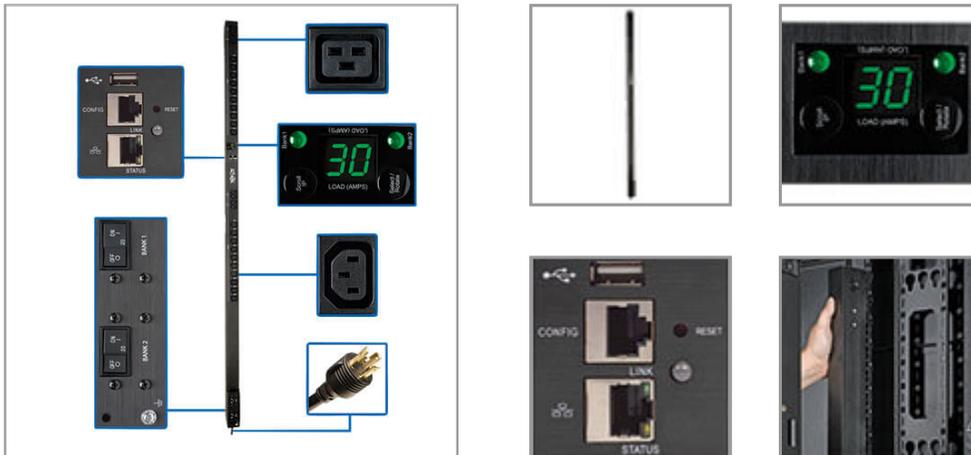# 5/5.8kW Single-Phase Switched PDU with LX Platform Interface, 208/240V Outlets (20 C13 & 4 C19), L6-30P, 0U, TAA

MODEL NUMBER: **PDUMV30HVNETLX**

Highlights

- 5/5.8kW 208/240V 30A switched PDU
- 24 individually controllable outlets—20 C13, 4 C19
- Built-in LX Platform interface for remote access
- Digital ammeter for on-site load monitoring in real time
- NEMA L6-30P input with 10 ft. AC power cord

Package Includes

- PDUMV30HVNETLX 5/5.8kW Single-Phase Switched PDU
- Configuration cable
- (24) Plug-lock inserts
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Cost-effective 5/5.8kW PDU distributes, monitors and manages single-phase power in an IT or industrial environment. Built-in network interface helps monitor load levels to prevent overloads that cause downtime.

Description

The PDUMV30HVNETLX 5/5.8kW 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. LEDs indicate each outlet's on/off power status. A 10-foot cord with NEMA L6-30P plug connects the PDU 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 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

- 5/5.8kW 208/240V 30A switched PDU with single-phase input/output
- Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components
- NEMA L6-30P plug with 10 ft. cord connects to compatible AC power source
- 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
- 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	
UPC Code	037332202550
PDU Type	Switched

OUTPUT	
Output Capacity Details	5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(20) C13; (4) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	Two 20A breakers protect 12 outlets each
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface

INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Phase	Single-Phase

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
Switches	Pushbutton scroll button enables local power consumption display of each load bank, display rotate and display IP address functions

PHYSICAL	
Shipping Dimensions (hwd / in.)	5.00 x 6.20 x 73.00
Shipping Dimensions (hwd / cm)	12.70 x 15.75 x 185.42
Shipping Weight (lbs.)	15.60
Shipping Weight (kg)	7.08
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.)	11.5
Unit Weight (kg)	5.22
Form Factors Supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)

ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing

COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems

CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant

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