3.3–3.7kW Single-Phase Switched PDU, LX Platform Interface, 208/230V Outlets (7 C13/1 C19), C20/L6-20P, 0U 1m/39 in., TAA

MODEL NUMBER: **PDUMV20HVNET2LX**

3.3–3.7kW vertical PDU distributes, monitors and manages 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 PDUMV20HVNET2LX 3.3–3.7kW 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 your IT or industrial application, it features eight switched outlets (seven C13 and one 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 switched 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 208/230 single-phase switched 1-meter 0U PDU
- 8 individually controllable outlets—7 C13, 1 C19
- Built-in Java-free LX Platform interface for 24/7 remote access
- Digital ammeter for on-site load monitoring in real time
- C20 inlet input with detachable 10 ft. NEMA L6-20P power cord

Package Includes

- PDUMV20HVNET2LX 3.3–3.7kW Single-Phase Switched PDU
- Built-in LX Platform interface
- Detachable NEMA L6-20P to C19 power cord, 10 ft.
- Configuration cable
- (8) Plug-lock inserts
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Distributes, Monitors and Manages Network-Grade AC Power

- 3.3–3.7kW 208/230 switched 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

7 C13 and 1 C19 Switched Outlets Distribute AC Power

- Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices
- 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	037332205278
PDU Type	Switched

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	(7) C13; (1) C19
Output Nominal Voltage	208; 230
Overload Protection	n/a
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

INPUT

PDU Input Voltage	208; 230
Recommended Electrical Service	20A 208V; 16A 230V
Maximum Input Amps	20
Maximum Input Amps Details	Agency de-rated to 16A continuous
Input Connection Type	C20 inlet accepts included L6-20P input cable
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
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet

PHYSICAL

Shipping Dimensions (hwd / in.)	41.54 x 5.79 x 3.94
Shipping Dimensions (hwd / cm)	105.51 x 14.71 x 10.01
Shipping Weight (lbs.)	6.00
Shipping Weight (kg)	2.72
Unit Dimensions (hwd / in.)	38.9 x 2.19 x 1.93
Unit Dimensions (hwd / cm)	98,8 x 5,6 x 4,9
Unit Weight (lbs.)	3.9
Unit Weight (kg)	1.77
Form Factors Supported	0U vertical rackmount; includes rackmount brackets. Supports toolless 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. 60950-1-07 (Canada), CE (International), FCC Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant

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