3.3–3.7kW Single-Phase Monitored PDU, LX Platform Interface, 208/230V Outlets (20 C13/4 C19), C20/L6-20P, 0U 1.8m/70 in., TAA

MODEL NUMBER: **PDUMNV20HVLX**
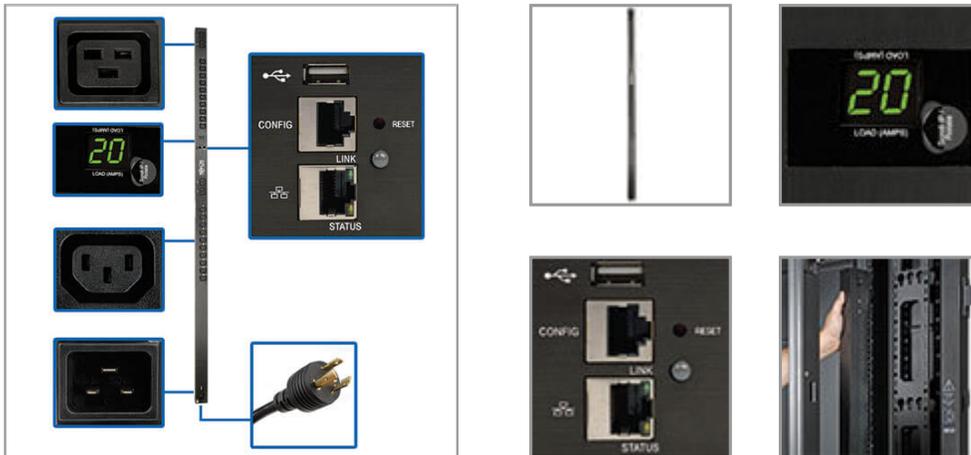
3.3–3.7kW vertical PDU distributes and monitors single-phase power in an IT or industrial environment. Built-in Java-free network interface helps you remotely monitor load levels to prevent overloads that cause downtime.

Description

The PDUMNV20HVLX 3.3–3.7kW Single-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection. Recommended for your IT or industrial application, the 0U PDU features 24 outlets (20 C13 and 4 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. The C20 inlet is compatible with a wide variety of user-supplied power cords for connecting to an AC source, generator or protected UPS. A detachable 10-foot cord with NEMA L6-20P plug is included.

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 connected load 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

Highlights

- 3.3–3.7kW 208/230V single-phase monitored 0U PDU
- 24 outlets—20 C13, 4 C19—with plug-lock insert sleeves
- Built-in Java-free LX Platform interface for remote access 24/7
- Digital ammeter for on-site load monitoring in real time
- C20 inlet input with detachable 10 ft. NEMA L6-20P power cord

Package Includes

- PDUMNV20HVLX 3.3–3.7kW Single-Phase Monitored PDU
- Built-in LX Platform interface
- Detachable NEMA L6-20P to C19 power cord, 10 ft.
- Configuration cable
- (24) Plug-lock inserts
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Distributes and Monitors Network-Grade AC Power

- 3.3–3.7kW 208/230V 20A monitored PDU with single-phase input
- C20 inlet compatible with wide variety of user-supplied power cords
- Detachable 10 ft. cord with NEMA L6-20P plug included
- Firmware upgrades support future product enhancements

20 C13 and 4 C19 Outlets Distribute AC Power

- Included plug-lock inserts prevent cables from becoming accidentally disconnected

Digital Ammeter

- Reports total connected equipment 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

- 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	
UPC Code	037332205339
PDU Type	Monitored

OUTPUT

Output Capacity Details	3.68kW (230V), 3.33kW (208V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(20) C13; (4) C19
Output Nominal Voltage	208; 230
Overload Protection	n/a

INPUT

PDU Input Voltage	208; 230
Recommended Electrical Service	20A 208V; 16A 230V
Maximum Input Amps	20
Input Connection Type	C20 inlet accepts included L6-20P input cable. Alternate C19 input cordsets supported.
PDU Plug Type	NEMA L6-20P; IEC-320 C20
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, 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.)	4.00 x 6.00 x 72.50
Shipping Dimensions (hwd / cm)	10.16 x 15.24 x 184.15
Shipping Weight (lbs.)	13.50
Shipping Weight (kg)	6.12
Unit Dimensions (hwd / in.)	70 x 2.19 x 2.65
Unit Dimensions (hwd / cm)	177,8 x 5,6 x 6,7
Unit Weight (lbs.)	8.5
Unit Weight (kg)	3.86
Form Factors Supported	0U vertical rackmount installation supported with included mounting brackets; supports tooless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)

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	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
CERTIFICATIONS	
UPS Certification Details	EN55022:2010+2011, EN55024:2010
Certifications	Tested to UL60950-1:2007 (USA), CAN/CSA-C22.2 NO. 60950-1: 2005 (Canada), CE (International), FCC Class A (Emissions), NOM (Mexico), RoHS compliant, TAA compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty