IQ intelligent
power

BACKUP

PROTECTION

CONTROL

what **great systems** are built on.™

power products

Systems require reliable, accessible, safe power distribution.

Our power solutions are U.S. engineered and designed to specifically meet the needs of a broad range of applications including commercial, residential, security and more.

front

rear

UPS-2200R

Premium Series UPS Backup Power System

Premium Series UPS Backup Systems are the ideal solution for protecting high end and sensitive electronics. Featuring pure sine wave technology and IP capability.

- Pure sine wave technology provides the best power for sensitive devices
- Non-critical load shedding and high capacity batteries extend run time for critical loads
- Fast 4 millisecond transfer time ensures no system disruption or equipment lockup
- Expansion battery pack option - connect up to 10 to a single UPS for extended half-load run times up to 20 hours
- Hot swappable battery for easy service
- Both auto and scheduled shutdown/start-up/reboot to protect servers/workstations from data loss due to power failure
- 3 year warranty
- 2 rackspaces

All Premium Series UPS models offer IP capability either built-in or optionally via UPS-IPCARD. Benefits of IP Capability:

- Real time UPS monitoring, remote management & configuration via web browser or NMS (Network Management System)
- Supports TCP/IP, HTTP/SNMP*, NTP, DNS and SMTP protocols
- User upgradeable firmware via FTP and security management features included

*SNMP version 1.0

	Part #	Description	Outlet Controlled	Dimensions	Termination	IP Card Installed
15 Amp	UPS-1000R	1000VA / 750W	Critical/Non-critical Bank	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-15P Plug	No
	UPS-1000R-IP	1000VA / 750W	Critical/Non-critical Bank	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-15P Plug	Yes
	UPS-1000R-8	1000VA / 750W	Individual Outlet	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-15P Plug	No
	UPS-1000R-8IP	1000VA / 750W	Individual Outlet	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-15P Plug	Yes
20 Amp	UPS-2200R	2150VA / 1650W	Critical/Non-critical Bank	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-20P Plug	No
	UPS-2200R-IP	2150VA / 1650W	Critical/Non-critical Bank	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-20P Plug	Yes
	UPS-2200R-8	2150VA / 1650W	Individual Outlet	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-20P Plug	No
	UPS-2200R-8IP	2150VA / 1650W	Individual Outlet	19"W x 3.5"H x 19"D	9' cord w/NEMA 5-20P Plug	Yes
	UPS-2200R-HH	2150VA / 1650W	Critical/Non-critical Bank	19"W x 3.5"H x 19"D	hardwired 36" flex cable input & hardwired output	No
	UPS-EBPR	UPS Expansion Battery Pack	–	–	–	–
	UPS-IPCARD	UPS Network Interface Card	–	–	–	–
	UPS-RBP	UPS Replacement Battery Pack	–	–	–	–

Select Series UPS Backup Power System

Select Series UPS Backup Systems are a competitively priced option for ensuring uptime of electronic components in the event of a power outage. Select Series UPS models are available in compact form factors when space is at a premium, in capacities to support a wide range of installations. All models are available with web-enabled IP control.

front

rear

UPS-S500R

- Value priced
- 1RU models available for one-person installation and space savings
- Remote monitoring and control of power with optional IP card
- Designed for AV and Security applications
- Simulated sine wave output waveform (on battery)
- 8 ms transfer time

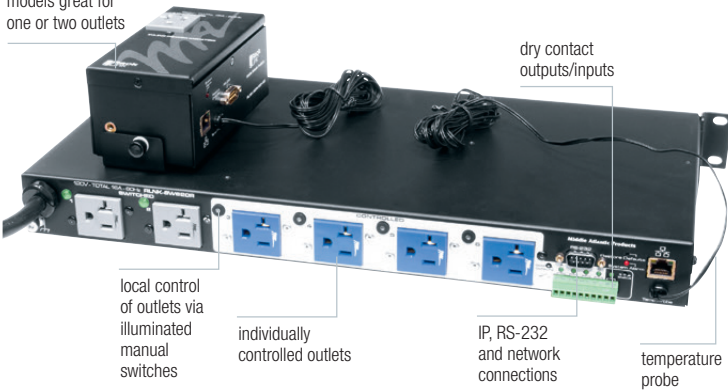All Select Series UPS models offer IP capability optionally via UPS-IPCARD. Benefits of IP Capability:

- Real time UPS monitoring, remote management & configuration via web browser or NMS (Network Management System)
- Supports TCP/IP, HTTP/SNMP*, NTP, DNS and SMTP protocols
- User upgradeable firmware via FTP and security management features included

*SNMP version 1.0

	Part #	Description	Outlet Controlled	Dimensions	Termination	Rackspaces
15 Amp	UPS-S500R	500VA, 120V 60HZ	bank control	17"W x 1.75"H x 8.75"D	10' cord w/NEMA 5-15P Plug	1 space
	UPS-S1000R	1000VA, 120V 60HZ	bank control	17"W x 1.75"H x 15"D	10' cord w/NEMA 5-15P Plug	1 space
	UPS-S1500R	1500VA, 120V 60HZ	bank control	17"W x 3.5"H x 15"D	10' cord w/NEMA 5-15P Plug	2 space
20 Amp	UPS-S2200R	2200VA, 120V 60HZ	bank control	17"W x 3.5"H x 15"D	10' cord w/NEMA 5-20P Plug	2 space
	UPS-SRBP-500	replacement battery pack 500VA	–	–	–	–
	UPS-SRBP-1000	replacement battery pack 1000VA	–	–	–	–
	UPS-SRBP-1500	replacement battery pack 1500VA	–	–	–	–
	UPS-SRBP-2200	replacement battery pack 2200VA	–	–	–	–
	UPS-IPCARD	UPS Network Interface Card	–	–	–	–

compact In-Line models great for one or two outlets

dry contact outputs/inputs

local control of outlets via illuminated manual switches

individually controlled outlets

IP, RS-232 and network connections

temperature probe

Now with patented Series Protection™!

RLNK-SW415R-SP

RLNK-SW715R-NS

RackLink™ Networked Power Management System

The RackLink™ Power Management System provides integrators with system monitoring and control and is accessible locally, over the web, and through available apps for iOS and Android™ mobile devices. It is designed to help ensure system reliability and uptime through the use of intuitive setup and operation, pre-emptive problem notification and automatic problem resolution.

- Individual outlet control for up to 8 outlets
- Monitor power and temperature
- Autoping network device diagnostic/utility
- Event logging and notification

- User defined thresholds
- IP and RS-232 connectivity
- Emergency power off with automatic recovery option
- Models available with series surge protection (non-sacrificial, non-degrading)

Part #	Form Factor	Max Load	Rated Load	Surge Protection	Sequencing	# of Outlets		Controlled Dry Contacts	Integrated Web Server
						Total	Controlled		
RLNK-MON115-NS	In-Line Module	15A	12A	Basic	No	1	0	0	Yes
RLNK-MON120-NS	In-Line Module	20A	16A	Basic	No	1	0	0	Yes
RLNK-SW215-NS	In-Line Module	15A	12A	Basic	No	2	1	1	Yes
RLNK-SW220-NS	In-Line Module	20A	16A	Basic	No	2	1	1	Yes
RLNK-SW715R	Rackmount	15A	12A	2-Stage	No	7	5	4	Yes
RLNK-SW715R-NS	Rackmount	15A	12A	Basic	No	7	5	5	Yes
RLNK-SW620R	Rackmount	20A	16A	2-Stage	No	6	4	4	Yes
RLNK-SW620R-NS	Rackmount	20A	16A	Basic	No	6	4	5	Yes
RLNK-SW415R-SP	Half-Rack	15A	12A	Series	Yes	4	4	2	Yes
RLNK-SW815R-SP	Rackmount	15A	12A	Series	Yes	8	8	2	Yes
RLNK-SW820R-SP	Rackmount	20A	16A	Series	Yes	8	8	2	Yes

Dry Contact Controlled Power, Ideal for Simple Reboot

A simple way to control system or component power. Ideal for rebooting components or providing easy user access to power-down capability.

front

rear

PDC-915R-2 (2 controlled outlets)

- Either 2 or 6 contact-closure controlled outlet banks on rear depending on model
- Settings for momentary or maintained control style, normally open or normally closed
- Built-in 2-stage surge suppression with remote notification
- No computer required; use existing control system or remote power switches

front

rear

PDC-915R-6 (6 controlled outlets)

| Part # | # of Circuits | Amperage | Front Outlets | Rear Outlets | | Surge Protection | Cord Length | Chassis Depth | Front Power Switch |
				# of Controlled Outlets	# of Non-Controlled Duplex Outlets				
PDC-915R-2	1	15 Amp	1	2	6	Yes, 2-stage w/ remote notification	9'	9"	Yes
PDC-915R-6	1	15 Amp	1	6	2	Yes, 2-stage w/ remote notification	9'	9"	Yes

6-Step Sequencing

Power units that feature sequencing allow you to control the order the equipment is powered on & off. This reduces the possibility of circuit overload due to excessive in-rush current. Additionally, powering on amplifiers after source or processing equipment protects speakers from damage.

front

rear

PDS-615R

- Local or remote control with notification
- Adjustable sequencing delays up to 6 second
- Daisy chain up to three units together

Part #	# of Circuits	Amperage	Channels of Sequencing	# of Sequenced Outlets	# of Non- Sequenced Outlets	Surge Protection	Cord Length	Chassis Depth	Front Power Switch
PDS-615R	1	15 Amp	6	6 (1 per channel)	1	No	9'	9"	Yes
PDS-2X315R	2	15 Amp	6	6 (1 per channel)	1	No	9'	9"	Yes
PDS-620R	1	20 Amp	6	6 (1 per channel)	1 (20 Amp)	No	9'	9"	Yes

PD-915R-SP

PD-420R-SP

PD-HW15-SP

Series Protection™ Power Distribution

Middle Atlantic's Series Protection™ Power Distribution products feature the industry's fastest-responding surge protection technology.

This patented non-degrading protection won't contaminate the system ground, automatically disconnects devices to protect from sustained over and under voltage events and provides automatic recovery after these events to minimize system downtime.

- Engineered with non-sacrificial and non-degrading protection that absorbs surges without contaminating ground
- 100% MOV-free design – offering superior protection
- Automatic recovery – does not require hard reset after an over or under voltage event

- Single circuit, 15A and 20A models available
- Hardwired model available

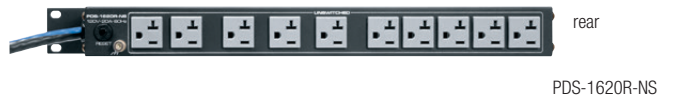| Part # | Circuits | Rated Load | Spec Grade Output Type | Illuminated Combo Breaker ON/OFF | Outlets | | | Protection | | |
					Total	Rear	Front	Surge	Overload	Over/Under Voltage Notification LED
PD-915R-SP	1	15A	Duplex on rear, single on front	Rear (with bar)	9	8	1	Series Protection	supplementary overload protector	Two LEDS. • Over voltage • Under voltage • Default=Off
PD-920R-SP	1	20A	Duplex on rear, single on front	Rear (with bar)	9	8	1			
PD-415R-SP	1	15A	Duplex – rear only	Side (with bar)	4	4	0			
PD-420R-SP	1	20A	Duplex – rear only	Side (with bar)	4	4	0			
PD-HW15-SP	1	15A	Internal J-Box w/ cover & knockout	N/A	N/A	N/A	N/A		None	

Multi-Mount™ Rackmount Power

Offering the flexibility to place outlets where they are needed, the Multi-Mount™ series incorporates versatile mounting options into its compact design. Features mixed outlet orientation that enables various plug types to be accommodated.

- 15, 20 Amp models available
- Can also be mounted vertically
- Models available with two-stage surge protection and remote notification
- 3-step sequencing models feature 6 sequenced outlets (2 per channel) and 10 non-sequenced outlets

front

PD-1820R-RN

PD-2015R-HH-NS

4"

front

rear

PDS-1620R-NS

Sequenced

	Part #	# of Circuits	Channels of Sequencing	Front Outlets	Rear Outlets	Surge Protection	Cord Length	Front Power Switch
15 Amp	PDS-1615R	1	3	6 sequenced (2 per channel)	10	Yes, 2-stage w/remote notification	9'	–
	PD-1815R-RN	1	–	9	9	Yes, 2-stage w/remote notification	9'	–
	PD-2015R-NS	1	–	10	10	No	9'	–
	PD-2015R-HH-NS	1	–	10	10	No	9'	illuminated switch/combo breaker for front 10 outlets only
20 Amp	PDS-1620R-NS	1	3	6 sequenced (2 per channel)	10	No	9'	–
	PD-1820R-RN	1	–	9	9	Yes, 2-stage w/remote notification	9'	–
	PD-2020R-NS	1	–	10	10	No	9'	–

front

rear

PD-815RA-PL

PD Series Rackmount Power

Middle Atlantic Products' suite of robust and flexible power products allow you to choose the power distibution product that is the perfect fit for each application.

- Line to neutral surge protection
- 15 and 20 Amp models
- 9" chassis depth

front

rear

PD-915R

front

rear

PD-920RC-20

front

rear

PD-920R-NS

	Part #	# of Circuits	Front Outlets	Rear Outlets	Surge Protection	Finish	Cord Length	LED Light Options	Front Power Switch	Outlet Orientation
15 Amp	PD-915R-PL	1	1 (15 Amp)	8	Yes	powder coat	9'	–	No	horizontal
	PD-815R-PL	1	–	8	Yes	powder coat	9'	–	No	horizontal
	PD-815RA-PL	1	–	8	Yes	brushed & anodized	9'	–	No	horizontal
	PD-915RV-RN	1	1 (15 Amp)	8	Yes, 2-stage w/ remote notification	powder coat	9'	front & rear	Yes	vertical
	PD-915R	1	1 (15 Amp)	8	Yes	powder coat	9'	–	Yes	horizontal
	PD-915RC-20	1	1 (15 Amp)	8	Yes	powder coat	20'	–	Yes	horizontal
20 Amp	PD-920R	1	1 (15 Amp)	8	Yes	powder coat	9'	–	Yes	horizontal
	PD-920RC-20	1	1 (15 Amp)	8	Yes	powder coat	20'	–	Yes	horizontal
	PD-920R-NS	1	1 (15 Amp)	8	No	powder coat	9'	–	Yes	horizontal

PDLT Series Rackmount Power and Lighting

These power distribution units feature a push and pop out LED light for evenly distributed illumination of the rackmounted components below.

- Adjustable brightness
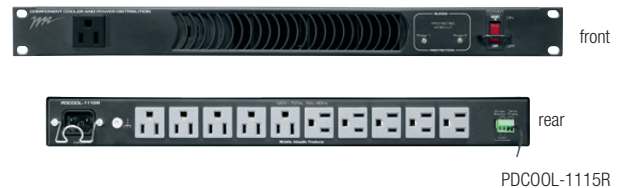- Finish options to match Middle Atlantic accessories

front

PDLT-815RVA

Part #	# of circuits	Amperage	Rear Outlets	Surge Protection	Cord Length	Chassis depth	Finish
PDLT-815RV-RN	1	15 Amp	8	Yes, 2-stage with remote notification	9'	13-1/2"	black powder coat
PDLT-815RVA	1	15 Amp	8	Yes	9'	13-1/2"	black brushed and anodized

PowerCool™ Series Power & Cooling Solution in One

These power distribution units provides integrated rackmount power distribution and cooling solution in convenient one rackspace package.

- Blower exhausts 50 CFM while providing high static pressure to maintain airflow
- Thermal sensing with proportional blower speed
- Multi-stage surge protection with surge status notification
- Ultra quiet operation (max sound level 29 dB) with a unique space saving design

- Multiple models for residential and commercial applications
- Key-lock switch model for additional security

front

rear

PDCOOL-1115R

Part #	Racking Height	Description	Rated Amperage	Total #of Outlets	Free Air Rating
PDCOOL-1015RA	1-3/4" (1 rackspace)	black brushed and anodized	15A	10	50 CFM
PDCOOL-1115R	1-3/4" (1 rackspace)	front convenience outlet, flat black	15A	11	50 CFM
PDCOOL-1120R	1-3/4" (1 rackspace)	front convenience outlet, flat black	20A	11	50 CFM
PDCOOL-1020RK	1-3/4" (1 rackspace)	front key switch, flat black	20A	10	50 CFM

Compact Surge Devices

Designed to provide protection where space is at a premium, Compact Surge Protection units are ideal for installation behind flat panel displays.

PD-28-SP

9.01"

4.65"

Series Protection™ Compact Surge Device

Series Protection™ Compact Surge products offer the same industry leading fast response technology in the most compact stand alone device in the industry.

- Engineered with non-sacrificial and non-degrading protection that absorbs surges without contaminating ground
- Safeguards against both over and under voltage events
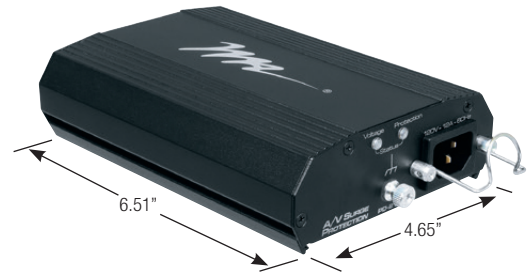- Features automatic recovery – does not require hard reset after a surge event

Part #	Circuits	Rated Load	Input Type	Output Type	ComboBreaker ON/OFF	Protection			
						Surge	Overload	Over/Under Voltage Notification LED	Power On LED
PD-28-SP	1	8A	detachable cord (IEC inlet)	NEMA 5-15R	Yes	Series Protection	supplementary overload protector	Yes	Yes

2-Stage Compact Surge Device

MOV protected Compact Surge products offer the industry's most compact Line-to-Neutral stand alone surge protection device.

- Two stage technology for enhanced surge protection
- Safeguards against both over and under voltage events
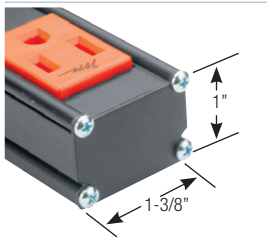- Deflects surge events to neutral without contaminating ground

6.51"

4.65"

PD-215

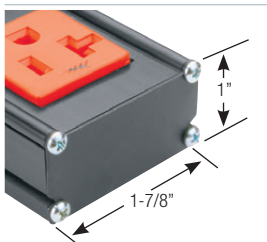| Part #	Circuits	Rated Load	Input Type	Output Type	ComboBreaker ON/OFF	Protection			
						Surge	Overload	Over/Under Voltage Notification LED	Power On LED
PD-215	1	12A	detachable cord (IEC inlet)	NEMA 5-15R	Yes	MOV	supplementary overload protector	Yes	Yes

PDT Strips for Every Rack System

PDT Series Low Profile Power Strips take up minimal space inside a rack and feature a unique design that allows for isolated ground configurability. Dual circuit models can be configured to operate as a single circuit and all models are factory assembled for easy installation.

PTD 15 Amp dimensions

1"
1-3/8"

PTD 20 Amp dimensions

1"
1-7/8"

- Unique design allows field configurability for 1-2 circuits or isolated ground (hardwired models only)
- Slim profile from 6-20 outlets uses a minimum of space
- Easy clip mounting for faster install
- Outlets are spaced to provide enough room for plug-in power supplies

- Hardwired top feed models with J-Box on the top of the power strip, available to meet code requirements in select areas
- 15 Amp models are prewired with 12-gauge wiring and can be attached to a 20 Amp branch circuit
- Surge-protected models include LEDs for convenient local status indication, and also have dry contact closure for remote status notification
- Metered models include high-visibility red LED display; indicates current to tenths of Amps

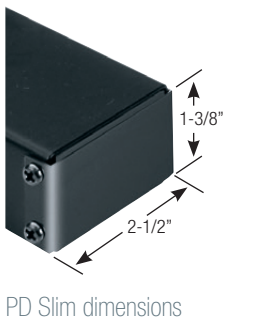corded

PDT-615C

PDT-1415C-NS

hardwired

PDT-2X615S

PDT-2X820

Product Information

		Part #	Chassis Length	Chassis Width	# of Outlets	Cord Length w/ Termination	Outlet Type	Protection	Local Meter
Corded	15 Amp	PDT-615C	30"	1-3/8"	6	9' cord w/ NEMA 5-15P plug	5-15R	single stage surge, EMI, circuit breaker	No
		PDT-615C-NS	30"	1-3/8"	6	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-1015C-RN	37-3/4"	1-3/8"	10	9' cord w/ NEMA 5-15P plug	5-15R	2-stage surge w/ remote notification & circuit breaker	No
		PDT-1015C-NS	37-3/4"	1-3/8"	10	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-1015C-NS20	37-3/4"	1-3/8"	10	20' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-1015C-M-NS	37-3/4"	1-3/8"	10	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	Yes
		PDT-1415C	60"	1-3/8"	14	9' cord w/ NEMA 5-15P plug	5-15R	single stage surge, EMI, circuit breaker	No
		PDT-1415C-NS	60"	1-3/8"	14	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-1615C-NS	33-1/2"	1-3/8"	16	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-2015C-RN	72-3/4"	1-3/8"	20	9' cord w/ NEMA 5-15P plug	5-15R	2-stage surge w/remote notification & circuit breaker	No
		PDT-2015C-NS	72-3/4"	1-3/8"	20	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	No
		PDT-2015C-M-NS	72-3/4"	1-3/8"	20	9' cord w/ NEMA 5-15P plug	5-15R	circuit breaker only	Yes
	20 Amp	PDT-620C-NS	30"	1-7/8"	6	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	No
		PDT-1020C-NS	37-3/4"	1-7/8"	10	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	No
		PDT-1220C-NS	60"	1-7/8"	12	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	No
		PDT-1620C-NS	33-1/2"	1-7/8"	16	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	No
		PDT-2020C-NS	72-3/4"	1-7/8"	20	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	No
		PDT-2020C-RN	72-3/4"	1-7/8"	20	9' cord w/ NEMA 5-20P plug	5-20R	2-stage surge w/remote notification & circuit breaker	No
		PDT-2020C-M-NS	72-3/4"	1-7/8"	20	9' cord w/ NEMA 5-20P plug	5-20R	circuit breaker only	Yes
		PDT-2020TL-NS	72-3/4"	1-7/8"	20	9' cord w/ NEMA L5-20P plug	5-20R	circuit breaker only	No
		PDT-2020TL-M-NS	72-3/4"	1-7/8"	20	9' cord w/ NEMA L5-20P plug	5-20R	circuit breaker only	Yes

		Part #	# of Circuits	# of Outlets	Chassis Length	Chassis Width	Termination	J-Box Size L x W x H	Outlet Type	Wire Gauge	Isolated (Technical) Ground
Hardwired	15 Amp	PDT-2X615S	2	12	30"	1-3/8"	J-Box	4" x 2.58" x 2.1"	5-15R	12	Field Configurable
		PDT-2X815	2	16	60"	1-3/8"	J-Box	4" x 2.58" x 2.1"	5-15R	12	Field Configurable
		PDT-2X1015	2	20	72-3/4"	1-3/8"	J-Box	4" x 2.58" x 2.1"	5-15R	12	Field Configurable
		PDT-2X1015S	2	20	72-3/4"	1-3/8"	small J-Box	3.5" x 1.56" x 2.1"	5-15R	12	Field Configurable
		PDT-2X1015T	2	20	72-3/4"	1-3/8"	J-Box	4" x 2.58" x 2.1"	5-15R	12	Field Configurable
		PDT-2X1015TS	2	20	72-3/4"	1-3/8"	small J-Box	3.5" x 1.56" x 2.1"	5-15R	12	Field Configurable
	20 Amp	PDT-2X320	2	6	30"	1-7/8"	J-Box	4" x 3.5" x 2.1"	5-20R	12	Field Configurable
		PDT-2X520	2	10	44"	1-7/8"	J-Box	4" x 3.5" x 2.1"	5-20R	12	Field Configurable
		PDT-2X820	2	16	60"	1-7/8"	J-Box	4" x 3.5" x 2.1"	5-20R	12	Field Configurable
		PDT-2X1020	2	20	72-3/4"	1-7/8"	J-Box	4" x 3.5" x 2.1"	5-20R	12	Field Configurable
		PDT-2X1020S	2	20	72-3/4"	1-7/8"	small J-Box	3.5" x 2.1" x 2.1"	5-20R	12	Field Configurable
		PDT-2X1020T	2	20	72-3/4"	1-7/8"	J-Box	4" x 3.5" x 2.1"	5-20R	12	Field Configurable
		PDT-2X1020TS	2	20	72-3/4"	1-7/8"	small J-Box	3.5" x 2.1" x 2.1"	5-20R	12	Field Configurable

1-3/8"

2-1/2"

PD Slim dimensions

PD Slim Series High Density Strips

A slim profile option for simpler power requirements.

- Single circuit
- 15 and 20 Amp models available

PD-715SC-NS

PD-2420SC-NS

	Part #	Chassis Width	# of Outlets	Chassis Length	Cord Length w/ Termination	Protection
15 Amp	PD-715SC-NS	1-5/8"	7	13"	10' cord w/ NEMA 5-15P plug	circuit breaker only
	PD-815SC	1-5/8"	8	18"	10' cord w/ NEMA 5-15P plug	surge & circuit breaker
	PD-815SC-20	1-5/8"	8	18"	20' cord w/ NEMA 5-15P plug	surge & circuit breaker
	PD-815SC-NS	1-5/8"	8	18"	10' cord w/ NEMA 5-15P plug	circuit breaker only
	PD-815SC-PBSH**	1-5/8"	8	18"	10' cord w/ NEMA 5-15P plug	surge & circuit breaker
	PD-2415SC	1-5/8"	24	60"	10' cord w/ NEMA 5-15P plug	surge & circuit breaker
	PD-2415SC-NS	1-5/8"	24	60"	10' cord w/ NEMA 5-20P plug	circuit breaker only
20 Amp	PD-2420SC-NS	1-5/8"	24*	60"	10' cord w/ NEMA 5-20P plug	circuit breaker only

**Also fits on rear edge of RSH, RC, and CAP rackshelves

PD High Amp Power Distribution Strip

2 independent 15 Amp circuits fed by one 30 Amp branch circuit.

- 6 duplexes per circuit, for a total of 24 outlets
- Dual circuit breakers with lock-out pin to prevent tampering
- Outlets are color coded to indicate circuits

PD-2X1215TL-30CB

	Part #	Chassis Width	# of Circuits	# of Outlets	Chassis Length	Cord Length w/ Termination	Protection
15 Amp	PD-2X1215TL-30CB	2-1/2"	2	2	56-1/2"	9' cord w/ NEMA L5-30P plug	circuit breaker only

Pre-Configured MPR Series Power Distribution

Designed to save installation time, the factory-assembled MPR raceways utilize six power modules. These twelve outlet vertical strips connect to one or two 20 Amp circuits* and feed six 20 Amp duplexes (12 outlets).

- Each duplex can be independently controlled with the USC-6R Universal Sequencing Controller, or with any other sequencing controller that provides a maintained switch closure output
- 56" long, terminated in an integral junction box

prepopulated with modules

PCR-2X320A

Part #	Circuit*	Termination	Overall Length
PCR6	20 Amp (1)	J-Box	56"
PCR-2X320A	20 Amp (2)	J-Box	56"

*capable of up to 6 circuits when used with additional T Series tails.

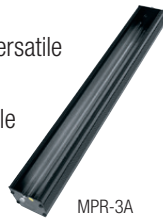Configure it yourself:
see pg. 178

custom power
solution

Design and build an ETL-Listed custom power solution by mixing and matching components ideal for the system's individual power requirements with the **MPR Series**. Featuring the broadest selection of circuit and control options interconnected via a proprietary pre-terminated system.

choose
modular power raceways

STEP 1

- Lightweight raceway with versatile back-mount support clip
- Open design for easy module installation

MPR-3A

or
stand-alone modules

- Fast, flexible solution to many installation challenges
- Ready to use with attached power cord

FC-4-1CA

Part #	Chassis Length	Useable Module Mounting Space Using Integral J-Box	Useable Module Mounting Space Using Optional J-Box
MPR-3A	32"	24"	32"
MPR-6A	56"	48"	56"
MPR-8A	72"	64"	72"
MPR-9A	80"	72"	80"

Part #	Description
RLM-15-1CA	15A controlled module, 9' cord
RLM-20-1CA	20A controlled module, 9' cord
RLM30-L520-1	20A controlled module, 12 volt DC (Twistlock receptacles)
RLM30-L530-1	30A controlled module, 9' cord (Twistlock receptacles)
FC-4-1CA	thermostatic fan control [(4) 1-15R receptacles], 9'cord
FC-2-215-1CA	thermostatic fan control (2) 1-15R fan receptacles, (2) 5-15R always on fan receptacles], 9'cord
MPR-SEQ-1CA	6 step sequence controller, contact closure control, 9' cord

choose
controlled modules

Now available Series Protection™

STEP 2

- The industry's only ETL Listed off-the-shelf configurable power strip to offer modules with Series type surge suppression
- Dry contact controlled outlets

RLM-20A-SP

or
always on modules

Now available Series Protection™

- Multiple outlet configurations available with ground options
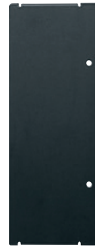- Models with Series Protection™ now available

M-15A-SP

Part #	Module Size	Description
RLM-15A	8"	15A controlled module
RLM-15A-SP	8"	15A controlled module w/ Series Protection™
RLM-20A	8"	20A controlled module
RLM-20A-SP	8"	20A controlled module w/ Series Protection™
RLM-20IGA	8"	20A isolated ground controlled module
RLM-30TL-HWIGA	8"	30A controlled module, contact closure control
FC-4A	8"	thermostatic fan control module [(4) 1-15R fan receptacles]
MPR-SEQA	8"	6 step sequencing controller, contact closure control

Part #	Module Size	Description	Part #	Module Size	Description
M-15A	4"	15A duplex module	M-2X20A	8"	20A double duplex module
M-15A-SP	4"	15A duplex module w/ Series Protection™	M-2X20IGA	8"	20A double duplex isolated ground module
M-20A	4"	20A duplex module	M-15IECA	4"	15A 3-gang IEC module
M-20A-SP	4"	20A duplex module w/ Series Protection™	M-20IECA	4"	20A 1-gange IEC module
M-20IGA	4"	20A duplex isolated ground module	M-20TL-HWA	4"	20A twist lock L5-20R (hardwired only)
M-2X15A	8"	15A double duplex module	M-30TL-HWA	4"	30A twist lock L5-20R (hardwired only)

choose
blank covers

STEP 3

- Blank cover for MPR raceway position

MPR-BL8A

Part #	Module Size	Description
MPR-BL2A	2"	sold in packs of two
MPR-BL4A	4"	sold individually
MPR-BL8A	8"	sold individually

or
junction boxes

- Optional J-box fits on end of MPR raceway
- Equipped w/electrical knockouts

MPR-JB663A

Part #	Description
MPR-JB663A	optional 6" x 6" x 3" J-Box
MPR-JB843A	optional 8" x 4" x 3" J-Box
MPR-JB853A	optional 8" x 5" x 3" J-Box
MPR-JB863A	optional 8" x 6" x 3" J-Box

or
module accessories

- Ground wires with ring terminals (one end) simplifies attachment of multiple ground wires to a supplemental grounding stud
- MPR-SS transient voltage surge suppressor provides protection for MPR Series modules when mounted in raceways

Part #	Description
G-8X10	ten 8" ground wires
MPR-SS	MPR surge suppressor, single circuit

MPR-SS

choose
module connections

STEP 4

- Jumpers (J) interconnect power modules, providing AC power to all modules on the same circuit
- Tails (T) connect incoming power to a single circuit within a raceway
- Master/slave jumpers (JMS) control M Series basic modules by advancing the RLM Series on the same circuit
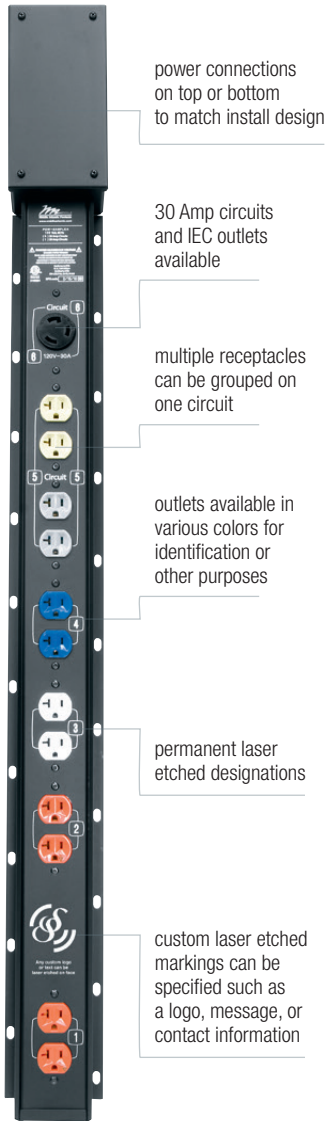- 6 packs

T-80X6

Want Middle Atlantic to build it for you?
Call us at 800-266-7225

Part #	Jumper Length	Termination
J-12X6	12"	connector on each end
J-24X6	24"	connector on each end
J-72X6	72"	connector on each end
T-24X6	24"	connector on one end, tails on the other
T-80X6	80"	connector on one end, tails on the other
JMS-12X6	12"	connector on one end, connector plus push-on terminal on the other

Want a pre-configured MPR power strip?
See pg. 177

Example showing
6 circuits and
other choices with
junction box on top

power connections
on top or bottom
to match install design

30 Amp circuits
and IEC outlets
available

multiple receptacles
can be grouped on
one circuit

outlets available in
various colors for
identification or
other purposes

permanent laser
etched designations

custom laser etched
markings can be
specified such as
a logo, message, or
contact information

PDW Series Multi-Circuit, High Capacity Power Distribution

Custom power made to your specifications and shipped within
4 days.

- Large standard capacity: up to twenty 15A or 20A circuits, or up to eight 30A circuits
- Custom lengths up to 84"
- Mix circuit types on one strip
- Choose outlet color and orientation, ground type (including individual or common conductors), and termination

- Custom tail lengths
- Specify your circuit numbers for permanent laser markings
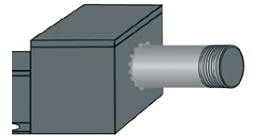- 15 Amp, 20 Amp, 30 Amp and IEC receptacles available

Available termination choices include:

1. Flexible custom length greenfield conduit

2. Junction Box

3. Or pipe nipple termination

Additional sized boxes and adapters available

Visit our website to configure or call customer service

Part #	Circuit	Termination	# of Outlets	OD Length
PDW-12X220J	20 Amp (20)	J-Box	24	61-1/2"
Preconfigured models available				

IsoCenter™ Rackmount Isolation Transformer & Load Center System

High efficiency toroidal transformer – greater than 98%

- Integrated load center with four 20A circuits, all on the same phase
- Optional 100,000 Amp 2-stage surge and spike protection
- Patented "soft start" technology to allow safe turn on without tripping breakers

- Eighteen receptacles for load distribution
- Input voltage monitoring with auto shutdown functions
- 208V or 240V (depending on model) input voltage, single phase

front

rear

ISOCTR-5R-240-NS and ISOCTR-5R-208-NS

Part #	Capacity	Input Voltage	Surge Protected	Sequencing	Remote Branch Circuit Extension	Safety Ground Monitoring	Groun Sense Technology	Load Current Metering	Racking Height	Depth	Rear Mounting Range	Termination	Finish
ISOCTR-5R-240-2	5kVA	240V	100,000 Amps	-	Yes	-	-	-	7" (4 space)	14-3/8"	17-3/8" - 24-3/8"	NEMA L6-30P	black powder coat
ISOCTR-5R-208-2	5kVA	208V	100,000 Amps	-	Yes	-	-	-	7" (4 space)	14-3/8"	17-3/8" - 24-3/8"	NEMA L6-30P	black powder coat
ISOCTR-5R-240-NS	5kVA	240V	-	-	-	-	-	-	7" (4 space)	14-3/8"	17-3/8" - 24-3/8"	NEMA L6-30P	black powder coat
ISOCTR-5R-208-NS	5kVA	208V	-	-	-	-	-	-	7" (4 space)	14-3/8"	17-3/8" - 24-3/8"	NEMA L6-30P	black powder coat

PowerCore™ Models

Integrated & adjustable branch circuit sequencing.

- Integrated & adjustable branch circuit sequencing
- Safety ground current monitoring with automatic shutdown for system and life safety protection
- Patented "soft start" technology to allow safe turn on without tripping breakers

- Remote dry-contact control of power functions, cycling, and resets
- Enhanced aesthetics for high profile installations

EP-CORE-5R-240

Part #	Capacity	Input Voltage	Surge Protected	Sequencing	Remote Branch Circuit Extension	Safety Ground Monitoring	Ground Sense Technology	Load Current Metering	Racking Height	Depth	Rear Mounting Range	Termination	Finish
EP-CORE-5R-240	5kVA	240V	100,000 Amps	Yes	Yes	Yes	Yes	Yes	10-1/2" (6 space)	16-3/4"	17-1/2"-25-3/4"	NEMA L6-30P	designer inspired milled black brushed and anodized
EP-CORE-5R-208	5kVA	208V	100,000 Amps	Yes	Yes	Yes	Yes	Yes	10-1/2" (6 space)	16-3/4"	17-1/2"-25-3/4"	NEMA L6-30P	designer inspired milled black brushed and anodized

EP-CORE-25-240

PowerCore™ Isolation Transformers

Eliminate the need for expensive rackmount surge and spike protection and power conditioners with the solution that also helps eliminate most common causes of hum and buzz, helps remove ground loop problems and prevents most control system reboots and lockups.

- 10, 15, 25 kVA capacity available
- Includes surge protection & filtering
- Free standing unit

Part #	Description	Inputs
EP-CORE-25-240	25kVA, PowerCore with Surge Protection and Filtering	240
EP-CORE-25-208		208
EP-CORE-15-240	15kVA, PowerCore with Surge Protection and Filtering	240
EP-CORE-15-208		208
EP-CORE-10-240	10kVA, PowerCore with Surge Protection and Filtering	240
EP-CORE-10-208		208

PowerCore™ Isolation Transformer with Integrated UPS

Centrally located hardwired UPS units back up branch circuits to replace local UPS units.

- Centrally located hardwired UPS units back up branch circuits to replace local UPS units
- Remote IP outlet monitoring and control allows web-based troubleshooting and rebooting of specific devices
- System-wide surge and spike protection is built in

- All branch circuits are same-phase
- System is expandable and can be tailored to have the needed backed-up circuits & runtimes

Call for modification and custom requests

CORE-25-240-U2

Part #	Capacity	2200VA UPS Qty/ Backed Branch Circuits	Dimensions H x W x D
CORE-10-240-U1	10kVA	1	59" x 22" x 26"
CORE-10-240-U2	10kVA	2	59" x 22" x 26"
CORE-15-240-U1	15kVA	1	74" x 22" x 26"
CORE-15-240-U2	15kVA	2	74" x 22" x 26"
CORE-15-240-U3	15kVA	3	74" x 22" x 26"
CORE-25-240-U1	25kVA	1	74" x 22" x 26"
CORE-25-240-U2	25kVA	2	74" x 22" x 26"
CORE-25-240-U3	25kVA	3	74" x 22" x 26"
CORE-25-240-U4	25kVA	4	74" x 22" x 26"

IEC Power Cords

Simplify the system's power cord management by replacing excess bundles wit IEC power cords.
Purpose-length power cords free up space to give the rack better organization and less-impeded airflow.

SignalSAFE™ IEC Power Cords

- Featuring tightly twisted conductors to reduce the effects of AC magnetic fields, allowing closer integration of power and signal cables
- Sold in packs of 4, 20 and 100
- Straight and angled plugs

6" to 48"

6" Length Part # **	12" Length Part # **	18" Length Part # **	24" Length Part # **	36" Length Part # **	48" Length Part # **	Plug Type	Cord Stripe color	Wire Gauge	Qty.
IEC-6X4	IEC-12X4	IEC-18X4	IEC-24X4	IEC-36X4	-	Straight	Blue	14	4
IEC-6X20	IEC-12X20	IEC-18X20	IEC-24X20	IEC-36X20	IEC-48X20	Straight	Blue	14	20
IEC-6X20-RED	IEC-12X20-RED	IEC-18X20-RED	IEC-24X20-RED	IEC-36X20-RED	IEC-48X20-RED	Straight	Red	14	20
IEC-6X100	IEC-12X100	IEC-18X100	IEC-24X100	IEC-36X100	IEC-48X100	Straight	Blue	14	100
IEC-6X20-90L	IEC-12X20-90L	IEC-18X20-90L	IEC-24X20-90L	IEC-36X20-90L	IEC-48X20-90L	Low-Profile Left Hand	Blue	14	20
IEC-6X20-90R	IEC-12X20-90R	IEC-18X20-90R	IEC-24X20-90R	IEC-36X20-90R	IEC-48X20-90R	Low-Profile Right Hand	Blue	14	20
IEC-6X20SC*	IEC-12X20SC*	IEC-18X20SC*	IEC-24X20SC*	IEC-36X20SC*	IEC-48X20SC*	Straight	Blue	18	20

* Denotes cable/satellite cord. ** Length refers to the cord only, and does not include the connectors.

Economy IEC Power Cords

- Competitive price, with trusted Middle Atlantic quality
- Designed and packaged for Integrator convenience
- The widest selection of IEC cord lengths in the AV industry
- Industry-standard 18 AWG conductors with 10A max current rating

6" to 72"

6" Length Part #	12" Length Part #	18" Length Part #	24" Length Part #	72" Length Part #	Plug Type	Connector Type	Wire Gauge	Qty.
–	S-IEC-12X6	S-IEC-18X6	S-IEC-24X6	–	Straight	IEC 60320-1/C13	18	6
–	S-IEC-12X20	S-IEC-18X20	S-IEC-24X20	–	Straight	IEC 60320-1/C13	18	20
S-IEC-6X100	S-IEC-12X100	S-IEC-18X100	S-IEC-24X100	S-IEC-72X100	Straight	IEC 60320-1/C13	18	100

front

rear

USC-6R

Sequencing Controller for Contact Closure - Triggered Devices

Rackmount USC-6R provides six-step sequencing to any AC power distribution system that can be controlled by low voltage switch closure.

- Sequencing may be initiated locally via convenient front panel switch or remotely by any momentary contact closure switch (single pole, double throw, center off)
- Interval delay selector of 1, 3 or 6 seconds between steps and four different start delay settings to allow up to three USC-6R units to be interconnected to operate as a single, 18-step unit

Part #	Description	Steps	Control Options	Interval Delay
USC-6R	rackmount sequencing controller	6 individually sequenced	contact closure	1, 3, or 6 seconds

RPS

RPS-KEY

RPS Series, Remote Power Control

The Remote Power Switch allows complete 15 Amps systems to be powered on and off without the need to access equipment. Mounts in the face of select racks, single space panel or UCP Series Universal Connector Panel.

- Switch and keylock models available
- Fits in any Decora® device opening

Part #	Description
RPS	15 Amp remote power switch
RPS-K	15 Amp remote power switch, keylocked
RPS-KEY	additional set of 2 keys

UL File #: E232496   UL Standard #: 244A: Appliance Controls 120 VAC, 15 Amps, 60 Hz

Copper Bus Bars

Copper bus bars are 1/8" thick and threaded 10-32.

- Various heights and widths available
- Supplied mounting hardware includes nylon isolation washers, bolts and nuts

Part #	Racking Height	Width	Qty
BB-5254-1	79"	1"	1 bar
BB-44-1	77" (44 space)	1"	1 bar
BB-40	70" (40 space)	2"	1 bar
BB-12	21" (12 space)	2"	1 bar

For additional grounding & bonding accessories, see the following products:

Spike, Rack Bonding Kits	xx
Rack Ground Isolation Kits	xx
Electrical Isolation Knockout Panel	xx
Isolation Leveling Feet	xx

BB-12

Remote Switches

Remote switch options include a switch or key to initiate up/down sequencing remotely.

- Wall plate and Decora® mount switches available
- LED indicators on some models

Part #	Description	Controls
USC-SWL	remote wall plate switch with LED status indicators	USC-6R
USC-KL	remote wall plate keyswitch with LED status indicators	USC-6R
USC-SW	remote wall plate switch (no LEDs)	MPR-SEQA MPR-SEQ-1CA PDS Series USC-6R
USC-K	remote wall plate keyswitch (no LEDs)	
K-DEC*	remote Decora® mount keyswitch (no LEDs)	
S-DEC*	remote Decora® mount switch (no LEDs)	
USC-KEY	additional set of keys for USC-KL or K-DEC	–

*mounts ONLY in Middle Atlantic Products Decora® openings (panels and racks).

USC-K

S-DEC

Power Mounting Brackets

PB-90 bracket orients power outlets on any vertical power strip to the front or back of the enclosure.

- Allows mounting of power strips alongside mounted equipment in wider WRK Series racks
- Use PB-5A brackets to mount Middle Atlantic Products power strips in AXS, Slim 5, RL, RLA and MK Series racks, or to the rackrail of any rack
- To mount power strips in the SR & DWR Series wall racks, use PB-DWR brackets

Part #	Description
PB-90	brackets mount vertical power to face front or back of any rack* (pair)
PB-5A	brackets to mount vertical power strips on rear rackrail (pair)
PB-DWR	brackets to mount vertical power strips in DWR & SR Series wall racks (pair)
PB-XS	bracket mounts PD-815SC and PD-815SC-NS power strips between rackrail

*Requires LBFR-5A-xx to mount inside Slim 5 or AXS Series Racks

PB-90

PB-XS

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