

1.9kW Single-Phase Switched PDU, LX Platform Interface, 120V Outlets (8 5-15/20R), NEMA L5-20P, 12 ft. Cord, 1U Rack, TAA

MODEL NUMBER: PDUMH20NET2LX



1.9kW 1U PDU distributes, monitors and manages AC power in an IT environment. Built-in Java-free network interface helps you remotely monitor load levels to prevent overloads that cause downtime.

Description

The PDUMH20NET2LX 1.9kW Single-Phase Switched PDU provides advanced network control and remote power monitoring with the ability to turn on, turn off, reboot or lock out power to each outlet. By reducing the frequency of on-site visits, these advanced remote capabilities can save you money and reduce downtime.

The 1U PDU features eight switched NEMA 5-15/20R outlets with an included cord retention bracket to prevent cables from becoming accidentally disconnected. A 12-foot cord with NEMA L5-20P plug and 5-20P plug adapter connects the PDU to a compatible AC power source, generator or protected UPS.

The built-in Java-free HTML5-based LX Platform 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 IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A digital ammeter allows you to monitor the total load in real time to ensure it remains well below maximum capacity with no danger of overload. The single-phase PDU installs in 1U of space in EIA-standard 19-inch racks. You can also mount it vertically in 0U of rack space or on a wall or under a counter with the included brackets and user-supplied screws.

Features

Highlights

- 1.9kW 120V single-phase switched 1U PDU
- 8 individually controllable NEMA 5-15/20R outlets
- Built-in Java-free LX Platform interface for remote access 24/7
- Digital ammeter for on-site load monitoring in real time
- NEMA L5-20P input with 12 ft. AC power cord and 5-20P adapter
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Package Includes

- PDUMH20NET2LX 1.9kW Single-Phase Switched PDU
- Built-in LX Platform interface
- Configuration cable
- (8) Cable ties
- Cord retention bracket
- Mounting hardware
- Owner's manual



Distributes, Monitors and Manages Network-Grade AC Power 1.9kW 120V switched PDU with single-phase input Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components NEMA L5-20P plug with 12 ft. cord and 5-20P plug adapter connects to compatible AC power source Firmware upgrades support future product enhancements Digital ammeter reports total PDU load in real time

8 Switched NEMA 5-15/20R Outlets Distribute AC Power Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices Cord retention bracket prevents cables from becoming accidentally disconnected Individual LEDs indicate which outlets are live

Built-In LX Platform Interface Allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH Supports 10/100 Mbps auto-sensing for communication with an Ethernet network Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities No Java required

Broad Communications Compatibility Supports IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP Supports automatic and manual assignment of IP address

Essential Safety Features Tiered access allows administrator and guest to log in via web browser Immediate alert notifications via email or SNMP traps Supports user-specified alarm notification thresholds Real-time clock backup maintains day/date even if PDU is unpowered

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). **Flexible Mounting Options** Included rack-mounting brackets compatible with front- or rear-facing installation Compatible with 1U horizontal, 0U vertical, wall and under-counter mounting with included brackets and user-supplied screws

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

Specifications

OVERVIEW	
UPC Code	037332203281
PDU Type	Switched
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 Phase	Single-Phase
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
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	(8) 5-15/20R
Output Nominal Voltage	100; 120; 127



Overload Protection	n/a
Customized Load Management Receptacles	8 individually switched output receptacles
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. Ethernet Link and Status LED's for network activity. System status LED for monitoring system operation.
Switches	Recessed reset button for rebooting SNMP management card without affecting AC output to connected equipment
PHYSICAL	
Form Factors Supported	1U rackmount
Material of Construction	Metal
Minimum Required Rack Depth (cm)	23.62
Minimum Required Rack Depth (inches)	9.3
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / cm)	0.00 x 0.00 x 0.00
Shipping Dimensions (hwd / in.)	0.00 x 0.00 x 0.00
Shipping Weight (kg)	0.00
Shipping Weight (lbs.)	0.00
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 10.8
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.25
Unit Weight (kg)	2.72
Unit Weight (lbs.)	5.99
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5 to 95% (non-condensing)
COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
SPECIAL FEATURES	
TVSS Grounding	Rear panel grounding lug
High Availability PDU Features	Auto Probe Monitoring and Reboot (included)
STANDARDS & COMPLIANCE	



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Certifications	Tested to UL 60950-1 (USA), CSA/CSA-C22.2 NO. 60950-1 (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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