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**

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

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

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

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

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

MODEL TEXT

What Does This Product Do?	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.

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	(8) 5-15/20R
Output Nominal Voltage	100; 120; 127
Overload Protection	n/a
Customized Load Management Receptacles	8 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	8 LEDs display power on-off status for each output receptacle
Switches	n/a

PHYSICAL

Minimum Required Rack Depth (inches)	9.3
Minimum Required Rack Depth (cm)	23.62
Shipping Dimensions (hwd / in.)	11.7 x 2 x 20.2
Shipping Dimensions (hwd / cm)	44.45 x 4.44 x 10.8
Shipping Weight (lbs.)	5.99
Shipping Weight (kg)	2.72
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.25

Unit Dimensions (hwd / cm)	4.44 x 44.4 x 10.8
Unit Weight (lbs.)	5.99
Unit Weight (kg)	2.72
Material of Construction	Metal
Form Factors Supported	1U rackmount
PDU Form Factor	1U; Horizontal
Minimum Required Rack Depth (mm)	236
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	Built-in WEBCARDLX network interface
SPECIAL FEATURES	
TVSS Grounding	Rear panel grounding lug
CERTIFICATIONS	
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