

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.

1.9kW Single-Phase Switched PDU with LX Platform Interface, 120V Outlets (16 5-15/20R), L5-20P/5-20P input, 12ft Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH20NET



Description

Features

- 20A 120V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 16A continuous)
- Attached NEMA L5-20P input with NEMA 5-20P plug adapter, 12 ft. / 3.6m input cable
- 1U horizontal rackmount form factor
- 16 switched NEMA 5-15/20R outlets (8 front / 8 rear)
- 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 and total output load level in amps
- Digital display continuously reports total output load level in amps
- Supports user-specified alarm notification thresholds
- LX Platform interface allows full remote access for power monitoring with email

Highlights

- 1.9kW 120V Switched 20A PDU, 1U horizontal rackmount format
- Built-in Java-free LX Platform interface for 24/7 remote access
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- NEMA L5-20P input with 5-20P plug adapter, 12 ft. / 3.6m line cord
- 16 NEMA 5-15/20R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

Package Includes

- PDU with attached L5-20P input power cord
- L5-20R-to-5-20P plug adapter
- 1U mounting brackets
- PowerAlert software
- Configuration cable
- User manual



- notifications via secure web browser, SNMP, telnet or SSH
- 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
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- 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	
PDU Type	Switched
OUTPUT	
Output Capacity Details	2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 20A total capacity (Agency de-rated to 16A); 16A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) 5-15/20R
Output Nominal Voltage	100; 120; 127
Overload Protection	n/a
Customized Load Management Receptacles	16 individually switched output receptacles
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	20A 120V
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	12



Input Cord Length (m)	3.66
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports total PDU output current in amps
Front Panel LEDs	16 LEDs display power on-off status for each output receptacle
Switches	n/a
PHYSICAL	
Minimum Required Rack Depth (inches)	21
Minimum Required Rack Depth (cm)	53.34
Shipping Dimensions (hwd / in.)	5.4 x 20.6 x 23.3
Shipping Dimensions (hwd / cm)	13.7 x 52.3 x 59.2
Shipping Weight (lbs.)	16.70
Shipping Weight (kg)	7.6
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 15.5
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 39.4
Unit Weight (lbs.)	12.50
Unit Weight (kg)	5.67
Material of Construction	Metal
Form Factors Supported	1U rackmount
PDU Form Factor	1U; Horizontal
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% (non-condensing)
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed & WEBCARDLX provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems. Remote management gives user ability to turn connected loads on, off, or power-cycle individually
SPECIAL FEATURES	
TVSS Grounding	Grounding lug
CERTIFICATIONS	



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Certifications	Tested to UL 60950-1 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>