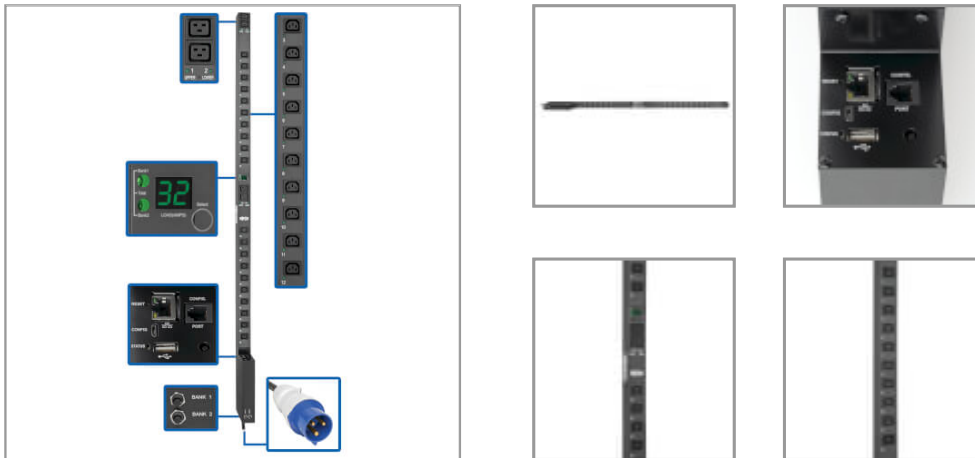# 7.4kW Single-Phase Switched PDU with LX Platform Interface, 230V Output, IEC 309 32A Blue, 10 ft. Cord, 0U, TAA

MODEL NUMBER: **PDUMV32HVNETLX**

0U PDU distributes, monitors and manages single-phase power in an IT or industrial environment.

Features

0U PDU Distributes, Monitors and Manages Network-Grade AC Power Recommended for data centers, server rooms and network closets, this 0U vertical 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. You can more efficiently manage network power consumption and properly balance loads without having to visit the site. Reducing the number of on-site visits can help lower the cost of data center maintenance.
24 Outlets Dispense Clean Power During normal operation, 24 individually controllable outlets—20 C13 and four C19—distribute AC power to connected equipment. Each 230V outlet is accompanied by an LED that illuminates when the outlet is ramped up and ready to be used. The outlets are split into two load banks, each protected by a circuit breaker that trips if the bank's connected load exceeds its maximum load rating. Plug-lock insert sleeves are included to prevent connected cables from becoming accidentally dislodged.
Digital Load Meter Helps Prevent Potentially Expensive OverloadsA digital ammeter reports the load for each outlet bank separately and the total connected load. Monitoring amperage helps ensure load levels remain well below maximum capacity with no danger of overload that could lead to costly downtime or damaged equipment. The firmware can be easily upgraded to ensure the PDU continues to perform at its best as connected equipment adds new features.
Built-In LX Platform Network Management Card Allows Remote Access 24/7 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. The 0U PDU can receive IP address assignments via DHCP server (automatic) or static (manual) method.
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 to Install Vertically in an EIA-Standard 19 in. Rack**The 0U PDU mounts vertically using the included toolless mounting buttons or the included brackets. Spare buttons are also included. Use the included PDUMVROTATEBRKT kit to install the PDU with outlets facing the rear for better airflow or equipment access. A 10-foot cord with IEC 309 32A Blue (2P+E) input plug connects the single-phase PDU to a compatible AC power source, generator or protected UPS system.
TAA-Compliant for GSA Schedule Purchases The PDUMV32HVNETLX is compliant with the Federal

Highlights

- 20 C13 and 4 C19 230V outlets distribute clean power to connected rack equipment
- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- Remote power monitoring and control reduces on-site visits and maintenance costs
- 10 ft. power cord with IEC 309 32A Blue (2P+E) input connects to compatible AC source
- Digital ammeter for on-site load monitoring helps prevent power overloads

Applications

- Powering a data center with server racks running mission-critical applications
- Monitoring power loads from various computers, switches, servers and other networking equipment
- Maintaining a computer network in a commercial or industrial facility

Package Includes

- PDUMV32HVNETLX 7.4kW Single-Phase Switched PDU
- (24) Plug-lock insert sleeves
- Rack-mounting hardware
- Spare mounting buttons
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Trade Agreements Act (TAA) for GSA Schedule purchases.
2-Year Warranty The PDUMV32HVNETLX is backed by a 2-year warranty, ensuring reliability and performance.

Specifications

OVERVIEW	
UPC Code	037332202352
PDU Type	Switched

INPUT	
PDU Input Voltage	230
Recommended Electrical Service	32A 230V
Maximum Input Amps	32.0
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Phase	Single-Phase
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05

OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Capacity Details	7.7kW (240V), 7.4kW (230V), 7kW (220V), 6.7kW (208V), 6.4kW (200V) / 32A total capacity; 16A max per breakered outlet bank; 16A max per C19 outlet; 10A max per C13 outlet
Output Receptacles	(20) C13; (4) C19
Output Nominal Voltage	230
Overload Protection	Two 20A circuit breakers protect 12 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-12; BANK 2: Outlets #13-24; BANK 3: All outlets combined)
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet. Network Link/Activity Status LED (Yellow), Network Speed LED (Green); LX Platform status LED (Green)
Switches	Pushbutton control scrolls visual load meter display from bank 1, bank 2 and band 1&2 combined. LX Platform Interface: Recessed reset switch for interface reboot and factory reset

PHYSICAL	
Form Factors Supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)

Shipping Dimensions (hwd / cm)	13.79 x 16.69 x 186.21
Shipping Dimensions (hwd / in.)	5.43 x 6.57 x 73.31
Shipping Weight (kg)	7.58
Shipping Weight (lbs.)	16.71
Unit Dimensions (hwd / cm)	177,6 x 5,6 x 10,8
Unit Dimensions (hwd / in.)	69.92 x 2.2 x 4.25
Unit Weight (kg)	5.67
Unit Weight (lbs.)	12.51
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% 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 CE, IEC/EN60950, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty