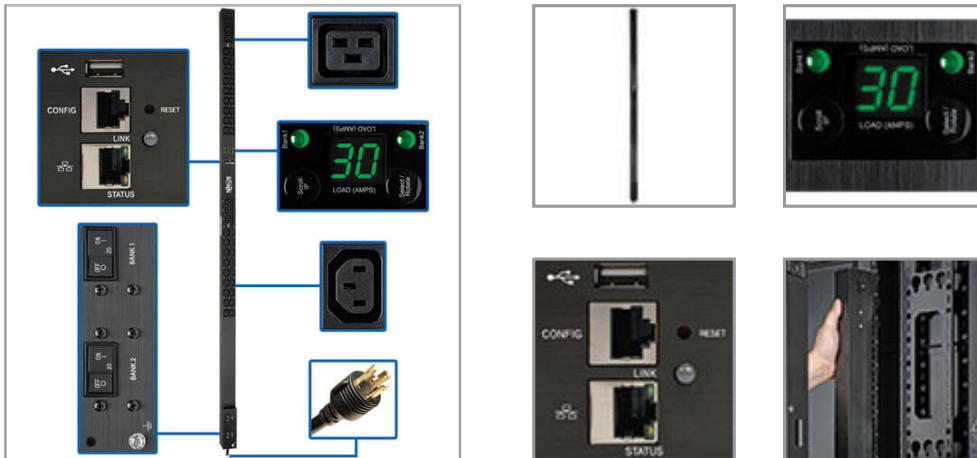


## 5/5.8kW Single-Phase Monitored PDU, LX Interface, 208/240V Outlets (36 C13/6 C19), L6-30P, 10 ft. Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDUMNV30HV2LX



5/5.8kW 0U PDU distributes and monitors 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 PDUMNV30HV2LX 5.8kW Single-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection. By reducing the frequency of on-site visits, these advanced remote capabilities can save you money and reduce downtime.

The 0U PDU features 42 outlets (36 C13 and 6 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. 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 IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A digital ammeter allows you to monitor each load bank's current and the total connected PDU load in real time to ensure they remain 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.

### Highlights

- 5/5.8kW 208/240V single-phase monitored 0U PDU
- 42 outlets—36 C13, 6 C19—with plug-lock insert sleeves
- Built-in Java-free LX Platform interface for remote access 24/7
- Digital ammeter for on-site load monitoring in real time
- NEMA L6-30P input with 10 ft. AC power cord

### Package Includes

- PDUMNV30HV2LX 5/5.8kW Single-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (42) Plug-lock insert sleeves
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual



## Features

### Distributes and Monitors Network-Grade Single-Phase Power

- 5/5.8kW 208/240V monitored PDU with single-phase input
- NEMA L6-30P plug with 10 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

### 42 Outlets Distribute AC Power

- 36 C13 and 6 C19 outlets split into 2 separately breakered 20A load banks
- Plug-lock insert sleeves prevent cables from becoming accidentally disconnected

### Digital Ammeter

- Reports current for each load bank and total connected PDU load
- 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

### Essential Safety Features

- Tiered access allows administrator and guest to log in via web browser
- Immediate alert notifications via email or SNMP traps
- Supports user-specified alarm notification thresholds
- Real-time clock backup maintains day/date even if PDU is unpowered

### 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

<b>OVERVIEW</b>	
UPC Code	037332204486
PDU Type	Monitored
<b>OUTPUT</b>	
Frequency Compatibility	50 / 60 Hz
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
Output Receptacles	(36) C13; (6) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	Two 20A breakers protect 21 outlets each
Customized Load Management Receptacles	n/a
<b>INPUT</b>	
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 Phase	Single-Phase
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Front Panel LCD Display	Digital meter reports PDU output current in amps, Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top
Front Panel LEDs	Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-21; Bank 2 LED indicates the meter is reporting load level for outlets 22-42; Both LEDs lighted indicates the meter is reporting load level for all outlets combined
Switches	Press the SCROLL IP button and release to display the configured IP address in 2 digit intervals; Press the SELECT / ROTATE button and release after one second to advance the local display power power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2; Press the SELECT / ROTATE button and release after two seconds to rotate the display 180 degrees
Current Measurement Accuracy (Amps)	+/-2%
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	72.50 x 5.79 x 4.25
Shipping Dimensions (hwd / cm)	184.15 x 14.71 x 10.80



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Shipping Weight (lbs.)	16.50
Shipping Weight (kg)	7.48
Unit Dimensions (hwd / in.)	70.5 x 2.19 x 2.65
Unit Dimensions (hwd / cm)	179.07 x 5.56 x 6.73
Unit Weight (lbs.)	15
Unit Weight (kg)	6.80
Form Factors Supported	0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1: 2007 (USA), CAN/CSA-C22.2 NO. 60950-1-07 (Canada), FCC Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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