



Tripp Lite
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Model #: PDUMH15HVNET

Single-Phase Switched PDU, 15A 200-240V, 1U Horizontal Rackmount, C13 outlets, C14 inlet with C14 power cable

Highlights

- Switched 10/12A 200-240V PDU; 1U horizontal rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; rack installation hardware included
- C14 inlet; 6.5ft / 2m C14 power cable included
- 8 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact-closure monitoring options



Description

Tripp Lite Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Applications

- Ideal for network configurations requiring a switched, metered and monitored PDU supporting individual outlet rebooting, load shedding and remote web/network current monitoring of critical networking components

Package Includes

- Rackmount PDU
- Rack mounting brackets

Features

- 200/208/230/240V Switched PDU with built-in web/network interface in 1U rackmount form factor; 15A maximum capacity (agency de-rated to 12A 200/208/240 and 10A at 230V)
- C14 inlet; 6.5 ft. / 2m C14 power cable included
- 8 switched C13 outlets
- 1U horizontal rackmount form factor
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display reports load level information in amps
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing

- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets

Specifications

OVERVIEW	
Model Type	Switched
PDU Type	Switched
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200; 208; 230, 240V
Overload protection	Outlets are arranged in a single unbreakered load bank
Outlet quantity / type	8 C13 outlets
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	15
Input connection type	Detachable line cord via C14 inlet. C13 line cord.
PDU Plug Type	IEC-320 C14
Input cord length (ft.)	6.5
Input cord length (m)	2
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	8 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Shipping weight (lbs)	13.5
Shipping weight (kg)	6.1
Unit Dimensions (HWD/in)	1.75 x 17.3 x 14.8
Unit Dimensions (HWD/cm)	2.87 x 43.9 x 37.6
Shipping Dimensions (HWD/in)	5.3 x 20.7 x 23.2

Shipping Dimensions (HWD/cm)	13.5 x 52.6 x 37.6
Unit weight (lbs)	9
Unit weight (kg)	4.1
Material of construction	Steel
Style	Rackmount
Form factors supported	1U rackmount. Includes mounting accessories for 2-4 post racks
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), , CE (IEC 60950), (RoHS compliant)
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	2-year limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	WEXT3-PDU-HVNET	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Extended Warranties	WEXT5-PDU-HVNET	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Power Cables	P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Rack Accessories	SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1
Rack Accessories	SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
Rack Accessories	SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1

Rack Accessories	SRSWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
SNMP Accessories	ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3751.

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