Tripp Lite
1111 W. 35th Street
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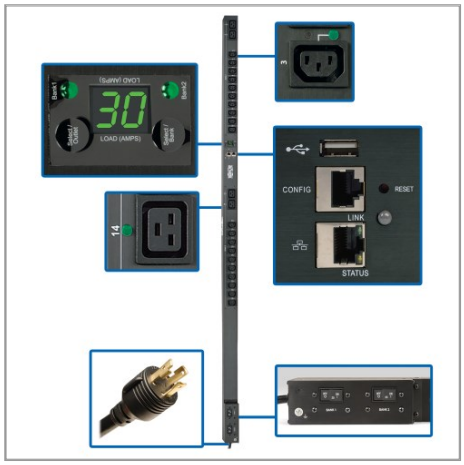
5.8kW Single-Phase Monitored Per-Outlet PDU - LX Platform, 24 Outlets (208/240V), L6-30P Input, 0U, TAA

MODEL NUMBER: **PDUNVR30HVLX**



Allows real-time remote monitoring of individual outlets to ensure proper load balance and detect problems that could cause costly downtime.

Features

5.8kW Single-Phase PDU Distributes and Monitors Network-Grade Power This monitored PDU provides real-time remote monitoring of voltage and load levels via its built-in network interface. Ideal for your small-to-mid-sized data center, computer room or high-density network closet, the PDUNVR30HVLX features 20 C13 and 4 C19 208/240V outlets in two breakered load banks, which distribute AC power to rack equipment. Advanced network power monitoring provides 1% billing-grade power consumption data for devices connected to each outlet.

Monitored Per-Outlet PDU Lets You Keep Track of Power Consumption in Real Time Not only can you remotely monitor voltage and frequency, but the PDUNVR30HVLX also allows metering of input current, as well as output current per bank and per outlet. Banks can be individually monitored to ensure proper load balance and prevent downtime. Monitoring each outlet allows you to study power consumption trends for each connected device. This helps you detect hardware problems and network traffic bottlenecks, as well as compare power usage among various devices.

Built-In LX Platform Network Management Card Allows Remote Access 24/7 The 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. Full 10/100/1000 Mbps auto-sensing enables optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities.

Auto Probe Allows Autonomous PDU Management The LX Platform interface allows use of Tripp Lite's IP-based Auto Probe feature, which ensures continuous network uptime by communicating with other network devices. If communication is lost, Auto Probe autonomously performs one or more user-configurable actions that help you return the network devices to an operational state, including email notifications. The innovative Auto Probe is especially ideal for ATMs, retail kiosks, digital signage, edge computing and PC gaming centers.

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.

Easy to Install Vertically in an EIA-Standard 19 in. Rack The 70-inch 0U PDU mounts vertically using the included toolless mounting buttons or the included rack-mounting 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 a NEMA L6-30P input connects the PDU to a compatible AC power source, such as a generator or protected UPS.

Highlights

- Advanced remote capabilities include outlet-level current monitoring in real time
- 20 C13 and 4 C19 208/240V outlets distribute AC power to connected equipment
- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- IP-based Auto Probe detects lost connectivity and notifies you immediately via email
- Digital ammeter for on-site load monitoring helps prevent power overloads

Applications

- Power mission-critical rack equipment in a small-to-mid-sized data center, computer room or high-density network closet in a government, commercial or industrial facility
- Monitor power loads from various computers, switches, servers and other networking equipment
- Study power consumption trends over time for equipment connected to each individual outlet

Package Includes

- PDUNVR30HVLX 5.8kW Single-Phase Monitored Per-Outlet PDU
- Built-in LX Platform interface

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TAA-Compliant for GSA Schedule Purchases The PDUNVR30HVLX is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

- Configuration cable
- (20) C13 plug-lock inserts
- (4) C19 plug-lock inserts
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332242280
PDU Type	Monitored
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 Phase	Single-Phase
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
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
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports load level in amps for LOAD BANK 1 (Outlets 1-12), LOAD BANK 2 (Outlets 13-24), LOAD BANKS 1&2 COMBINED (Outlets 1-24) and each individual output receptacle; Digital display can also be used to scroll the configured IP address

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Front Panel LEDs	BANK 1 and BANK 2 LEDs verify which load bank the digital current display is reporting (Bank 1, Bank 2 or Banks 1&2 Combined); BANK 1 or BANK 2 LED will flash when the digital display is reporting output current for one of the outlets in that load bank; 24 additional LEDs, one near each output receptacle, will light continuously to verify power status and flash to indicate that the digital display is reporting output current for just that individual receptacle; Network Link/Activity Status LED (Yellow), Network Speed LED (Green); LX Platform status LED (Green)
Switches	SELECT OUTLET and SELECT BANK switches advance the LCD screen and associated LED to display power consumption for individual output receptacles and output load banks; Press and hold the SELECT BANK button for 4 seconds to rotate the digital display 90 degrees for overhead power input; Press and hold the SELECT OUTLET button for 4 seconds to scroll the configured IP address. LX Platform Interface: Recessed reset switch for interface reboot and factory reset
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
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 / in.)	5.40 x 6.80 x 76.10
Shipping Weight (kg)	7.48
Unit Dimensions (hwd / cm)	178 x 5.6 x 6.6
Unit Dimensions (hwd / in.)	70 x 2.2 x 2.6
Unit Weight (kg)	5.44
Unit Weight (lbs.)	12
ENVIRONMENTAL	
Storage Temperature Range	-15°C to +60°C (5°F to +140°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	Up to 10,000 ft.
Operating Elevation (m)	Up to 3000m
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	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 (included)
STANDARDS & COMPLIANCE	
Certifications	Tested to UL60950-1:2007 2nd Ed (USA), CAN/CSA-C22.2 No. 60950-1:2007 (2nd Ed) +A1:2011(Canada), Class A (FCC/ICES Compliance), NOM (Mexico), RoHS compliant, TAA Compliant

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