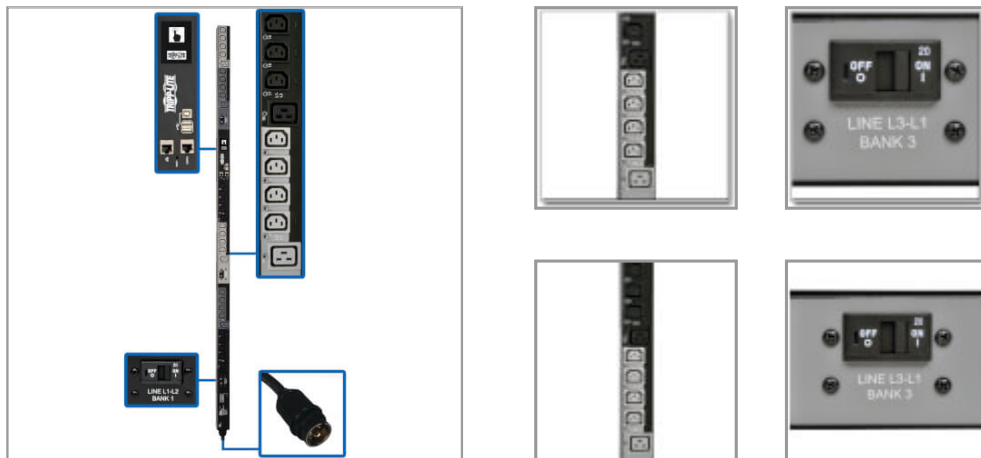


## 10kW 3-Phase PDU, Vertical, Switched, 0U, 24 IEC C13, 6 IEC C19 to L21-30P - 6 ft. Cord, LX Platform, TAA

MODEL NUMBER: PDU3EVS6L2130



Switched 0U PDU distributes, monitors and manages 3-phase power in a medium/large data center or network installation.

### Features

**3-Phase PDU Distributes, Monitors and Manages Network-Grade Power** Recommended for data centers, server rooms and network closets, this switched power distribution unit provides advanced network control and remote power monitoring with the ability to turn on, turn off, reboot or lock out power to each outlet. You can more efficiently manage network power consumption and remotely reboot locked network items without having to visit the site. Reducing the number of on-site visits can help lower the cost of data center maintenance, thus lowering the PDU's total cost of ownership.

**30 Outlets Dispense AC Power to Connected Equipment** During normal operation, 30 individually controllable outlets—24 C13 and six C19—distribute AC power to rack equipment. Each 208/240V outlet is accompanied by an LED that illuminates when the outlet is ramped up and ready to be used. The outlets are split into three separately breakered load banks that can be individually monitored to ensure proper load levels and prevent downtime due to overload-related breaker trips. Plug-lock insert sleeves are included to prevent connected cables from becoming accidentally dislodged.

**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. 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. The 0U PDU can receive IP address assignments via DHCP server (automatic) or static (manual) method.

**Reduce Service Calls with Auto Probe Autonomous Device Management** The Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSA)

**Color Touchscreen LCD Offers Important Data at a Glance** An easy-to-navigate 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. It also generates a unique QR code to allow read-only access to the 208V 3-phase PDU via mobile device. If an EnviroSense2 module is connected to the Tripp Lite vertical PDU, the LCD also displays its status and environmental data, such as temperature and humidity.

**Easy to Install Vertically in an EIA-Standard 19 in. Rack** The 70-inch 0U PDU mounts vertically using the pre-installed toolless mounting buttons or the included 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 six-foot cord with NEMA L21-30P 3-phase input connects the PDU to a compatible

### Highlights

- 24 C13 and 6 C19 208/240V outlets distribute clean power to connected equipment
- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- Remote power monitoring and control reduces on-site visits and maintenance costs
- 6 ft. cord with NEMA L21-30P 3-phase input connects to compatible AC source
- Color touchscreen LCD provides current levels, environmental data and network info
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

### Applications

- Power a large data center with server racks running mission-critical applications
- Monitor power loads from various computers, switches, servers and other networking equipment in a retail or wholesale environment
- Maintain a major network installation in a government, commercial or industrial facility
- Manage multiple rack devices by rebooting or shutting down individual outlets as needed

### Package Includes

- PDU3EVS6L2130 10kW 3-



AC power source, generator or protected UPS.

**TAA-Compliant for GSA Schedule Purchases**The PDU3EVS6L2130 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

**2-Year Warranty**The PDU3EVS6L2130 is backed by a 2-year warranty, ensuring reliability and performance.

#### Phase Switched PDU

- Built-in LX Platform interface
- Configuration cable
- (30) Plug-lock insert sleeves
- Rack-mounting hardware
- Spare mounting buttons
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

## Specifications

OVERVIEW	
UPC Code	037332206732
PDU Type	Switched
INPUT	
PDU Input Voltage	208; 240
Recommended Electrical Service	30A 208/240V
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	
Output Capacity Details	10kW (240V), 8.6kW (208V) total capacity; 16A balanced maximum output per breaker outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	208; 240
Overload Protection	3 20A circuit breakers, 1 per outlet bank
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
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 output load 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)
Front Panel LEDs	One LED for each output receptacle offers power availability information: GREEN (Power ON), YELLOW (Warning condition reported), RED (Critical condition reported), RED FLASHING (Tripped breaker condition). Network Activity (Green): Flashes for network activity. Link/Network Speed (Yellow): On steady for any speed.
Switches	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%
<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 / in.)	6.89 x 9.65 x 75.87
Shipping Weight (kg)	10.83
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.3
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.49
Unit Weight (kg)	7.62
Unit Weight (lbs.)	16.8
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 122F (0 to 50C)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0 - 3000 m
<b>COMMUNICATIONS</b>	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager15 (PADM15)
Communications Cable	USB B-to-USB A Configuration/Console Access cable



Network Monitoring Port	RJ45 Network port, RJ45 Config/Console Access port; 2x USB A ports supports a variety of EnviroSense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. USB B port (Configuration & Console Access)
SNMP Compatibility	SNMP V1, V2c, V3
Network Speed	10/100 Mbps; 1Gbps
Communications Interface	Pre-installed network card; RS-232; USB
<b>SPECIAL FEATURES</b>	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included)
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to UL60950-1: 2007 R10.14 (USA), CAN/CSA-C22.2 NO. 60950-1-07+A1: 2011+A2: 2014 (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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