

TAA-Compliant 7.4kW Single-Phase Local Metered PDU, 230V Outlets (16-C13), IEC-309 Blue 230V 32A, 12ft Cord, 2U Rack-Mount

MODEL NUMBER: PDUMH32HVNETA



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 can be displayed locally via visual meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Features

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 230V Switched PDU with built-in web/network interface in 2U rackmount form factor; 32A capacity
- Blue 230V IEC-309 32A (2P+E) input cable; 12 ft. / 3.6m power cable included
- 16 switched C13 outlets
- 2U 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

Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- Switched 32A 7.4kW 230V PDU; 2U horizontal rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Reversible housing
- Blue 230V IEC-309 32A (2P+E) input cable
- 16 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact closure options

Package Includes

- TAA Compliant version of Tripp Lite PDUMH32HVNETA
- Rack installation brackets
- Cable retention ties
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual



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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	
UPC Code	037332273826
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
Nominal Input Voltage(s) Supported	230V AC
Recommended Electrical Service	32A 230V
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	7.4kW (230V) / 32A total capacity / 16A max per breakered outlet bank; 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) C13
Output Nominal Voltage	230
Overload Protection	Two 20A circuit breakers protect 8 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-8; BANK 2: Outlets #9-16; BANK 3: All outlets combined)
Front Panel LEDs	16 power availability LEDs confirm power off/on status for each built-in outlet. Two additional LEDs with toggle button identify which bank the visual current meter is reporting (bank 1, bank 2 or bank 1&2 combined)



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Switches	Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Steel
Form Factors Supported	2U rackmount
Minimum Required Rack Depth (cm)	37.59
Minimum Required Rack Depth (inches)	14.8
PDU Form Factor	Horizontal (2U)
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 12.500
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.7
Unit Weight (kg)	6.21
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
Operating Elevation	0-10,000
COMMUNICATIONS	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of EnviroSense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring and real-time or programmable outlet control options via web, telnet, and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty



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