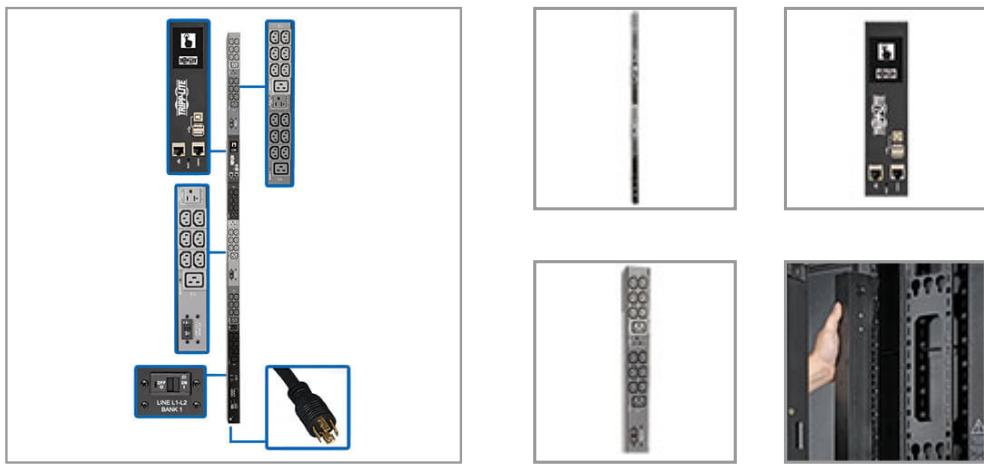


## 8.6kW 3-Phase Monitored PDU, LX Interface, 208/120V Outlets (36 C13/6 C19/3 5-15/20R), LCD, NEMA L21-30P, 1.8m/6 ft. Cord, 0U 1.8m/70in. Height, TAA

MODEL NUMBER: **PDU3EVN6L2130**



8.6kW 3-phase PDU with multifunction touchscreen LCD distributes and monitors AC power in an IT or industrial environment. Built-in network interface remotely monitors load levels to prevent overloads that cause downtime.

### Description

The PDU3EVN6L2130 8.6kW 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, it features 45 outlets—36 C13 (208V), 6 C19 (208V) and 3 NEMA 5-15/20R (120V)—with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A six-foot 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. Protocols supported include IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

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 0U PDU mounts vertically in racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included PDUMVROTAERK kit to install the unit with outlets facing the

### Highlights

- 8.6kW 208/120V 3-phase monitored 0U PDU
- 45 outlets—36 C13, 6 C19, 3 5-15/20R—with plug-lock inserts
- Built-in LX Platform interface for remote access 24/7
- NEMA L21-30P input with 6 ft. AC power cord
- Touchscreen LCD with mobile access option via QR code

### Package Includes

- PDU3EVN6L2130 8.6kW 3-Phase Monitored PDU
- Configuration cable
- (42) Plug-lock insert sleeves
- Rack-mounting hardware
- PDUMVROTAERK mounting bracket accessory
- Owner's manual

rear for better airflow or equipment access.

## Features

### Distributes and Monitors Network-Grade AC Power

- 8.6kW 208/120V monitored PDU with 3-phase input
- NEMA L21-30P plug with 6 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

### 45 Outlets Distribute AC Power

- 36 C13 (208V), 6 C19 (208V) and 3 NEMA 5-15/20R (120V) split into 3 separately breaker 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 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	037332195296
PDU Type	Monitored
INPUT	
PDU Input Voltage	208
Recommended Electrical Service	30A 208V with L21-30R outlet
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P
Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	5-15/20R outlets provide 120V output; C13 and C19 outlets provide 208V output
Output Capacity Details	8.6kW (208V) total capacity; 13.9A max per breaker outlet bank; 12A max per C13 outlet
Output Receptacles	(3) 5-15/20R; (36) C13; (6) C19
Output Nominal Voltage	120; 208
Overload Protection	3 20A circuit breakers, one per output load bank
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports monitoring of input current per phase (L1, L2, L3) and output current for each output load bank (B1-B6); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black C13/C19 outlets (B1); L2-L3 feeds dark-gray C13/C19 outlets (B2); L3-L1 feeds light-gray C13/C19 outlets (B3); L1-N feeds black 5-20R outlet (B4); L2-N feeds dark-gray 5-20R outlet (B5); L3-N feeds light-gray 5-20R outlet (B6)
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%
PHYSICAL	
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)	18.01 x 24.51 x 192.71
Shipping Dimensions (hwd / in.)	7.09 x 9.65 x 75.87
Shipping Weight (kg)	8.05
Shipping Weight (lbs.)	17.75
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.4
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.52
Unit Weight (kg)	6.12
Unit Weight (lbs.)	13.5
<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

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