Model #: PDUMH32HVNET

Single Phase Switched PDU, 7.3kW, 16 230V C13 outlets, 3.6m cord, IEC-309 Blue 230V 32A input connection

Highlights

- Switched 32A 7.3kW 230V PDU; 2U horizontal rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; rack installation hardware included
- Blue 230V IEC-309 32A (2P+E) input cable
- 16 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact closure 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 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.

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

Features

- 230V Switched PDU with built-in web/network interface in 1U 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, 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	
Output kW capacity	7.36
Frequency compatibility	50 / 60 Hz
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 quantity / type	16 C13 outlets
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	230
Recommended Electrical Service	230V
Maximum Input Amps (A)	32
Input connection type	IEC-309 32A (2P+E)
Plug Type	IEC-309 32A (2P+E)
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input cord length (ft.)	12
Input cord length (m)	3.65
Voltage compatibility (VAC)	230
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
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)

PHYSICAL

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
Shipping Dimensions (HWD/in)	8 x 20.5 x 17
Shipping Dimensions (HWD/cm)	20.3 x 113 x 80.6
Unit weight (lbs)	13.7
Unit weight (kg)	6.2
Material of construction	Steel
Style	Rackmount
Form factors supported	2U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)

ENVIRONMENTAL

Relative Humidity	0-95% non-condensing

COMMUNICATIONS

SNMP compatibility	Pre-installed SNMPWEBCARD provides remote monitoring and real-time or programmable outlet control options via web, telnet, and SNMP management systems

CERTIFICATIONS

Certifications	Tested to CE (IEC 60950-1), 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.
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	P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20	1
Power Cables	P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1

Power Cables	P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	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
SNMP Accessories	ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SNMP Accessories	SRSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	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=4811.