



## isobar® Premium Surge Suppressors



- America's Corporate Standard
- Durable Metal Construction
- Exclusive Isolated Filter Banks
- Up to 5700 Joules
- Up to \$500,000 Ultimate Lifetime Insurance
- Up to 12 AC Outlets and 25 ft. Power Cord
- Tel/Modem, Coaxial and Ethernet Options
- UL-Certified (3rd Edition)

### SAFEGUARD EQUIPMENT WITH THE HIGHEST PROTECTION LEVELS

America's leading companies have made the Isobar Premium Surge Suppressor their corporate standard for computer and electronics protection. They, along with 18 million other satisfied customers worldwide, put their trust in the Isobar's premium surge-blocking architecture and durable metal housing. Providing up to 5700 joules of surge-stopping power (the highest in its class), Isobar is simply the most reliable surge suppressor you can buy. Joule ratings measure a surge suppressor's ability to handle surges: more joules mean more protection. In addition, all models provide EMI/RFI line noise filtering to eliminate audio static and video "snow."

### PROTECT EQUIPMENT ON EVERY CONNECTION

Isobar Premium Surge Suppressors can protect your valuable computer and electronics investments from surge damage on every connection: on the AC power line as well as on telephone/modem, coaxial and network lines. If you have a modem (analog or DSL), coaxial or network line connected to your equipment, you have opened a "back door" for damaging surges to enter. Select models feature surge-protected connectors that close this "back door," completely safeguarding your equipment against surge damage.

### INCLUDE EXCLUSIVE ISOLATED FILTER BANKS

Devices connected to the same surge suppressor can often interfere with each other's performance, causing computer lock-ups, data errors or audio/video distortion. The Isobar features internal barriers (known as Isolated Filter Banks) between its outlets that remove this potential source of interference. Isolated Filter Banks ensure that peripherals, such as printers, don't interfere with more sensitive devices, such as computers.

### PROVIDE EQUIPMENT WITH THE HIGHEST INSURANCE COVERAGE

Tripp Lite stands behind the premium quality of Isobar Surge Suppressors with the highest insurance coverage in its class. Up to \$500,000 Ultimate Lifetime Insurance guarantees your equipment will stay safe from surge damage, including direct lightning strikes, for life. Unlike competitors' policies, Ultimate Lifetime Insurance coverage begins the moment you plug an item into your Isobar Surge Suppressor, with no forms to fill out or send in. In addition, all Isobar models are backed by a Lifetime Product Warranty and a rapid-response, no-questions-asked replacement policy unmatched in the industry.

A W A R D - W I N N I N G T R I P P L I T E R E L I A B I L I T Y



"We've standardized on Isobar Surge Suppressors. We're pleased with the dependability, warranty and quality of your product."

Zale Corporation Allen Anderson, Purchasing

## FEATURE FOCUS

*Isobar Premium Surge Suppressors offer a wide range of protection and convenience features. Refer to the specifications chart at right for more information about the specific features of each model.*

### Durable Metal Case

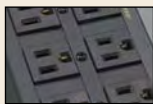


Safely contains the strongest surges while standing up to the most demanding use.

### Isolated Filter Banks (Internal, Not Shown)

Provide an extra measure of line noise filtering between outlet banks, eliminating disruptive line noise generated by printers or other peripherals connected to the same surge suppressor.

### AC Protection



Protect equipment against damaging surges and disruptive EMI/RFI line noise on the AC power line.

Outlets are backed by the highest levels of UL-verified surge protection—up to 5700 joules.

### Coaxial Line Protection



Built-in coaxial "F" connectors on select models protect HDTVs, DVRs, cable/satellite boxes, cable

modems, sound systems, security systems and other equipment connected to coaxial cables.

### Tel/DSL & Tel/DSL/Ethernet Protection



Protect computers or business theater systems against surge damage on a single telephone/modem/fax, pay-per-view and/or Ethernet

line. Built-in splitter on select models protects two devices sharing a single line. Two-line protection on select models protects two lines simultaneously.

### LED Display



Shows the total amperage load of all connected equipment and voltage of incoming utility power. (HT1210ISOCTR & HT810ISOCTR only.)

### Right-Angle Plug



Low-profile plug allows components and furniture to be placed flush against the wall.

### Diagnostic LEDs



Identify power problems before they affect your valuable equipment.

### Widely Spaced Outlets



Accommodate transformers without blocking adjacent outlets. (Select models.)

### Illuminated Master Switch



Provides power control over all components. Rackmount models and ISOBAR6ULTRAHG feature a locking safety cover to prevent accidental turnoff.

### Circuit Breaker



Protects against dangerous overload. Breaker is separate or integrated into master switch.

### Removable Rackmount Hardware



Adapts to rackmount (1U or 2U) and console applications. Audio/Video models also include

removable console feet. (Rackmount models, HT1210ISOCTR & HT810ISOCTR only.)

### Convenient Mounting



Integrated keyhole slots allow you to mount many models securely on walls, desks or counters.

### Fail-Safe Thermal Fusing (Not Shown)

Provides extra protection in the event of catastrophic surges.

### Audible Alarm (Not Shown)

Immediately notifies you if the "Protected" LED goes out when the surge suppressor is blocked from view. (HT1210ISOCTR, HT810ISOCTR & HT2210ISOCTR only.)

### Digital, Analog and High Current Filter Banks (Not Shown)

Protect digital and analog equipment and high current equipment (such as amplifiers and subwoofers) against surge damage and line noise distortion. (HT1210ISOCTR only.)

### Color-Coordinated Outlet/Plug Labels (Not Shown)

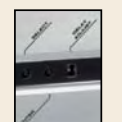
Coordinate Power Center outlets with equipment cords. (HT1210ISOCTR, HT810ISOCTR, & HT10DBS only.)

### Infrared (IR) Outlets & Remote



Can be controlled manually using front panel switches or remotely using the included IR remote or a universal learning remote (user-supplied). Program the outlets to turn on or off individually or in a sequence. (HT1210ISOCTR only.)

### Manual Outlet-Control Switches and LEDs



Select and turn controllable IR outlets on or off. Set the delay interval (0 - 30 seconds) when turning multiple IR outlets on or off in a sequence using a remote. (HT1210ISOCTR only.)

### Remote Infrared (IR) Sensor Input



Accepts a remote IR sensor (user-supplied) for use when the built-in sensor is covered. (HT1210ISOCTR only.)

### Under-Monitor Design



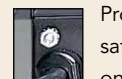
Fits under a computer monitor or notebook computer. Includes front-panel on/off switches for convenient device control. (MT6PLUS only.)

### Remote Control Switch on a 9-ft. Cord



Allows remote outlet control. Perfect for factory, workshop or retail environments. (IB8RM only.)

### Grounding Lug



Provides convenient connection to safety ground. (Rackmount models only.)

### Hospital-Grade Plug & Outlets



Meet the requirements of healthcare environments. (ISOBAR6ULTRAHG only.)

### Wall Mount Brackets



Enable secure, low-profile installation behind a TV. (HT2210ISOCTR only.)

### Detachable 10-ft. & 18-in. Cords



Allow flexible placement relative to wall outlet. (HT2210ISOCTR only.)



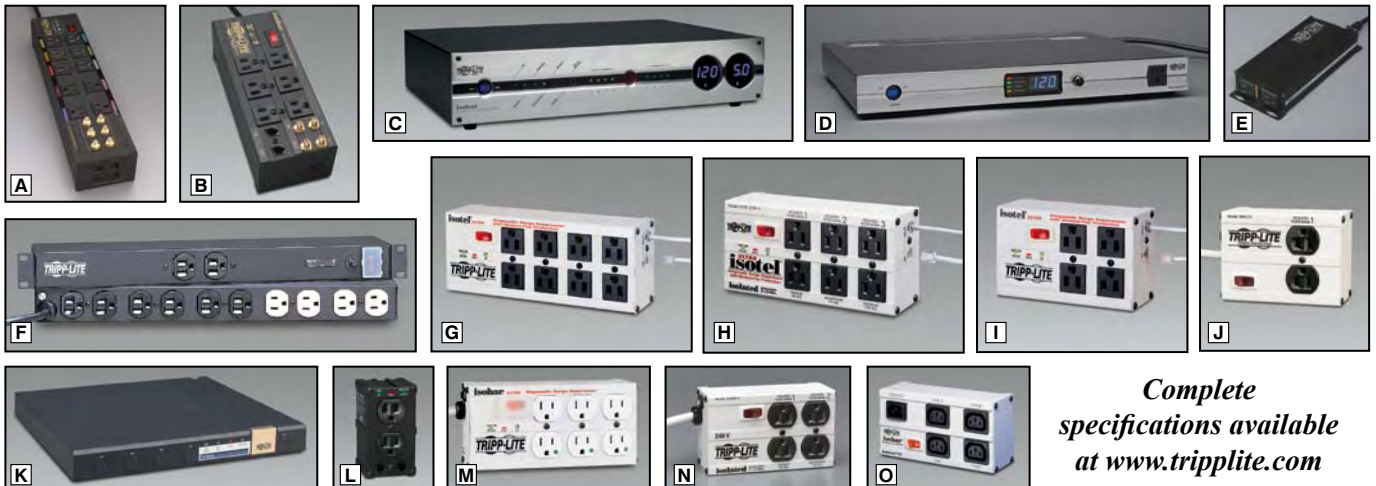


## SPECIFICATIONS

Model	Outlets <sup>1</sup>	Joule (Surge Protection Rating)	Typical Transformer Capacity <sup>2</sup>	Isolated Filter Banks	Signal Line Protection			Diagnostic LEDs <sup>3</sup>	Power Cord Length (ft.) <sup>4</sup>	Ultimate Lifetime Insurance <sup>5</sup>	Housing Style
					Tel/DSL/Modem (RJ11)	Coaxial (F) (HD, Gold)	Ethernet (RJ45)				
<b>Audio/Video Surge Suppressors</b>											
HT10DBS	10 (5-15R)	3570	5	2	1 line	3 line	1 line	3	8	\$500,000	A
ISOBAR6DBS	6 (5-15R)	2850	3	3	1 line	2 line	—	3	6	\$250,000	B
<b>Audio/Video Power Centers</b>											
HT1210ISOCTR	12 (5-15R)	5700	6	3	1 line	3 line	1 line	12	10	\$150,000	C 2U Rack/Console
HT810ISOCTR	8 (5-15R)	5700	5	2	1 line	3 line	—	16	10	\$100,000	D 1U Rack/Console
HT2210ISOCTR	2 (5-15R)	5100	1	1	—	—	—	3	10 ft./18 in.	\$100,000	E For Flat-Panel TV
<b>Rackmount Surge Suppressors</b>											
ISOBAR12ULTRA	12 (5-15R)	3840	6	2	—	—	—	3	15	\$25,000	F 1U Rack
IBAR12	12 (5-15R)	3840	6	2	—	—	—	3	15	\$25,000	F 1U Rack
IBAR12/20ULTRA	2 (5-15R), 10 (5-20R)	3840	6	1	—	—	—	3	15	\$25,000	F 1U Rack
IBAR12-20T	2 (5-15R), 10 (5-20R)	3840	6	1	—	—	—	3	15	\$25,000	F 1U Rack
<b>Surge Suppressors</b>											
ISOTEL8ULTRA	8 (5-15R)	3840	4	4	1 line	—	—	3	12	\$50,000	G
ISOBAR8ULTRA	8 (5-15R)	3840	4	4	—	—	—	3	12	\$50,000	G
ISOBAR825ULTRA	8 (5-15R)	3840	4	4	—	—	—	3	25	\$50,000	G
IB8RM	8 (5-15R)	3840	4	4	—	—	—	—	12	\$50,000	G
ISOTEL6ULTRA	6 (5-15R)	3330	3	3	2 line	—	—	3	6	\$50,000	H
ISOBAR6ULTRA	6 (5-15R)	3330	3	3	—	—	—	3	6	\$50,000	H
ISOBAR6	6 (5-15R)	3330	3	3	—	—	—	—	6	\$50,000	H
ISOTEL4ULTRA	4 (5-15R)	3330	2	2	1 line	—	—	3	6	\$50,000	I
ISOTEL	4 (5-15R)	3330	2	2	1 line	—	—	—	6	\$50,000	I
ISOBAR4ULTRA	4 (5-15R)	3330	2	2	—	—	—	3	6	\$50,000	I
IBAR4	4 (5-15R)	3330	2	2	—	—	—	—	6	\$50,000	I
ISOBAR2-6	2 (5-15R)	1410	1	1	—	—	—	—	6	\$25,000	J
<b>Under-Monitor Surge Suppressor</b>											
MT6PLUS	6 (5-15R)	1440	3	1	1 line	—	—	8	10	\$100,000	K
<b>Direct Plug-In Surge Suppressors</b>											
ULTRAFAX	2 (5-15R)	1410	1	1	1 line	—	—	3	Plug-In	\$10,000	L
ULTRABLOK	2 (5-15R)	1410	1	1	—	—	—	3	Plug-In	\$10,000	L
ISOBLOK2-0	2 (5-15R)	1410	1	1	—	—	—	3	Plug-In	\$10,000	L
<b>Surge Suppressor with Hospital-Grade Outlets &amp; Plug</b>											
ISOBAR6ULTRAHG	6 (5-15R-HG)	3330	3	1	—	—	—	3	15	—	M
<b>230V Surge Suppressors</b>											
ISOBAR4/220	4 (5-15R)	330	2	2	—	—	—	—	6	—	N
EURO-4	4 (C13)	680	2	2	—	—	—	—	6	—	O

All models are rated for 120V AC (50/60 Hz) operation except ISOBAR4/220 and EURO-4, which are rated for 230V AC (50/60 Hz) operation. \* Certifications vary by model. <sup>1</sup> All models feature 5-15R outlets with the following exceptions: IBAR12/20ULTRA and IBAR12-20T feature 2 5-15R and 10 5-15/20R outlets; ISOBAR6ULTRAHG features hospital-grade 5-15R HG outlets; EURO-4 features C13 outlets. <sup>2</sup> Based on typical transformer size. Actual transformer capacity may vary. <sup>3</sup> 16 LED models = "Protected" (surge suppression is working), "Grounded" (wall outlet is properly wired), "Power" (power is available at wall outlet), "Switched" (power is available at power center outlets), 6 "Input Voltage" LEDs and 6 "Current Usage" LEDs. 12 LED models = "Protected," "Grounded," "Power," "Switched," 4 "Outlet Selected" LEDs and 4 "Outlet On/Off" LEDs. 8 LED models = 4 switch LEDs, "Low Voltage" (wall outlet is providing lower than nominal voltage), "Line OK" (wall outlet is properly wired), "Protected" and "Fault" (fault in wall outlet). 3 LED models = "Line OK," "Protected" and "Fault." 2 LED models = "Protected" and "Grounded." <sup>4</sup> All models feature a 5-15P plug with the following exceptions: IBAR12/20ULTRA features a 5-20P plug; IBAR12-20T features a twist-lock L5-20P plug; EURO-4 features a detachable C13-to-C14 cable and C14 inlet. <sup>5</sup> Ultimate Lifetime Insurance is valid in the U.S., Puerto Rico and Canada only.

*Note: Photos represent housing style only. Refer to the specification chart for exact model features.*

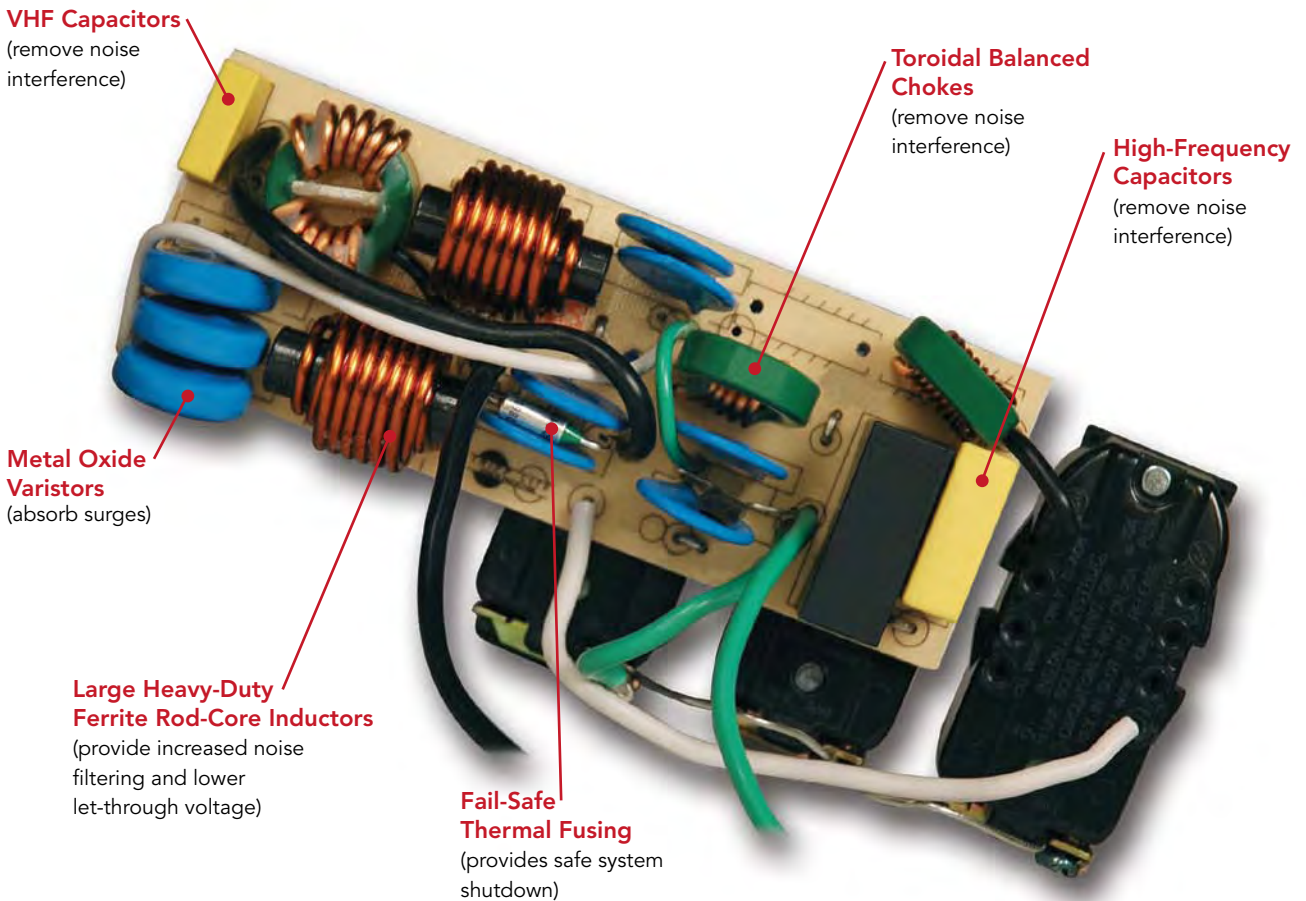


Complete specifications available at [www.tripplite.com](http://www.tripplite.com)

# Isobar's Robust Surge-Blocking Architecture Provides the Highest Level of Protection Available

Isobar's premium surge suppression technology provides your equipment with the highest level of protection against damaging surges and disruptive line noise. Compared to other surge suppressors, Isobar models feature a substantially larger and more robust surge-blocking architecture in a durable metal case for the most effective protection available.

In addition, only Isobar models provide exclusive Isolated Filter Banks, which deliver an extra measure of line noise filtering between equipment connected to the same surge suppressor.



## Use Premium Isobar Protection in Every Application

Whatever your application, there's an Isobar model that provides premium protection for all your equipment: computers, printers, peripherals, electronics (TVs, video displays, sound systems, DVD players, etc.), satellite systems, appliances, power tools, lighting and more!

### Corporate/Business & Commercial/Industrial Applications



Isobar Rackmount, Block, Undermonitor and Direct Plug-in Surge Suppressors

### Home/Business Theater Applications



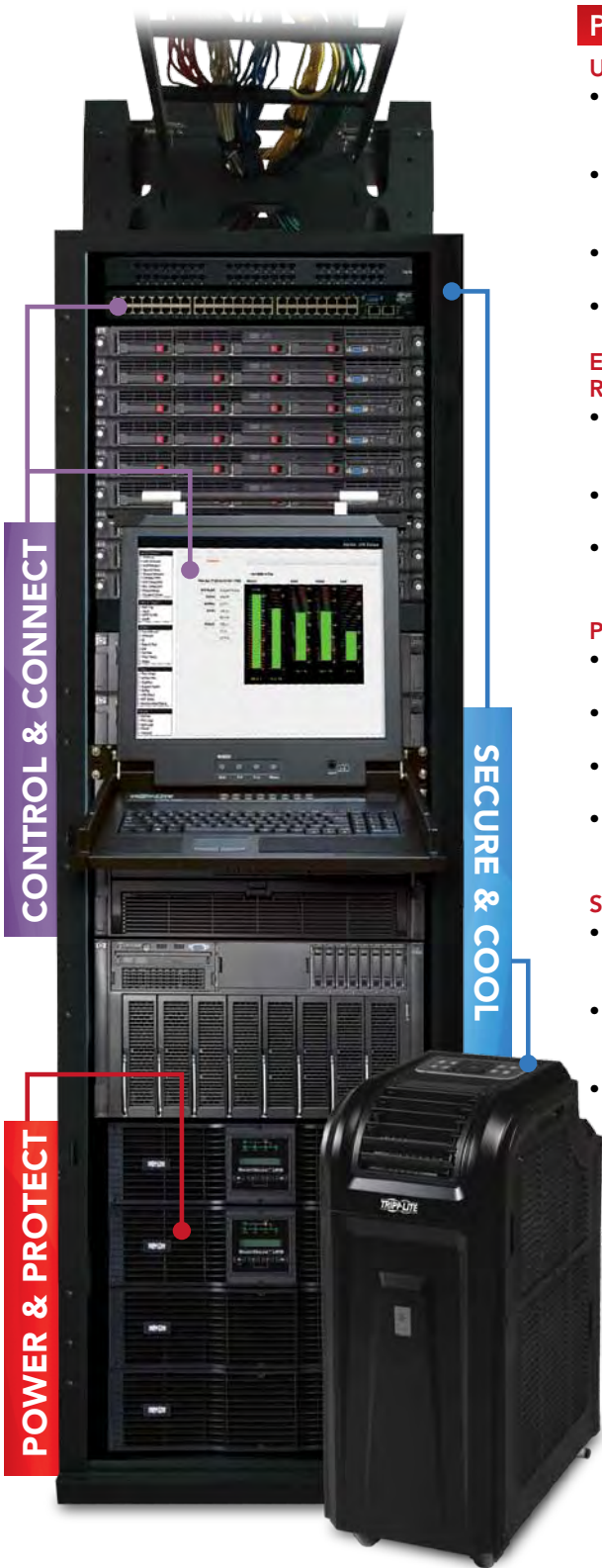
Isobar Audio/Video Surge Suppressors and Power Centers

### Healthcare Applications



Isobar Surge Suppressors with Hospital-Grade Outlets and Plug





CONTROL & CONNECT

SECURE & COOL

POWER & PROTECT

## POWER & PROTECT

### UPS Systems

- Reliable battery backup and power protection against blackouts, brownouts and surges
- Standby, Line-Interactive and On-Line models available in desktop, tower and rackmount form factors
- Available from 300VA-80kVA (160kVA in parallel)
- Energy-efficient models reduce energy output and operating costs

### External Battery Packs and Replacement Batteries

- Extend UPS service life and ensure that worn-out batteries won't cause downtime during an outage
- Hot-swappable external battery packs expand compatible UPS runtime
- Replacement batteries are compatible with UPS systems by Tripp Lite and most other vendors

### Power Distribution Units (PDUs)

- Reliable power distribution for equipment in racks and cabinets
- Metered models display total power consumption to avoid power overload
- Switched models allow remote control of individual outlets
- Monitored models feature load meters and network interface for remote power monitoring

### Surge Suppressors

- Over 100 models with up to 24 outlets, surge/noise protection and optional data line surge protection
- Available in rackmount, industrial, audio/video, energy-saving and OSHA-compliant models
- Premium Isobar® and economical Protect It!™ models provide best-in-class surge protection

### Power Strips

- More than 50 models provide up to 24 outlets
- Rackmount, industrial, OSHA-compliant, GFCI and Medical-Grade (UL 60601-1 & UL 1363A) models available

### Inverters and Inverter/Chargers

- Inverters convert DC vehicle battery power to AC power for backup, mobile, emergency and remote site applications
- Inverter/Chargers also charge user-supplied batteries when an AC source is available

## SECURE & COOL

### Rack Enclosures and Open Frame Racks

- Organize and secure rackmount equipment for server and networking applications
- Models available from 6U to 48U
- Available in standard, wall-mount, colocation, extra-wide and extra-deep enclosures and open frame racks

### Cooling Solutions and Accessories

- Thermal duct enclosures
- Fan-assisted heat removal units
- Portable, self-contained air conditioners
- Energy-saving, row-based air conditioners
- Cable managers, rack shelves and mounting kits

## CONTROL & CONNECT

### KVM Switches and Rack Consoles

- Available with or without LCD consoles, Cat5 cabling, IP remote access and multi-user support
- Up to 32 ports per 1U

### IP Console Servers

- Secure, multiuser in-band (primary) and out-of-band (fail-safe) remote access to all network- and serial-connected devices
- Up to 48 RJ45 serial ports per 1U

### Network Power Management Tools

- Free PowerAlert power management software
- UPS network cards and environmental sensors
- Network-connected PDUs

### Cables and Connectivity

- Cat5/5e/6/6a, Cat3, T1 and CX4 patch cables
- Singlemode and multimode fiber-optic cables
- Network and fiber-optic patch panels
- VGA, DVI, HDMI and DisplayPort display cables
- Audio/video cables
- Component video, audio, VGA, DVI & HDMI display extenders (including over Cat5 solutions)
- AC power cords
- USB and FireWire® cables
- Computer and storage cables
- Adapters, splitters, switches and extenders

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