

1.4kW Single-Phase Switched PDU with LX Platform Interface, 120V Outlets (16 5-15R), 10 ft. Cord w/5-15P, 0U, TAA

MODEL NUMBER: PDUMV15NETLX



Description

The PDUMV15NETLX 1.4kW 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 16 switched NEMA 5-15R outlets with included cord retention brackets to prevent cables from becoming accidentally disconnected. A 10-foot cord with NEMA 5-15P 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

- 1.4kW 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 5-15P plug with 10 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

16 Switched NEMA 5-15R Outlets Distribute AC Power

- Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices

Highlights

- 1.4kW 120V single-phase switched 0U PDU
- 16 individually controllable NEMA 5-15R outlets
- Built-in LX Platform interface for 24/7 remote access
- Digital ammeter for on-site load monitoring in real time
- NEMA 5-15P input with 10 ft. AC power cord

Package Includes

- PDUMV15NETLX 1.4kW Single-Phase Switched PDU
- Built-in LX Platform interface
- Configuration cable
- (16) Cable ties
- (2) Cord retention brackets
- Rack-mounting hardware
- [PDUMVROTATEBRKT](#) mounting bracket accessory
- Owner's manual



- 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	1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) 5-15R
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	15A 120V



Maximum Input Amps	15
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
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	Pushbutton control supports 180 degree Display Rotation and Scroll IP address functions
PHYSICAL	
Shipping Dimensions (hwd / in.)	4 x 6 x 51.75
Shipping Dimensions (hwd / cm)	10.2 x 15.2 x 27.4
Shipping Weight (lbs.)	11
Shipping Weight (kg)	5
Unit Dimensions (hwd / in.)	49 x 2.19 x 2.65
Unit Dimensions (hwd / cm)	124.5 x 5.6 x 6.7
Unit Weight (lbs.)	7
Unit Weight (kg)	3.18
Form Factors Supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	0U; Vertical
ENVIRONMENTAL	
Storage Temperature Range	5 to 140F (-15 to 60C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Includes LX Platform network interface
CERTIFICATIONS	
Certifications	Tested to UL60950-1: 2007 (USA), CAN/CSA-C22.2 NO. 60950-1-07 (Canada), FCC Class A Part 15 (Emissions), NOM (Mexico), RoHS Compliant, TAA Compliant



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WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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