Power Distribution Units (PDUs)

8-24 Outlet solutions for safely distributing power to equipment

Complete your power system installation with high quality PDU solutions from Minuteman. Minuteman's PDUs feature lengthy power cords, versatile configuration options, and a host of premium features, all at an incredible value.

Minuteman's robust PDU line offers models ranging in capacity from 15 to 30 Amps, in both vertical and horizontal orientations. In addition, select models feature surge suppression and load metering. OEPD power cords are strain-relieved with molded plugs, and use heavy-gauged cables. All models have an external ground stud.

Specs, video, & more at minutemanups.com/pdu

Key Product Line Features

82	**Amp Meter** Real-time Monitor	
T 208V	**208V Available** Tel/network solution	
L	**Warranty** Limited Lifetime	

Applications

Data Center/Rack Server, Network	
Communications Telephone Systems	
Security DVR, IP-Video	

Sample PDU Installation Diagram

Server 1
Server 2
Server 3 & Switches
Data Storage
Router
Switch
OEPD1415HV (15A)
UPS
Utility Power Source
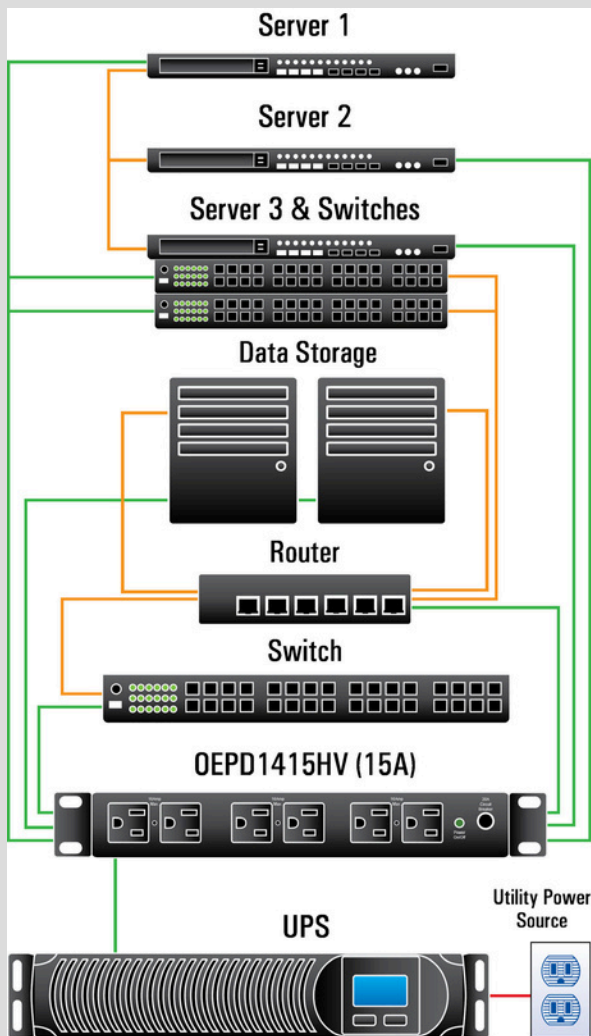
Key Features

- **Longer Power Cords**
  Most Minuteman PDU units have 15-ft power cords, eliminating the need for 6-, 8-, or 10-ft alternatives

- **More Standard Outlets**
  Minuteman PDU units have 6, 8, 10, 14, 18, 20, or 24 outlets. Most of the Minuteman PDUs have front outlets for improved access

- **Configuration Versatility**
  Minuteman PDU units have a multi-form factor with 1U and 0U configurations allowing for either horizontal or vertical placement. 1U products ship with a stand-off mounting bracket, at no additional cost, that allows for vertical installation on most racks and enclosures

- **Locking Input Plugs (L)**
  Select models (L) feature locking input plugs for added safety and security

- **Surge Protection (OES)**
  OES models provide surge protection for connected devices

- **Load-Metering (A)**
  Amp-metered units (A) are available to display connected equipment loads

- **High Standards**
  PDUs are listed with higher UL 60950-1 standards. All PDUs are compatible with any data center or network installation

- **Cost Effective**
  More outlets, longer cords and more features are what make Minuteman's PDU's the best value today

- **Higher Reliability**
  Designed to provide maximum uptime, Minuteman PDUs' switchless design and on/off LEDs provide greater MTBF (Mean Time Between Failure)

- **Protected Investment**
  Minuteman surge-protected (OES) PDUs carry a limited lifetime warranty and $50,000 Minuteman Platinum Protection Plan (US and Canada only) for properly-connected equipment

OEPD615V12PC6
Power Distribution Unit

OEPD PDU Specifications

OEPD Basic and Amp Meter PDUs

Model	OEPD615HV	OEPD615V12PC6	OEPD815HV	OEPD1415HV /OEPD1415HVA	OEPD1815V48
Description	PDU - 15 Amp 6-outlet (basic)	PDU - 15 Amp 6-outlet (basic)	PDU - 15 Amp 8-outlet (basic)	PDU - 15 Amp 14-outlet (basic)	PDU - 15 Amp 18-outlet (basic)
Dimensions (HxWxD)	1.7 x 17.0 x 3.5 in 44 x 432 x 90 mm	1.5 x 12.0 x 1.6 in 38 x 304 x 41 mm	1.7 x 17.0 x 3.5 in 44 x 432 x 90 mm		1.65 x 48.0 x 1.5 in 42 x 1219 x 38 mm
Mounting orientation	1U / 0U	0U / Wallmount	1U / 0U		0U / Wallmount
Maximum capacity	12 Amp				
Power cord length	15 ft (4.6 m)	6 ft (1.8m)	15 ft (4.6 m)	15 ft (4.6 m)	15 ft (4.6 m)
Power cord type	5-15P				
Total outlets	6	6	8	14	18
Outlets(type) - Front	6 x (5-15R)	6 x (5-15R)	6 x (5-15R)	6 x (5-15R)	18 x (5-15R)
Outlets(type) - Rear	N/A	N/A	2 x (5-15R)	8 x (5-15R)	N/A
Power ON/OFF LED	Yes	No	Yes	Yes	Yes
Circuit breaker UL 1077	One 15 Amp				
Circuit breaker UL 489	No				
Circuit quantity	One				
Built-in Amp-meter	No	No	No	No/Yes	No
Audible overload alarm	No	No	No	No/Yes	No
Input/Output voltage	120V / 120V				
Frequency	50 / 60Hz				
Included brackets	Rackmount, Additional 0U	0U / Wallmount	Rackmount, Additional 0U	Rackmount, Additional 0U	0U / Wallmount
Safety certification	UL 60950-1, cUL, CE				

| Model	OEPD2415V62	OEPD1020HV /OEPD1020HVL	OEPD1420HV	OEPD2420V62 /OEPD2420V62L /OEPD2420VA62L	OEPD2430V48DCL
Description	PDU - 15 Amp 24-outlet (basic)	PDU - 20 Amp 10-outlet (basic)	PDU - 20 Amp 14-outlet (basic)	PDU - 20 Amp 24-outlet (basic)	PDU - 30 Amp 24-outlet (basic)
Dimensions (HxWxD)	1.65 x 62.0 x 1.5 in 42 x 1575 x 39 mm	1.7 x 17.0 x 3.5 in 44 x 432 x 90 mm		1.6 x 62.0 x 1.5 in 41 x 1575 x 38 mm	1.89 x 49.2 x 3.54 in 48 x 1250 x 90 mm
Mounting orientation	0U / Wallmount	1U / 0U	1U / 0U	0U / Wallmount	0U / Wallmount
Maximum capacity	12 Amp	16 Amp	16 Amp	16 Amp	24 Amp
Power cord length	15 ft (4.6 m)	15 ft (4.6 m)	15 ft (4.6 m)	15 ft (4.6 m)	8 ft 4 in (2.54 m)
Power cord type	5-15P	5-20P / L5-20P	5-20P	5-20P / L5-20P	L5-30P
Total outlets	24	10	14	24	24
Outlets(type) - Front	24 x (5-15R)	2 x (5-15/20R)	6 x (5-15/20R)	24 x (5-15/20R)	24 x (5-15/20R)
Outlets(type) - Rear	N/A	8 x (5-15/20R)	8 x (5-15/20R)	N/A	N/A
Power ON/OFF LED	Yes				
Circuit breaker UL 1077	One 15 Amp	One 20 Amp	One 20 Amp	One 20 Amp	Two 20 Amp
Circuit quantity	One	One	One	One	Two
Built-in Amp-meter	No	No	No	No / No / Yes	No
Audible overload alarm	No				
Input/Output voltage	120V / 120V				
Frequency	50 / 60Hz				
Included brackets	0U / Wallmount	Rackmount, Additional 0U	Rackmount, Additional 0U	0U / Wallmount	0U
Safety certification	UL 60950-1, cUL, CE				cULus (ITE Acessory)

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OEPD Surge-Protected PDUs

Model	OES1015HV	OES620V16PC6	OES1020HV / OES1020HVL
Description	Surge - 15 Amp 10-outlet (basic)	Surge - 20 Amp 6-outlet (basic)	Surge - 20 Amp 10-outlet (basic)
Dimensions (HxWxD)	1.7 x 17.0 x 3.5 in 44 x 432 x 90 mm	1.5 x 16.0 x 1.6 in 38 x 406 x 42 mm	1.7 x 17.0 x 3.5 in 44 x 432 x 90 mm
Mounting orientation	1U / 0U	0U / Wallmount	1U / 0U
Maximum capacity	12 Amp	16 Amp	
Power cord length	15ft (4.6m)	6ft (1.8m)	15ft (4.6m)
Power cord type	5-15P	5-20P	5-20P / L5-20P
Total outlets	10	6	10
Outlets(type) - Front	2 x (5-15R)	6 x (5-15/20R)	2 x (5-15/20R)
Outlets(type) - Rear	8 x (5-15R)	N/A	8 x (5-15/20R)
Power ON/OFF LED	Yes	No	Yes
Circuit breaker UL 1077	One 15 Amp	One 20 Amp	
Circuit quantity	One		
Built-in Amp-meter	No		
Audible overload alarm	No		
Input/Output voltage	120V/120V		
Frequency	50/60Hz		
Included brackets	Rackmount, Additional 0U	0U / Wallmount	Rackmount, Additional 0U
Surge protection	2000 Joules		
Safety certification	UL 60950-1, UL 1449, cUL, CE		

OES Series PDUs

Minuteman's OES Series of PDUs provide all the features of our standard PDUs but adds full surge and spike protection. Valuable equipment is vulnerable to power anomalies, and with up to 2000 Joules of protection on the OES Series of PDUs, these models keep properly attached devices safe. Available in 15 or 20 Amp versions and with 6 to 10 receptacles, the OES Series represents an excellent choice for those users seeking a PDU with surge and spike protection.

• 1U/0U Rackmountable
• Power On/Off, surge protection LEDs
• Circuit breaker protection
• 120V input, 120V output, 50/60Hz
• Safety certifications: UL 60950-1, UL 1449, cUL, CE

Front

Rear

OES1020HVL
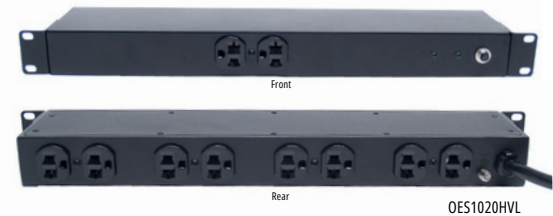
OEPD 208-Volt Series PDUs

Minuteman 208-volt PDUs are designed for higher voltage equipment. Available in two configurations, these PDUs provide 20- or 30-Amp load capacity with IEC320 output receptacles located on the front panel. OEPD 208-volt models are the ideal pairing for large telecommunications, networking, and security equipment installations.

• 1U and 0U brackets (included)
• IEC320-C13 front outlets
• Voltage In / Out, 208V / 208V, 50 / 60 Hz
• Power cord type L6-20P / L6-30P
• Power On/Off LED
• Circuit breaker protection
• cULus safety approval

OEPD1220C13HVLT

OEPD2430V48DCLT

OEPD 208-Volt Basic PDU's

Model	OEPD2430V48DCLT	OEPD1220C13HVLT
Description	PDU - 30 Amp 24-outlet	PDU - 20 Amp 12-outlet
Dimensions (HxWxD)	49.2 x 1.89 x 3.54in 1250 x 48 x 90mm	17.3 x 1.73 x 2.17in 440 x 44 x 55mm
Mounting orientation	0U	1U / 0U
Maximum capacity	24 Amp	16 Amp
Power cord length	8 ft 4 in (2.54 m)	8 ft 4 in (2.54 m)
Power cord type	NEMA L6-30P	NEMA L6-20P
Total outlets	24	12
Outlets(type) - Front	24 x (IEC320-C13)	12 x (IEC320-C13)
Outlets(type) - Rear	N/A	
Power ON/OFF LED	No	
Circuit breaker	30 Amp	20 Amp
Circuit quantity	Two	One
Built-in Amp-meter	No	
Audible overload alarm	No	
Input/Output voltage	200V-240V (Single Phase)	
Frequency	50/60Hz	
Included brackets	0U	Rackmount, Additional 0U
Safety certification	cULs (ITE Accessory)	

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P O W E R   T E C H N O L O G I E S

Remote Power Managers (Smart PDUs)

2-Port Remote Power Manager *(RPM1521E)*
Standard features include:

• **IP-Addressable Smart PDU**
  Built-in web server and 2 power outlets

• **Independent Outlet Control**
  Switch ON/OFF, power cycle, schedule startup/shutdown

• **Supports Power Start Sequencing**
  Startup equipment in specific order based on need

• **Auto Ping Feature**
  Monitor and auto-detect any failed network equipment and perform a timed reboot

• **IP Filter / Mask Function**
  Manage user privileges

• **Optional Temperature Probe**
  Environmental Monitoring & Alarm

• **Power Status / Control Mode LED Indicators**

• **Instant Notification of Alarms**
  Receive email, SMS text messages and SNMP trap notification of events

• **Circuit Breaker**
  Overload and connected equipment protection

• **Rack-Mountable Design**
  Holes on each side of the enclosure for optional rack-mounting kit (BRKT RM RPM1521)

• **Warranty**
  3-years parts and labor

Rear   **RPM1521E**   Front

Key Product Line Features

Auto Notification
Configurable SMS, email, traps

Mobile Accessible
Secure login via web server

Applications

Network Devices
Switches, routers, hubs

Communications
Telephone systems

Security
DVR, camera

8-, 16-, and 24-Port Remote Power Manager
Standard features include:

• **Access from Anywhere**
  Allows rebooting from any internet-enabled device via a secure connection

• **Secure Management**
  Offers password-protected security levels

• **No Special Apps or Installs**
  Configure and control RPM units worldwide through most standard web browsers using a single network IP address

• **Versatile Installations**
  10-ft power cord and rack mount hardware

• **Auto-Ping Feature**

• **True RMS Load Meter and LCD Display**

• **Optional Temperature / Humidity Probe**
  Available for all EV6 models

• **SNMP and DNS Support**

• **Warranty**
  3-years parts and labor

RPM20161VN and RPM20162VI
16-Port Remote Power Manager

RPM1581HVN 8-port Remote Power Manager (front)

RPM2082HVI 8-port 208V Remote Power Manager (front)

Specifications *Complete spec table at minutemanups.com/rpm*

Model No.	RPM1521E	RPM1581EV6	RPM30241EV6	RPM30242EV6	RPM1581HVN	RPM20161VN	RPM2082HVI	RPM20162VI
Input and Output Voltage	120 V/120 V	120 V/120 V		208V/208V	120 V/120 V		208V/208V	
Number of Outlets	2	8	24	24	8	16	8	16
Install Format	Free/1U optional	1U / 0U	0U	0U	1U / 0U	0U	1U/0U	0U
Dimensions (in)	7.17 x 4.90 x 1.70	17.01 x 8.50 x 1.75	70 x 2.2 x 3.15	70 x 2.2 x 3.15	17 x 3.54 x 1.73	49.02 x 2.2 x 1.73	17 x 3.54 x 1.73	49.02 x 2.2 x 1.73
Input power cord	5-15 P	5-15P	L5-30P	L6-30P	5-15P	5-20P	6-20P	
Cord length (ft)	6	10			10		10	
Output receptacles (Qty - Type)	**2** - 5-15R	**8** - 5-15/20R	**24**-5-15/20R	**3**-IEC320 C19 **21**-IEC320 C13	**8** - 5-15/20R	**16** - 5-15/20R	**8** - IEC320 C13	**14** - IEC320 C13 **2** - IEC320 C19
Input circuit breaker	15A	15A	30A	30A	15A	20A	20A	20A
Maximum capacity	12A	12A	24A	24A	12A	16A	16A	16A
Display type	Status LED	LCD + Status LED			LCD + Status LED		LCD + Status LED	
Support data encryption	SSL / HTTPs ☐	SSL / HTTPs			SSL / HTTPs		SSL / HTTPs	
Power On/Off sequencing		☐	☐	☐	☐	☐	☐	☐
Event alert types	Email / Trap / SMS	Email / Trap / Audible			Email / Trap / Audible		Email / Trap / Audible	
SYSLOG support	Yes	Yes			Yes (w/SW Utility)		Yes (w/SW Utility)	
Safety certification	cTUVus, CE	cUL, UL60950-1, CE			cUL, UL60950-1, CE		cUL, UL60950-1, CE	

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