



APC Modular Power Distribution, Modular Power Accessories, and Rack PDUs

Compatibility Chart, 208/415V Regions

The APC Power Distribution Modules (PDMs) specified in Table 1 are intended for use in 208V Modular PDUs. They can be installed in the following APC products:

APC Modular Power Distribution Units		100kW Modular PDUs for APC Symmetra PX 100	
PDPM144F	PDPM150G6F	PDPM100F6F-M	PDPM100L6F-M
PDPM72F-5U	PDPM150L6F	PDPM100G6F-M	PDPM100F-M

Table 1: APC Power Distribution Modules for 208V Modular PDUs

208V Power Distribution Modules have black buss plates which match the black 208V PDU backplane. These PDMs require one (1) Modular PDU slot position.

	Module	# cords	Voltage	Amperage	(Qty) Circuit Breakers	(Qty) Connector	Compatible APC Rack PDUs	APC Rack PDU SKUS
	PDM1320L5-3P-x	3	120V	20A	(3) 1P	(3) 3 wire NEMA L5-20R	Basic	AP7530, AP9551, AP9564
							Metered	AP7830, AP7801
							Switched	AP7930, AP7901
							Metered by Outlet with Switching	n/a
	PDM3520L2120-xxx	1	120V	20A	(3) 1P	(1) 5 wire NEMA L21-20	Basic	AP7562, AP7592, AP7563, AP7593, AP7564, AP7594
							Metered	AP7862, AP7892, AP7863, AP7893, AP8861
							Switched	AP7960, AP7990, AP8961
							Metered by Outlet with Switching	AP8661
	PDM3530L2130-xxx	1	120V	30A	(3) 1P	(1) 5 wire NEMA L21-30	Basic	n/a
							Metered	AP8865
							Switched	AP8965
							Metered by Outlet with Switching	n/a
	PDM3450CS50-xxx	1	208V	50A	(1) 3P	(1) 4 wire CS50	Basic	AP7568, AP7598, AP7569, AP7599, AP7567A, AP7516
							Metered	AP8868, AP7869, AP7899, AP7867A
							Switched	AP7968, AP7998
							Metered by Outlet with Switching	n/a
	PDM3460IEC309-xxx	1	208V	60A	(1) 3P	(1) 4 wire (3P+PE) IEC 309 60A	Basic	n/a
							Metered	AP8866, AP8867
							Switched	n/a
							Metered by Outlet with Switching	n/a
	PDM2330L6-xx-yyy	1	208	30A	(1) 2P	(1) 3 wire NEMA L6-30R	Basic	AP7541, AP9570, AP9571A
							Metered	AP8841, AP7811
							Switched	AP8941, AP7911A
							Metered by Outlet with Switching	AP8641

PDM Notes:

Input frequency: 50/60Hz

Certifications: UL Listed

Cable rating of Power Distribution Modules: TC-ER, DP-1 . Approved for underfloor usage per NFPA 645.5(E) and 645.5(E)(3) when used in a designated IT Site as defined in NFPA Article 645, Information Technology Equipment.

The PDM3460IEC309-xxx PDMs use a 4-wire IEC 309 connector with a 9 o'clock ground position.

Unless otherwise noted, 1-cord Power Distribution Modules are available with these cord lengths: 200, 260, 320, 380, 440, 500, 560, 620, 680, 740, 800, 860, 920, 980, 1040, 1680

Unless otherwise noted, all 3-cord Power Distribution Modules are available with these cord lengths:
 Option 1: PDM with 260, 380, and 500cm cables
 Option 2: PDM with 680, 860, and 1040cm cables
 Option 3: PDM with three 1680cm cables




The APC Power Distribution Modules (PDMs) specified in Table 2 are intended for use in 415V Modular PDUs. They can be installed in the following APC products:

APC Modular Power Distribution Units

PDPM277H
 PDPM288G6H
 PDPM175G6H

Table 2: APC Power Distribution Modules for 415V Modular PDUs

415V Power Distribution Modules have gray buss plates which match the gray 415V PDU backplane. These PDMs require one (1) Modular PDU slot position.

	Module	# cords	Voltage	Amperage	(Qty) Circuit Breakers	(Qty) Connector	Compatible APC Rack PDUs	APC Rack PDU SKUS
	PDM1320IEC-3P-x	3	240V	20A	(3) 1P	(3) 3 wire IEC 309 20A	Basic	n/a
							Metered	n/a
							Switched	n/a
							Metered by Outlet with Switching	
	PDM3520IEC309-xxx*	1	240V	20A	(3) 1P	(1) 5 wire IEC 309	Basic	AP7557NA
							Metered	AP8881
							Switched	AP8981
							Metered by Outlet with Switching	AP8681
	PDM3540IEC309-xxx	1	240V	40A	(3) 1P	(1) 5 wire IEC 309	Basic	n/a
							Metered	AP8888
							Switched	n/a
							Metered by Outlet with Switching	n/a

Notes:

PDM input frequency: 50/60Hz

PDM certifications: UL Listed

Cable rating of Power Distribution Modules: TC-ER, DP-1 . Approved for underfloor usage per NFPA 645.5(E) and 645.5(E)(3) when used in a designated IT Site as defined in NFPA Article 645, Information Technology Equipment.

The PDM3520IEC309-xxx and PDM3540IEC309-xxx PDMs use a 5-wire IEC 309 connector with a 6 o'clock ground position.

Unless otherwise noted, 1-cord Power Distribution Modules are available with these cord lengths:
 200, 260, 320, 380, 440, 500, 560, 620, 680, 740, 800, 860, 920, 980, 1040, 1680

Unless otherwise noted, all 3-cord Power Distribution Modules are available with these cord lengths:
 Option 1: PDM with 260, 380, and 500cm cables
 option 2: PDM with 680, 860, and 1040cm cables
 Option 3: PDM with three 1680cm cables

*PDM3520IEC309-xxx is also available with 80 and 140cm cord lengths

Breaker data				
Device	Make	Model	Type	Circuit Breaker
PDM1320L5-3P-x	Schneider Electric	60113	Multi9	1P
PDM3520L2120-xxx	Schneider Electric	60113	Multi9	1P
PDM3530L2130-xxx	Schneider Electric	60115	Multi9	1P
PDM3450CS50-xxx	ABB	S203U-K50	Mini CB	3P
PDM3460IEC309-xxx	Altech	3CU60L	Mini CB	3P
PDM2330L6-xx-yyy	Schneider Electric	60149	Multi9	2P
PDM1320IEC-3P-x	Schneider Electric	60113	Multi9	1P
PDM3520IEC309-xxx	Schneider Electric	60113	Multi9	1P
PDM3540IEC309-xxx	Altech	1CU40L	Mini CB	1P