

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

MODEL NUMBER: **PDUMH32HVNET**



### 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

- 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 access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support

### Highlights

- Switched 32A 7.3kW 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

### Applications

- Ideal for network configurations requiring a Switched PDU supporting individual outlet reboot, load shedding and remote web/network current monitoring

### Package Includes

- Switched PDU
- Rack installation brackets
- Cable retention ties
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual



- 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, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets
- TAA Compliant Version Available - Order Tripp Lite PDUMH32HVNETA

## Specifications

General Info	
RoHS	Y
OVERVIEW	
Style	Rackmount
PDU Type	Switched
OUTPUT	
Output Capacity Details	7.4kW; 32A maximum
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) C13
Output Nominal Voltage	230V
Overload Protection	Outlets are arranged in two banks of 8. Each bank is protected by a separate 20A circuit breaker
Outlet Type	IEC-C13
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
Nominal Input Voltage(s) Supported	230V AC
PDU Input Voltage	230
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Cord Length (ft.)	12
Input Cord Length (m)	3.65



Input Phase	Single-Phase
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
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 identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1&2 combined)
Switches	Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	8 x 20.5 x 17
Shipping Dimensions (hwd / cm)	20.3 x 113 x 80.6
Shipping Weight (lbs.)	16.9
Shipping Weight (kg)	7.7
Unit Dimensions (hwd / in.)	3.5 x 17.5 x 12.5
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.7
Unit Weight (kg)	6.2
Material of Construction	Metal
Form Factors Supported	2U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring and real-time or programmable outlet control options via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMH32HVNETAA
Certifications	Tested to CE (IEC 60950-1), RoHS compliant
<b>WARRANTY</b>	



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Product Warranty Period (Worldwide)	2-year limited warranty
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