

Management Interface

The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round **ENVIROSENSE** port. For managing the units containing the round port, Tripp Lite recommends using the PowerAlert Console Launcher rather than a web browser. This application enables local access of the PDU using a self-contained, compatible Java Runtime Environment version. The Console Launcher can be downloaded for free; click the above link or go to the Management Solutions / Utilities page. Units with the new interface work will with most current web browsers.

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

MODEL NUMBER: **PDUMH32HVNET**



Highlights

- 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
- TAA Compliant

Package Includes

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

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
- 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

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Output Capacity Details	7.4kW (230V) / 32A total capacity / 20A max per breakered outlet bank; 16A max per C19 outlet, 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
INPUT	
Nominal Input Voltage(s) Supported	230V AC
PDU Input Voltage	230
Recommended Electrical Service	32A 230V
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
Input Phase	Single-Phase
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 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
PHYSICAL	
Minimum Required Rack Depth (inches)	14.8
Minimum Required Rack Depth (cm)	37.59
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)	6.21
Material of Construction	Metal
Form Factors Supported	2U rackmount
PDU Form Factor	2U; Horizontal
Minimum Required Rack Depth (mm)	376
ENVIRONMENTAL	
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
COMMUNICATIONS	
SNMP Compatibility	Pre-installed network interface provides remote monitoring and real-time or programmable outlet control options via web, telnet, and SNMP management systems



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

CERTIFICATIONS	
Certifications	Tested to CE (IEC 60950-1), EN Class A, RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[PDUMH32HVNET](#)