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.

3.3-3.8kW Single-Phase Switched PDU, LX Platform Interface, 208/220/230/240V Outlets (8 C13), C20 / L6-20P input, 8ft Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH20HVNET

Highlights

- Switched 16/20A 208/220/230/240V PDU, 1U Horizontal Rackmount format
- Reports voltage, frequency & loading information via LX platform ethernet interface
- Visual current meter, reversible housing
- C20 inlet; 8ft / 2.4m C20 input cable with L6-20P adapter
- 8 C13 switched outlets with plug lock retention sleeves
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

Package Includes

- PDUMH20HVNET Switched PDU
- Rack mounting hardware
- (8) Plug-lock inserts
- Cord retainer
- Configuration cable
- (1) IEC C19-to-C20 AC Interconnection cable
- IEC C19-to-L6-20P plug adapter
- Owners' Manuals

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. 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.

Built-in LX Platform network management interface card. The Java-free LX Platform HTML5-based network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

Features

- 16/20A 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

- LX Platform interface allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH

- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities

- 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

- Reduce Service Calls with Auto Probe Autonomous Device Management.The Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSA).

- 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

- Compliant with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332139283
PDU Type	Switched

OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V) / 16A total capacity; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(8) C13

Output Nominal Voltage	208; 220; 230; 240
Overload Protection	n/a
Customized Load Management Receptacles	8 individually switched output receptacles

INPUT	
PDU Input Voltage	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
Input Cord Length (m)	2.44
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	
Minimum Required Rack Depth (inches)	17.1
Minimum Required Rack Depth (cm)	43.43
Shipping Dimensions (hwd / in.)	5.40 x 20.70 x 22.40
Shipping Dimensions (hwd / cm)	13.72 x 52.58 x 56.90
Shipping Weight (lbs.)	14.40
Shipping Weight (kg)	6.53
Unit Dimensions (hwd / in.)	1.72 x 17.33 x 14.77
Unit Dimensions (hwd / cm)	4,4 x 44 x 37,52
Unit Weight (lbs.)	9.00
Unit Weight (kg)	4.08
Material of Construction	Metal
Form Factors Supported	1U rackmount. Includes mounting accessories for 2-4 post racks
PDU Form Factor	Horizontal (1U)

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	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems

CERTIFICATIONS

Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), CE (IEC 60950), RoHS compliant, TAA compliant

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty