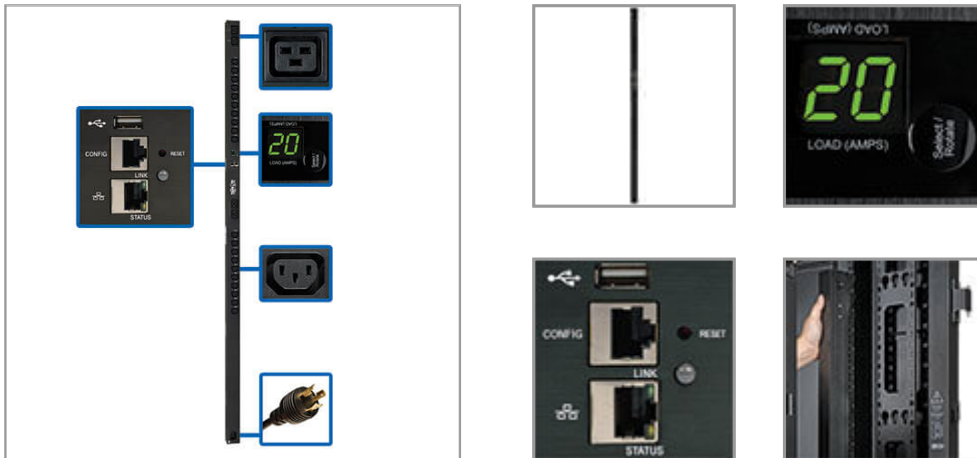




3.2–3.8kW Single-Phase Switched PDU with LX Platform Interface, 200–240V Outlets (20 C13 & 4 C19), C20/L6-20P, 0U, TAA

MODEL NUMBER: PDUMV20HVNETLX



3.2–3.8kW vertical PDU distributes, monitors and manages single-phase power in an IT or industrial environment. Built-in network interface helps you remotely monitor load levels to prevent overloads that cause downtime.

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

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
- Auto Probe for Autonomous Device Management
- Digital ammeter for on-site load monitoring in real time
- C20 inlet with 10ft NEMA L6-20P AC power cord
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

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



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 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

Reduce Service Calls with Auto Probe Autonomous Device Management The Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSA)

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	037332205292
PDU Type	Switched
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 Phase	Single-Phase
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
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
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; LX Platform Interface status LED (Green); Network Link/Activity LED (Yellow), Network Speed LED (Green)
Switches	Push button to rotate digital display and view IP address. LX Platform Interface: Recessed reset switch for interface reboot and factory reset
PHYSICAL	
Form Factors Supported	0U vertical rackmount; includes rackmount brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	13.46 x 16.26 x 185.42
Shipping Dimensions (hwd / in.)	5.30 x 6.40 x 73.00
Shipping Weight (kg)	6.44
Shipping Weight (lbs.)	14.20
Unit Dimensions (hwd / cm)	177,8 x 5,6 x 6,7
Unit Dimensions (hwd / in.)	70 x 2.19 x 2.65
Unit Weight (kg)	3.86
Unit Weight (lbs.)	8.5
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	Up to 95% non-condensing
COMMUNICATIONS	
Network Monitoring Port	RJ45 Network port; RJ45 Config/Console Access port; USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
SPECIAL FEATURES	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included)
STANDARDS & COMPLIANCE	
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
WARRANTY	



Product Warranty Period (Worldwide)	2-year limited warranty
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