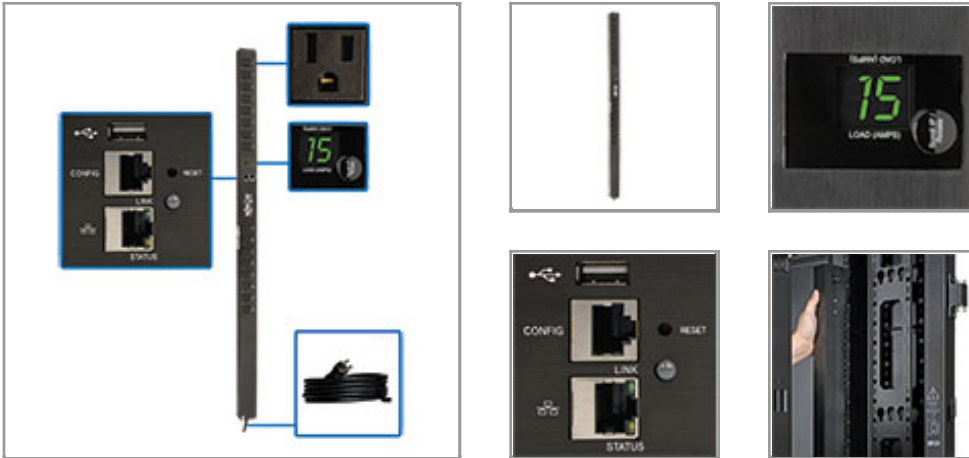


1.4kW Single-Phase Monitored PDU with LX Platform Interface, 120V Outlets (16 5-15R), 10 ft. Cord w/5-15P Plug, 0U, TAA

MODEL NUMBER: PDUMNV15LX



Description

The PDUMNV15LX 1.4kW Single-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network interface. Recommended for any IT or industrial application, it features 16 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 HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A digital ammeter allows you to monitor the PDU's current level in real time to ensure it remains well below maximum capacity with no danger of overload. The 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 Single-Phase Power

- 1.4kW 120V monitored PDU with single-phase input/output
- NEMA 5-15P with 10 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

16 Outlets Distribute AC Power

- 16 NEMA 5-15R outlets deliver power to connected equipment
- Cord retention brackets help prevent cables from becoming accidentally disconnected

Highlights

- 1.4kW 120V single-phase monitored PDU
- 16 NEMA 5-15R outlets with cord retention brackets
- 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

- PDUMNV15LX 1.4kW Single-Phase Monitored 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



Digital Ammeter

- Reports total connected equipment load
- 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 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

- Mounts vertically 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	Monitored
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
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	15A 120V
Maximum Input Amps	15
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	
Reported Load Segments	Supports local and remote monitoring of PDU output current in amps
Front Panel LCD Display	Digital meter reports PDU output current in amps and Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top
Front Panel LEDs	n/a
Switches	Press the SCROLL IP / ROTATE button and release after one second to display the configured IP address in 2 digit intervals; Press and release after two seconds to rotate the display 180 degrees
PHYSICAL	
Shipping Dimensions (hwd / in.)	52.4 x 6.3 x 5.1
Shipping Dimensions (hwd / cm)	133.1 x 16 x 13
Shipping Weight (lbs.)	9.1
Shipping Weight (kg)	4.1
Unit Dimensions (hwd / in.)	49 x 2.19 x 1.75
Unit Dimensions (hwd / cm)	124.5 x 5.6 x 4.45
Unit Weight (lbs.)	7
Unit Weight (kg)	3.18
Material of Construction	Metal
Form Factors Supported	0U vertical rackmount installation supported with included 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	Built-in LX Platform Interface
CERTIFICATIONS	
Certifications	Tested to UL 60950-1: 2007 (USA), CAN/CSA-C22.2 NO. 60950-1-07 (Canada), FCC Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	



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Product Warranty Period (Worldwide)	2-year limited warranty
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