1.9kW Single-Phase Switched PDU with LX Platform Interface, 120V Outlets (24 5-15/20R), 10 ft. Cord w/L5-20P, 0U, TAA

MODEL NUMBER: **PDUMV20NETLX**

Highlights

- 1.9kW 120V single-phase switched 0U PDU
- 24 individually controllable NEMA 5-15/20R outlets
- Built-in LX Platform interface for 24/7 remote access
- Digital ammeter for on-site load monitoring in real time
- NEMA L5-20P input with 10 ft. AC power cord and 5-20P adapter

Package Includes

- PDUMV20NETLX 1.9kW Single-Phase Switched PDU
- Built-in LX Platform interface
- NEMA L5-20R to 5-15/20P plug adapter
- Configuration cable
- (24) Cable ties
- (2) Cord retention brackets
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Description

The PDUMV20NETLX 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. Recommended for IT and industrial applications, the vertical PDU features 24 switched NEMA 5-15/20R outlets with included cord retention brackets to prevent cables from becoming accidentally disconnected. A 10-foot cord with NEMA L5-20P plug 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 vertical PDU mounts in 0U of space in EIA-standard 19-inch racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included PDUMVROTATEBRKT kit to install the unit with outlets facing the rear for better airflow or equipment access.

Features

Distributes 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 10 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

24 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 brackets prevent cables from becoming accidentally disconnected

Digital Ammeter
- Reports total PDU load in real time
- Supports IP-address self-ID
- Rotates 180° for easy reading at either angle

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

Easy 0U Installation in EIA-Standard 19 in. Racks
- Vertical PDU mounts using included toolless buttons or rack-mounting brackets
- Included PDUMVROTATEBRKT allows mounting with rear-facing outlets

TAA-Compliant
- 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	(24) 5-15/20R
Output Nominal Voltage	100; 120; 127
Overload Protection	n/a
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

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.)	10
Input Cord Length (m)	3.05
Input Phase	Single-Phase

USER INTERFACE, ALERTS & CONTROLS

Front Panel LCD Display	Digital meter reports PDU output current in amps
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet

PHYSICAL

Shipping Dimensions (hwd / in.)	5.3 x 6.4 x 73
Shipping Dimensions (hwd / cm)	13.5 x 16.3 x 185.4
Shipping Weight (lbs.)	14.2
Shipping Weight (kg)	6.45
Unit Dimensions (hwd / in.)	70 x 2.19 x 2.65
Unit Dimensions (hwd / cm)	178 x 5.6 x 6.7
Unit Weight (lbs.)	8.5
Unit Weight (kg)	3.86
Form Factors Supported	0U vertical rackmount; includes rackmount brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	0U; Vertical

ENVIRONMENTAL

Storage Temperature Range	-15 to 60C / 5 to 140F
Relative Humidity	5-95% non-condensing

COMMUNICATIONS

SNMP Compatibility	Built-in LX Platform Interface

CERTIFICATIONS

Certifications	Tested to UL 60950-1:2007 (USA), CAN/CSA-C22.2 NO. 60950-1-07 (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty