

3.2-3.8kW Single-Phase Switched PDU, 200-240V Outlets (8 C13), C20 / L6-20P input, 8.5ft Cord, 1U Rack-Mount

MODEL NUMBER: PDUMH20HVNET



Highlights

- Switched 16/20A 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

Applications

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

Package Includes

- Rackmount PDU
- Rack mounting brackets

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.

Features

- 16/20A 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
- 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 PDUMH20HVNETAA

Specifications

OVERVIEW	
Style	Rackmount
PDU Type	Switched
OUTPUT	
Output Capacity Details	3.33kW (208V), 3.52kW (220V), 3.68kW (230V), 3.84kW (240V), 3.2kW (200V); 20A maximum (Agency de-rated to 16A continuous)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(8) C13
Output Nominal Voltage	200, 208, 220, 230, 240V nominal, single phase
Overload Protection	n/a
Outlet Type	IEC-C13
Customized Load Management Receptacles	8 individually switched output receptacles
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	20A 208/240V; 16A 230V
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input Cord Length (ft.)	8.5
Input Cord Length (m)	2.6
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	



Front Panel LCD Display	Digital display reports total PDU output current in amps
Front Panel LEDs	8 LEDs display power on-off status for each output receptacle
Switches	n/a
PHYSICAL	
Shipping Dimensions (hwd / in.)	5.3 x 20.7 x 23.2
Shipping Dimensions (hwd / cm)	13.5 x 52.6 x 37.6
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
Unit Weight (lbs.)	9
Unit Weight (kg)	4.1
Material of Construction	Metal
Form Factors Supported	1U rackmount. Includes mounting accessories for 2-4 post racks
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
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	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMH20HVNETAA
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