Model #: PDUMH20HVNET

Single-Phase Switched PDU, 20A 200-240V, 1U Horizontal Rackmount, 8 C13 outlets, C20 inlet with L6-20P and C20 cables

Highlights

- Switched 20A 200-240V PDU, 1U Horizontal Rackmount format
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter, reversible housing
- C20 inlet; 8.5ft / 2.6m C20 input cable with L6-20P adapter
- 8 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact-closure monitoring options

Description

 Tripp Lite single phase 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 continuously displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Applications

- Ideal for power distribution in datacenters, computer rooms and network closets

Package Includes

- Rackmount PDU
- Rack mounting brackets

Features

- 20A 200/208/230/240V Switched Power Distribution Unit / PDU with built-in web/network interface (agency derated to 16A continuous)
- C20 inlet; 8.5 ft. / 2.6m C20 power cable with L6-20P plug adapter
- 8 switched C13 outlets
- 1U 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
- 1U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Mounting brackets support wall-mount and under-counter installation in many applications
- Included cord retention brackets

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200; 208; 230; 240
Overload protection	Outlets are arranged in a single unbreakered load bank
Outlet quantity / type	8 C13 outlets
Outlet Type	IEC-C13
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	20
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input cord length (ft.)	8.5
Input cord length (m)	2.6
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	8 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Shipping weight (lbs)	14.2
Shipping weight (kg)	6.4
Unit Dimensions (HWD/in)	1.75 x 17.3 x 14.8
Unit Dimensions (HWD/cm)	2.87 x 43.9 x 37.6
Shipping Dimensions (HWD/in)	5.3 x 20.7 x 23.2

Shipping Dimensions (HWD/cm)	13.5 x 52.6 x 37.6
Unit weight (lbs)	9
Unit weight (kg)	4.1
Material of construction	Steel
Style	Rackmount
Form factors supported	1U rackmount. Includes mounting accessories for 2-4 post racks
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% 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 UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico),), CE (IEC 60950), (RoHS compliant)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
WEXT3-PDU-HVNET	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
WEXT5-PDU-HVNET	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P039-001-2	1-ft. 10AWG Heavy Duty Power Splitter Cord (NEMA L6-20P to 2x NEMA L6-20R)	1
P040-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-L6-20P)	1
P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1

P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P050-008	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	1
P052-008	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	1
SRCABLEDUCT1U	1U Horizontal Cable Manager (Finger duct with cover.)	1
SRCABLERING1U	1U Horizontal Cable Manager (Flexible ring type.)	1
SRCABLERING2U	2U Horizontal Cable Manager (Flexible ring type.)	1
P070-010	10-ft. IEC309 to C19 Power Cord	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=3750.