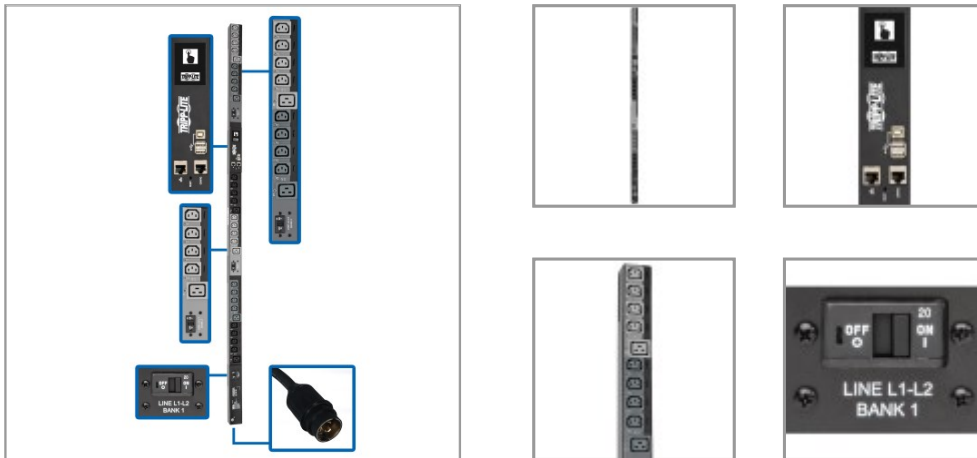


10kW 3-Phase Monitored Per-Outlet PDU - LX Platform, 24 C13 & 6 C19 Outlets (208/240V), L21-30P, 0U, TAA

MODEL NUMBER: PDU3EVNR6L2130



3-phase PDU allows real-time remote monitoring of individual outlets to help you track power consumption trends and detect problems early.

Features

10kW 3-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 data center, computer room or high-density network closet, the PDU3EVNR6L2130 features 24 C13 and six C19 208/240V outlets in three breakered load banks, which distribute AC power to rack equipment. Plug-lock insert sleeves are included to prevent equipment cables from becoming accidentally dislodged.

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 PDU3EVNR6L2130 also allows metering of per-phase 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. Protocols supported include HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, FTP, DHCP and NTP.

Color Touchscreen LCD Gives You 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 and per outlet with $\pm 1\%$ billing-grade accuracy. It also generates a unique QR code to allow read-only access to the PDU via PowerAlert® Device Manager. If an EnviroSense2 module is connected, the LCD also displays status and environmental data, including temperature and humidity.

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 six-foot cord with a NEMA L21-30P 208/240V input connects the PDU to a compatible AC power source, generator or protected UPS.

TAA-Compliant for GSA Schedule Purchases The PDU3EVNR6L2130 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- Advanced remote capabilities include outlet-level current monitoring in real time
- 24 C13 and 6 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
- Color touchscreen LCD provides current levels, environmental data and network info
- Installs in 0U of rack space in standard 19 in. racks using included mounting hardware

Applications

- Power mission-critical rack equipment in a 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

- PDU3EVNR6L2130 10kW 3-Phase Monitored Per-Outlet 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 | 037332242228 |
| PDU Type | Monitored |
| INPUT | |
| PDU Input Voltage | 208; 240 |
| Recommended Electrical Service | 30A 208/240V Dedicated Circuit with L21-30R outlet |
| Maximum Input Amps | 24 |
| PDU Plug Type | (1) 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; 13.9A max per breakered outlet bank; 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, one per output load bank |
| USER INTERFACE, ALERTS & CONTROLS | |
| Reported Load Segments | Reports input current per phase (L1, L2, L3), plus output current for each output load bank (20A balanced max per banks B1-B3) and individual output receptacle (1-30); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds light-gray outlets (B1); L2-L3 feeds black outlets (B2); L3-L1 feeds dark-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), OUTLET DATA (Amperage, Wattage per outlet), 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, load bank capacity <80%), YELLOW (Power ON, load bank capacity >80%), RED (Undervoltage), RED FLASHING (Power OFF/breaker trip), LED OFF (Power OFF); Network Interface LEDs report 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% |
| 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 / in.) | 6.89 x 9.65 x 75.87 |
| Shipping Weight (kg) | 12.28 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.51 x 7.26 |
| Unit Dimensions (hwd / in.) | 70 x 2.17 x 2.86 |
| Unit Weight (kg) | 6.45 |
| Unit Weight (lbs.) | 14.22 |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| 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 |
| SPECIAL FEATURES | |
| High Availability PDU Features | Auto Probe Monitoring (included) |



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| STANDARDS & COMPLIANCE | |
|-------------------------------------|--|
| Certifications | Tested to UL60950-1: 2007 2nd Edition (USA), CAN/CSA-C22.2 No. 60650-1:2007 2nd Edition (Canada), Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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