

3.2–3.8kW Single-Phase Switched PDU with LX Platform Interface, 200–240V Outlets (20 C13 & 4 C19), C20/L6-20P, 0U, TAA

MODEL NUMBER: PDUMV20HVNETLX



Description

The PDUMV20HVNETLX 3.2–3.8kW 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 any IT or industrial application, it features 24 switched outlets (20 C13 and 4 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 10-foot cord with NEMA L6-20P plug connects the PDU's C20 inlet 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 each bank's 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 Single-Phase Power

- 3.2–3.8kW 200/208/230/240V switched PDU
- Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components
- Includes detachable NEMA L6-20P plug with 10 ft. cord; C20 inlet supports user-supplied international input cabling
- Firmware upgrades support future product enhancements

24 Switched Outlets Distribute AC Power

- 20 C13 and 4 C19 outlets split into 2 separately breakered load banks

Highlights

- 3.2–3.8kW 200/208/230/240V switched PDU
- 24 individually controllable outlets—20 C13, 4 C19
- Built-in LX Platform interface for 24/7 remote access
- Digital ammeter for on-site load monitoring in real time
- C20 inlet with 10ft NEMA L6-20P AC power cord

Package Includes

- PDUMV20HVNETLX 3.2–3.8kW Single-Phase Switched 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



- Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices
- Plug-lock inserts prevent cables from becoming accidentally disconnected

Digital Ammeter

- Reports load level on each bank and total PDU output
- 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	Switched
OUTPUT	
Output Capacity Details	3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V) / 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	200; 208; 220; 230; 240
Overload Protection	n/a
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240



Recommended Electrical Service	20A 208/240V; 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.)	5.3 x 6.4 x 73
Shipping Dimensions (hwd / cm)	13.46 x 16.26 x 185.42
Shipping Weight (lbs.)	14.2
Shipping Weight (kg)	6.44
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; includes rackmount 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	Up to 95% non-condensing
Operating Elevation (ft.)	Up to 10,000
Operating Elevation (m)	Up to 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), IEC 60950-1: 2005 (CE), FCC Class A, EN55022:2010+2011, EN55024:2010 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant



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

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