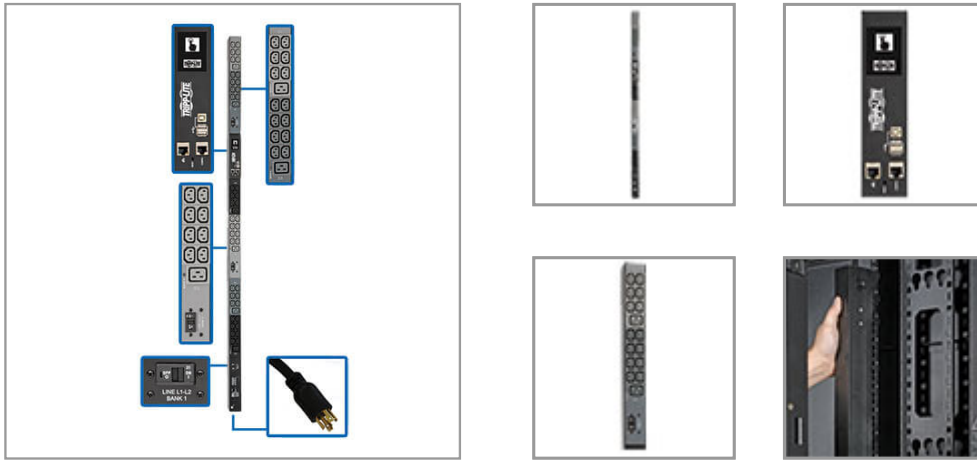


# 10kW 3-Phase Monitored PDU, LX Interface, 208/240V Outlets (42 C13/6 C19), LCD, NEMA L15-30P, 6 ft. (1.83 m) Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDU3EVN6L1530B



Distributes AC power and remotely monitors load levels to prevent overloads that can cause costly downtime in an IT or industrial environment.

## Description

The PDU3EVN6L1530B 10kW 3-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection.

Recommended for IT and industrial applications, this PDU features 42 C13 and 6 C19 receptacles with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 6-ft. (1.83 m) cord with NEMA L15-30P input plug connects the 3-phase PDU to a compatible AC power source, generator or protected UPS.

The 0U PDU mounts vertically in 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.

A color touchscreen LCD lets you toggle between menus to monitor input current level per phase and output current per load bank with  $\pm 1\%$  billing-grade accuracy, environmental sensor data and network information. It also generates a unique QR code to allow access to the PDU through a mobile device.

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. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. DHCP/Manual configuration lets you assign network settings to the card automatically, reducing the need for manual configuration. Automated alerts help prevent accidental overloads, power loss and downtime. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities, including temperature and humidity conditions.

## Features

**Distributes and Monitors Network-Grade AC Power** 10kW 208/240V monitored PDU with 3-phase input NEMA L15-30P plug with 6-ft. (1.83 m) cord connects to compatible AC power source  
 Firmware upgrades support future product enhancements

**48 Outlets Distribute AC Power** 42 C13 and 6 C19 split into 3 separately breakered load banks  
 Plug-lock insert sleeves prevent cables from becoming accidentally disconnected

**Color Touchscreen LCD** Reports network data, including IP address, input current level per phase and output current per load bank with  $\pm 1\%$  billing-grade accuracy  
 Generates unique QR code for read-only access to PowerAlert® Device Manager via mobile device  
 Full access available by logging into PowerAlert Device Manager via browser as user with read/write credentials

**Built-In HTML5-Based LX Platform Interface** Allows full remote access for power monitoring with email

## Highlights

- 10kW 208/240V 3-phase monitored 0U PDU
- 42 C13 and 6 C19 receptacles with plug-lock inserts
- Touchscreen LCD with mobile access option via QR code
- NEMA L15-30P input with 6-ft. (1.83 m) AC power cord
- Built-in LX Platform interface for remote access 24/7

## Package Includes

- PDU3EVN6G30B 10kW 3-Phase Monitored PDU
- Configuration cable
- (48) Plug-lock insert sleeves
- PDUMVROTATEBRKT mounting bracket accessory
- Rack-mounting hardware
- Owner's manual



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  
**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	037332195357
PDU Type	Monitored
INPUT	
PDU Input Voltage	208; 240
Recommended Electrical Service	30A 208/240V with L15-30R outlet
Maximum Input Amps	24
PDU Plug Type	NEMA L15-30P
Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	10kW (240V), 9.6kW (230V), 9.1kW (220V), 8.6kW (208V), 8.3kW (200V) total capacity; 13.9A max per breaker outlet bank; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	208; 240
Overload Protection	3 20A circuit breakers, one per output load bank
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Reports input current per phase (L1, L2, L3) and output current for each breaker outlet bank (13.9A balanced max per banks B1-B3); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1); L2-L3 feeds dark-gray outlets (B2); L3-L1 feeds light-gray outlets (B3)
Front Panel LCD Display	Touchscreen LCD reports NETWORK DATA (IP address, Subnet Mask, Gateway, MAC Address, Device Name, Model, Serial Number), INPUT PHASE DATA (Amperage, Wattage, Voltage per phase, plus Unbalance percentage), LOAD BANK DATA (Amperage, Wattage, Voltage per load bank, plus total PDU output in watts), CONFIGURATION DATA (Listing of current configuration settings), ENVIRONMENTAL DATA (Reports data and status of E2 sensor modules; Sensor options are available for temperature and humidity, plus input and output dry contacts), MOBILE ACCESS (Generates a unique QR code to view reported PDU details on a mobile device)
Current Measurement Accuracy (Amps)	+/-1%



Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
<b>PHYSICAL</b>	
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
Material of Construction	Metal
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	16.00 x 24.64 x 192.28
Shipping Dimensions (hwd / in.)	6.30 x 9.70 x 75.70
Shipping Weight (kg)	10.43
Shipping Weight (lbs.)	23.00
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 7.3
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.86
Unit Weight (kg)	6.77
Unit Weight (lbs.)	14.93
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 122F (0C to 50C)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5 to 95% non-condensing
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed LX platform network interface
<b>SPECIAL FEATURES</b>	
High Availability PDU Features	Auto Probe Monitoring (included)
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to UL60950-1 (USA) CAN/CSA 60950-1 (Canada), NOM (Mexico), FCC Class A Part 15 (Emissions), ROHS, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty