7.4kW Single-Phase Switched PDU, 230V Outlets (20 C13, 4 C19), IEC309 32A Blue, 10ft Cord, 0U Vertical, TAA Compliant

MODEL NUMBER: **PDUMV32HVNET**

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.

Highlights

- Switched 32A 230V PDU; 0U Vertical Rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Toolless button mount installation
- Attached 10ft / 3m input cord with IEC309 32A (2P+E) input
- 24 switched outlets (20 C13; 4 C19); cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

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
- Rackmount brackets
- PDUMVROTATEBRKT mounting accessory

Features

- 230V Switched PDU with built-in web/network interface in 0U 70 inch / 178 cm vertical rackmount form factor; 32A maximum capacity
- Attached 10ft / 3m line cord with IEC309 32A(2P+E) plug-in connection
- 24 switched outlets(20 C13; 4 C19)
- 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 in 3 segments(bank 1, bank 2 and total)
- 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
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks
- Included PDUMVROTATEBRKT enables space saving toolless installation in button-mount compatible racks with PDU outlets facing the rear
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

OVERVIEW	
PDU Type	Switched

OUTPUT	
Output Capacity Details	7.4kW; 32A maximum
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(20) C13; (4) C19
Output Nominal Voltage	230V
Overload Protection	Outlets are arranged in two banks of 12 (10 C13 and 2 C19 each). Each bank is protected by a separate 15A thermal circuit breaker
Outlet Type	IEC-C13, IEC-C19
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
Individual Outlet Switching	Yes

INPUT	
PDU Input Voltage	230
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet

Switches	Pushbutton control scrolls visual load meter display from bank 1, bank 2 and band 1&2 combined
PHYSICAL	
Shipping Dimensions (hwd / in.)	4 x 6 x 72.5
Shipping Dimensions (hwd / cm)	10.2 x 15.2 x 184.1
Shipping Weight (lbs.)	16.5
Shipping Weight (kg)	7.5
Unit Dimensions (hwd / in.)	70 x 2.19 x 4.75
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 12.1
Unit Weight (lbs.)	11.5
Unit Weight (kg)	5.2
Form Factors Supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	5-95% 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 CE, IEC/EN60950, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty