delivery of the Product if shipping is FOB Factory; (c) neglect, accident, fire, flood, lightning, vandalism, acts of God, End-User's neglect, abuse, misuse, misapplication, incorrect installation; (d) repair or alteration, not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent; or (e) improper testing, operation, maintenance, adjustment, or any modification of any kind not authorized in writing by Eaton personnel or performed by an authorized Eaton Customer Service Engineer or Agent.

This Warranty is not valid: if the Product's serial numbers have been removed or are illegible. Any Warranted Items repaired or replaced pursuant to this Warranty will be warranted for the remaining portion of the original Warranty subject to all the terms thereof. Eaton does not provide a labor warranty for Product located outside of the fifty (50) United States or the District of Columbia. Any equipment, parts or materials included in the Product and not manufactured by Eaton are warranted solely by the manufacturer of such equipment, parts or materials and are not included as part of this Warranty. Batteries are not warranted by Eaton.

THIS WARRANTY IS THE END-USER'S SOLE REMEDY AND IS EXPRESSLY IN LIEU OF, AND THERE ARE NO OTHER, EXPRESSED OR IMPLIED GUARANTEES OR WARRANTIES (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED). SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND/OR EXCLUSIONS MAY NOT APPLY TO YOU.

LIMITATION OF LIABILITY: In no event shall Eaton be liable for any indirect, incidental, special or consequential damages of any kind or type whatsoever, resulting from or in connection with any claim or cause of action, whether brought in contract or in tort (including negligence and strict liability). Some States or jurisdictions do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Eaton shall not be responsible for failure to provide service or parts due to causes beyond Eaton's reasonable control. In no case will Eaton's liability under this Warranty exceed the replacement value of the Warranted Items.

WARRANTY

Limited Factory Warranty For Eaton 9E UPS Products *(continued)*

END-USER'S OBLIGATIONS: In order to receive the benefits of this Warranty, the End-User must register the product warranty (via mail or online at www.powerquality.eaton.com/Product-Registration "product registration"); use the Product in a normal way; follow the Product's operators and maintenance manual; and protect against further damage to the Product if there is a covered defect.

OTHER LIMITATIONS: Eaton's obligations under this Warranty are expressly conditioned upon receipt by Eaton of all payments due from End-User (including interest charges, if any). During such time as Eaton has not received payment of any amount due to it for the Product, in accordance with the contract terms under which the Product is sold, Eaton shall have no obligation under this Warranty. Also during such time, the period of this Warranty shall continue to run and the expiration of this Warranty shall not be extended upon payment of any overdue or unpaid amounts.

COSTS NOT RELATED TO WARRANTY: The End-User shall be invoiced for, and shall pay for, all services not expressly provided for by the terms of this Warranty, including without limitation, site calls involving an inspection that determines no corrective maintenance is required. Any costs for replacement equipment, installation, materials, freight charges, travel expenses or labor of Eaton representatives outside the terms of this Warranty will be borne by the End-User.

OBTAINING WARRANTY SERVICE: In the United States, call the Eaton Customer Reliability Center 7x24 at 800-843-9433. Outside of the United States, call your local Eaton sales or service representative, or call the Eaton Customer Reliability Center in the United States at 919-870-3028. For comment or questions about this Limited Factory Warranty, write to the Customer Quality Representative, 3301 Spring Forest Road, Raleigh, North Carolina 27616 USA.

WARRANTY

Pulsar series

LIMITED WARRANTY & PROPRIETARY RIGHTS FOR PULSAR SERIES SINGLE-PHASE PRODUCTS (T-11)

STANDARD LIMITED WARRANTY FORM (APPLICABLE WITHIN THE UNITED STATES, CANADA AND LATIN AMERICA)

EATON CORPORATION STANDARD SINGLE-PHASE LIMITED WARRANTY

Eaton Corporation warrants single phase products manufactured by Eaton Corporation to be free from defects in materials and workmanship for the following applicable time periods beginning with the date of purchase by or for the first End-user ("Purchaser"):

The following products are covered by a one (1) year warranty period:

- Power-Sure 700 Power Conditioners

The following products are covered by a two (2) year warranty period:

- Nova AVR, Evolution, Evolution S, EX, MX, MX Frame and EX RT
- Power-Suppress 100 Ultra-Isolator Noise Suppressors and Power-Sure 800 Power Conditioners

The following products are covered by a three (3) year warranty period:

- Eclipse Personal

The following products are covered by a five (5) year warranty period:

- Power-Suppress T7

The following products are covered by a ten (10) year warranty period;

- Eclipse Pro and Eclipse ProTel

The terms and conditions of this standard limited warranty also apply to extended warranty coverage for the Pulsar series.

Any defects in materials or workmanship must be reported to Eaton Corporation within the applicable warranty period. Where labor is not included in the warranty, any labor performed by Eaton Corporation shall be billed to Purchaser at, and Purchaser agrees to pay, Eaton Corporation standard labor rates then in effect for all warranty work performed hereunder. Eaton Corporation shall have the sole right to determine if any defective parts are to be repaired at the job site or whether they are to be returned to the factory for repair or replacement. All items returned to Eaton Corporation for repair or replacement must be sent freight prepaid to its factory. Purchaser must obtain Eaton Corporation Return Materials Authorization ("RMA") prior to returning items. The conditions stated herein must be met for Eaton Corporation warranty to be valid. Eaton Corporation will not be liable for any damage done by unauthorized repair work, unauthorized replacement parts, from any misapplication of the subject product, for damage due to accident, abuse or act of God (such as earthquake, flood, inclement weather, rain or fire), or relating to Purchaser's failure to follow proper environmental conditions for the product.

In no event shall Eaton Corporation be liable for loss, damage, or expense directly or indirectly arising from the use of or any defects in the subject product, or from any other cause, except as expressly stated in this warranty. EXCEPT AS EXPRESSLY STATED IN THIS WARRANTY, EATON CORPORATION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR NON-INFRINGEMENT. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND/OR EXCLUSIONS MAY NOT APPLY TO YOU.

Eaton Corporation is not liable for and Purchaser waives any right of action it has or may have against Eaton Corporation for any consequential or special damages arising out of any breach of warranty, and for any damages Purchaser may claim for damage to any property or injury or death to any person arising out of its purchase or the use, operation or maintenance of the subject product. In no event will Eaton Corporation be liable for any labor subcontracted or performed by Purchaser for preparation of the warranted item for return to an Eaton Corporation factory or for preparation work for field repair or replacement, and Eaton Corporation will not be responsible to pay any invoice therefore. Some States and jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty shall be exclusive of any and all other warranties express or implied and may be modified only by a writing signed by an authorized officer of Eaton Corporation. This warranty shall extend to the Purchaser but to no one else. Accessories supplied by Eaton Corporation, but manufactured by others, carry any warranty the manufacturers have made to Eaton Corporation, and which can be passed on to Purchaser.

EATON CORPORATION makes no warranty with respect to whether the products sold hereunder infringe any patent, U.S. or foreign, and Purchaser

WARRANTY

Pulsar series (*continued*)

represents that any specially ordered products do not infringe any patent. Purchaser agrees to indemnify and hold EATON CORPORATION harmless from any liability by virtue of any patent claims where Purchaser has ordered a product conforming to Purchaser's specifications, or conforming to Purchaser's specific design. Purchaser has not relied and shall not rely on any oral representation regarding any products sold hereunder and any oral representation shall not bind EATON CORPORATION and shall not be part of any warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State or jurisdiction to jurisdiction.

PROPRIETARY RIGHTS STATEMENT

The information in this manual is the property of EATON CORPORATION, and represents a proprietary article in which EATON CORPORATION retains any and all intellectual property rights, including exclusive rights of use and/or manufacture and/or sale. Possession of this information does not convey any permission to reproduce, print, manufacture, or have made the article or articles shown herein. Such permission may be granted only by specific written authorization signed by an authorized officer of EATON CORPORATION.

IBM, PC-AT, ES/9000, and AS/400 are trademarks of International Business Machines Corporation. Other trademarks that may be used herein are owned by their respective companies and are referred to in an editorial fashion only.

Eaton Corporation DPQD, 8709 Kerns Street, San Diego, CA 92154 · 800.279.7776 · www.eaton.com/powerquality · www.eaton.com/mgeops

For Single-phase Warranty applicable outside of the United States, Canada and Latin America, contact the appropriate EATON CORPORATION Regional Office.

WARRANTY

Limited Warranty (USA and Canada)

EATON DC PRODUCTS

Eaton Corporation (“the manufacturer”) warrants its equipment against defects in materials or workmanship. The term of this warranty shall be as stated in the Contract of Sale for such equipment. In the absence of any such statement in the Contract of Sale, the term of this warranty shall be either i) one year if the date of initial sale of equipment was before July 1st, 2007, or ii) two years if the date of initial sale of equipment was on or after July 1st, 2007, AND the purchaser of the equipment is a registered business in the United States of America or Canada. Warranty only applies to the original purchaser. It does not apply to pre-used equipment.

This warranty is void in any of the following circumstances: (a) the equipment has been misused, neglected, damaged or abused; (b) the equipment has been improperly installed, operated, repaired or maintained; (c) the equipment has been modified; (d) the equipment has been connected to other equipment with which it is not compatible; (e) the equipment has been used or stored in conditions outside its electrical or environmental Specifications; (f) the equipment has been used for purposes other than for which it was designed; (g) the equipment has been used outside its stated specifications and operating parameters.

Unless otherwise provided in a contract of sale, correct installation is the owner’s responsibility. The equipment must be installed in accordance with the installation procedures in the relevant supporting documentation. Failure to follow such installation procedures may, at the manufacturer’s discretion, render this warranty null and void. The manufacturer shall not be liable if the equipment has been altered, damaged or rendered non-functional through incorrect installation.

The manufacturer does not warrant any modules or components manufactured by third parties. However, the manufacturer shall extend to the owner, in so far as practicable, the benefit of any warranties that such third party manufacturers may have given to the manufacturer concerning such modules and components.

To assert a warranty claim, complete the Return Materials Authorization form (“RMA form”). An RMA form is available from the manufacturer or its authorized service agent. If the manufacturer accepts the warranty claim, it shall instruct the owner to return the equipment either to the manufacturer or its authorized service agent. Wherever possible, use the original packaging to return items. The manufacturer may request proof of purchase.

If the manufacturer accepts the warranty claim, the manufacturer will provide, or arrange for, service, repair or replacement, as the manufacturer shall determine in its sole discretion. The manufacturer shall bear the cost of such service, repair or replacement. The owner shall bear the cost of freight and insurance on the equipment to the manufacturer or its authorized service agent, as the case may be. The manufacturer shall bear the cost of freight and insurance to return the equipment to the owner.

The manufacturer’s sole responsibility is to repair, replace or service equipment subject to a valid warranty claim. Under no circumstance will the manufacturer be liable for direct, indirect, incidental, special or consequential costs or damages, including dismantling and re-installation costs, loss of operations or profits, to the maximum extent permitted by law.

The manufacturer accepts no liability for personal injury or property damage resulting from failure to heed relevant installation, operating and safety procedures specified by the manufacturer or imposed by law.

This is an express warranty. The manufacturer disclaims any other express or implied warranties, including warranties of merchantability or fitness for purpose, to the maximum extent permitted by law.

Some jurisdictions do not allow limitations or disclaimers of implied or statutory warranties. Some jurisdictions do not allow disclaimers or exclusions of consequential or incidental damages. Therefore, the above disclaimers, limitations and exclusions may not apply in all jurisdictions in which the manufacturer sells its equipment.

This warranty gives the owner specific legal rights. The owner may have other rights or remedies pursuant to the laws in its territory. Nothing in this limited warranty should be construed as limiting or restricting any other statutory right or remedy of the owner, except for such limitations or restrictions herein as may be allowed by the law of the territory.

The manufacturer has a policy of continual product improvement and specifications are subject to change without notice.

