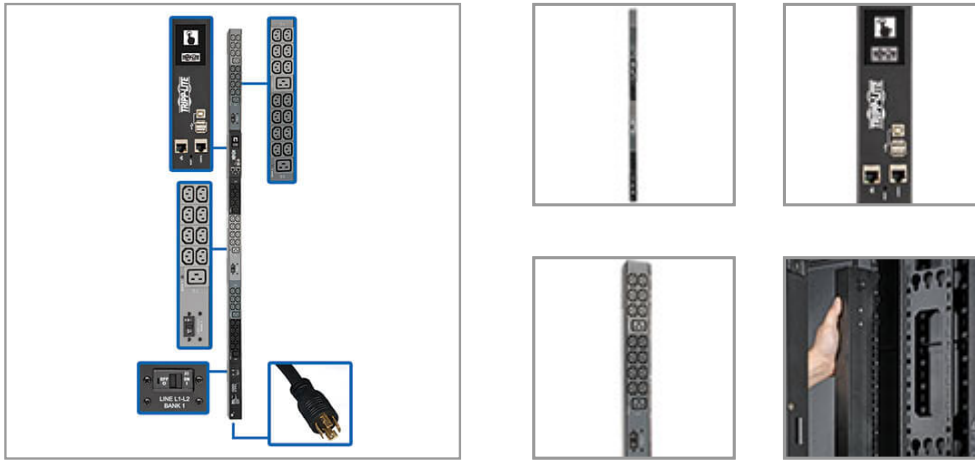


# 10kW 3-Phase Monitored PDU, LX Interface, 200-240V Outlets (42 C13/6 C19), LCD, NEMA L21-30P, 3.05 m (10 ft.) Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: **PDU3EVN10L2130B**



10kW 3-phase PDU with multifunction touchscreen LCD distributes AC power in an IT environment and remotely monitors load levels to prevent potentially costly overloads.

## Description

The PDU3EVN10L2130B 10kW 3-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.

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.

Recommended for your IT or industrial application, the monitored PDU features 42 C13 and 6 C19 receptacles with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 10-ft. (3.05 m) cord with NEMA L21-30P input plug connects the 3-phase 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.

## Features

**Distributes and Monitors Network-Grade AC Power** 10kW 200-240V monitored PDU with 3-phase input NEMA L21-30P plug with 10-ft. (3.05 m) cord connects to compatible AC power source. Firmware upgrades support future product enhancements.

**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.

**Pre-Installed WEBCARDLX Network Interface Offers 24/7 Remote Access for Monitoring and Control** Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities. PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations.

**48 Receptacles Distribute AC Power** 42 C13 and 6 C19 outlets 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. Full access available by logging into PowerAlert Device Manager via browser as user with read/write credentials. Generates unique QR code for

## Highlights

- 10kW 200-240V 3-phase 0U monitored PDU
- 10-ft. (3.05 m) AC power cord with NEMA L21-30P input cord
- Touchscreen LCD with mobile access option via QR code
- 42 C13 and 6 C19 receptacles with plug-lock inserts
- Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management

## Package Includes

- PDU3EVN10L2130B 10kW 3-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (48) Plug-lock insert sleeves
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual



**Tripp Lite**  
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read-only access to PowerAlert® Device Manager via mobile device

**Broad Communications Compatibility** Supports automatic and manual assignment of IP address Supports IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP

**TAA-Compliant for GSA Schedule Purchases** Complies with the Federal Trade Agreements Act (TAA) Eligible for GSA (General Services Administration) Schedule and other federal procurement contracts

## Specifications

OVERVIEW	
UPC Code	037332209429
PDU Type	Monitored
INPUT	
PDU Input Voltage	200-240V
Recommended Electrical Service	Three-phase 30A 200-240V service
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P
Input Phase	3-Phase
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity Details	10kW (240V), 9.6kW (230V), 9.1kW (220V), 8.6kW (208V), 8.3kW (200V) total capacity; 13.9A max per breakered outlet bank; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	200-240V
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 breakered load 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%



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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)	17.50 x 24.51 x 192.71
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Weight (kg)	10.32
Shipping Weight (lbs.)	22.76
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)	7.12
Unit Weight (lbs.)	15.69
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	0C ~ 50C (32F ~ 122F)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5-95% 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

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