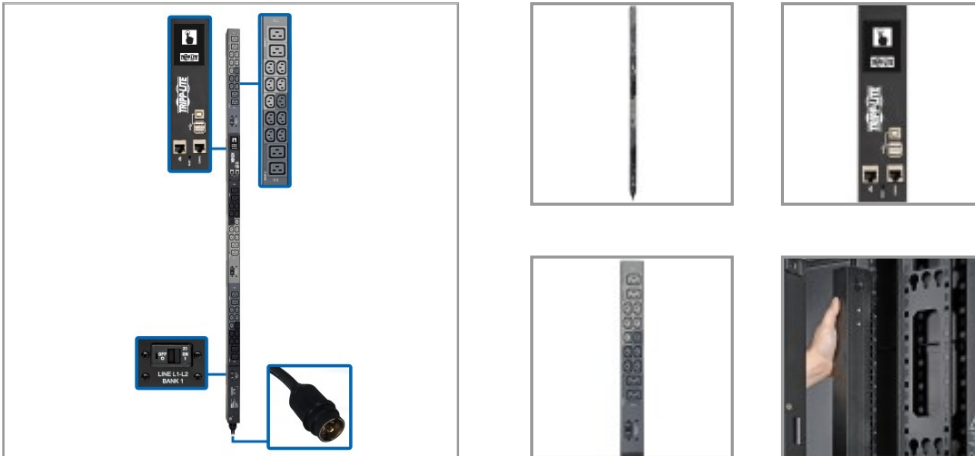


14.5kW 200-240V 3PH Monitored PDU - LX Interface, Gigabit, 42 Outlets, Hubbell CS8365C Input, LCD, 1.8 m Cord, 0U 1.8 m Height, TAA

MODEL NUMBER: PDU3EVN6H50BA



3-phase monitored PDU with touchscreen LCD distributes and monitors power in a data center, server room or high-density network closet.

Features

14.5kW 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 data centers, server rooms and high-density network closets, the PDU3EVN6H50BA features 30 C13 and 12 C19 200-240V outlets in three breakered load banks, which distribute AC power to rack equipment. The banks can be individually monitored to ensure proper load balance and prevent downtime. Plug-lock insert sleeves are included to prevent connected cables from becoming accidentally dislodged.

Built-In GbE-Capable Network Management Card Allows Remote Access 24/7 The built-in GbE-capable WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities, including customizable dashboard graphs to fit user preferences. The PADM20 upgrade and Tripp Lite's PowerAlert Element Manager (PAEM) software form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations.

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 0U PDU via mobile device. If an EnviroSense2 module is connected to the 3-phase PDU, the LCD also displays 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 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 6-ft. (1.83 m) cord with Hubbell CS8365C 200-240V 3-phase input connects the PDU to a compatible AC power source, generator or protected UPS.

TAA-Compliant for GSA Schedule Purchases The PDU3EVN6H50BA 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

- 30 C13 and 12 C19 200-240V outlets distribute AC power to connected equipment
- Pre-installed GbE-capable WEBCARDLX with latest version of PADM20 for enhanced remote management
- Installs in 0U of rack space in standard 19 in. racks using included mounting hardware
- 1.8 m power cord with Hubbell CS8365C 3-phase input connects to AC power source
- Color touchscreen LCD provides current levels, environmental data and network info

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

Package Includes

- PDU3EVN6H50BA 14.5kW 3-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (42) Plug-lock insert sleeves
- Rack-mounting hardware
- Spare mounting buttons
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Specifications

| OVERVIEW | |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPC Code | 037332213556 |
| PDU Type | Monitored |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Recommended Electrical Service | Three-phase 50A 200-240V service |
| Maximum Input Amps | 35 |
| Maximum Input Amps Details | Agency de-rated to 35A continuous |
| PDU Plug Type | HUBBELL CS8365C 50A |
| Input Phase | 3-Phase |
| Input Cord Length (ft.) | 6 |
| Input Cord Length (m) | 1.83 |
| OUTPUT | |
| Output Capacity Details | 14.5kW (240V), 13.9kW (230V), 13.3kW (220V), 12.6kW (208V), 12.1kW (200V) total capacity; 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (30) C13; (12) C19 |
| Output Nominal Voltage | 200-240V |
| Overload Protection | 3 20A circuit breakers, 1 per outlet bank |
| USER INTERFACE, ALERTS & CONTROLS | |
| Reported Load Segments | Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (20A 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% |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |

| PHYSICAL | |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material of Construction | Metal |
| Form Factors Supported | Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 6.89 x 9.65 x 75.87 |
| Shipping Weight (kg) | 11.43 |
| Unit Dimension Details | Chassis dimensions shown; See submittal drawing for more detail |
| Unit Dimensions (hwd / in.) | 70.000 x 2.170 x 2.120 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.5 x 6.4 |
| Unit Weight (lbs.) | 12.85 |
| Unit Weight (kg) | 5.83 |
| ENVIRONMENTAL | |
| 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 |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| PowerAlert Software | LX Platform Interface: PowerAlert Device Manager |
| 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 | Pre-installed LX platform network interface |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit) |
| FEATURES & SPECIFICATIONS | |
| High Availability PDU Features | Remote Network Notifications |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



1000 Eaton Boulevard
Cleveland, OH 44122
United States



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