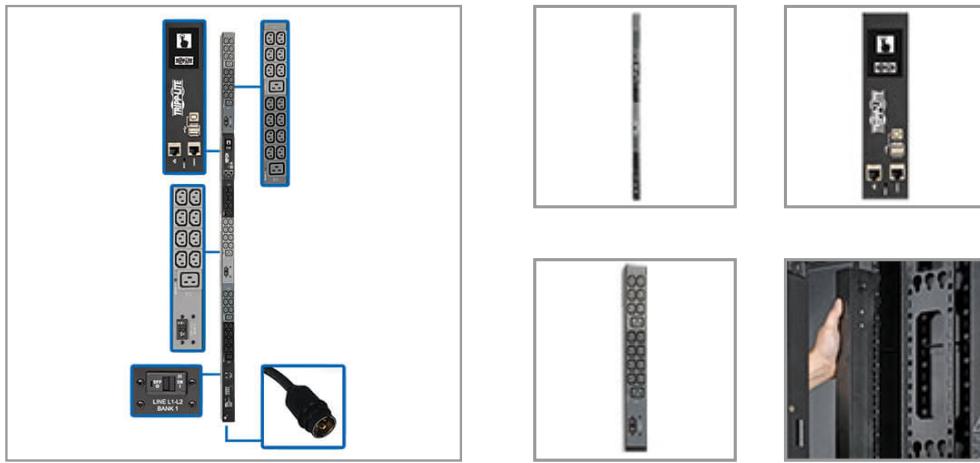


14.5kW 3-Phase Monitored PDU LX Interface, 208/240V Outlets (42 C13/6 C19), LCD, Hubbell CS8365C, 6 ft. (1.83 m) Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDU3EVN6H50B



14.5kW 3-phase PDU with network interface and multifunction touchscreen LCD distributes and monitors AC power in an IT or industrial environment.

Description

The PDU3EVN6H50B 14.5kW 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 IT and industrial applications, this PDU features 42 C13 and 6 C19 receptacles with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 6-ft. (1.83 m) cord with Hubbell CS8365C input plug connects the PDU to a compatible AC power source, generator or protected UPS.

The 0U PDU mounts vertically in racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included PDUMVROTATEBRKT kit to install the unit with outlets facing the rear for better airflow or equipment access.

A 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. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. LX Platform supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network.

Features

Distributes and Monitors Network-Grade AC Power 14.5kW 208/240V monitored PDU with 3-phase inputHubbell CS8365C plug with 6-ft. (1.83 m) cord connects to compatible AC power sourceFirmware upgrades support future product enhancements

48 Receptacles Distribute AC Power 42 C13 and 6 C19 outlets split into 3 separately breaker load banksPlug-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 accuracyGenerates unique QR code for read-only access to PowerAlert® Device Manager via mobile deviceFull access available by logging into PowerAlert Device Manager via browser as user with read/write credentials

Built-In Java-Free HTML5-Based LX Platform Interface Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilitiesPADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding

Highlights

- 14.5kW 208/240V 3-phase monitored 0U PDU
- 42 C13 and 6 C19 receptacles with plug-lock inserts
- 6-ft. (1.83 m) AC power cord with Hubbell CS8365C input
- Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management
- Touchscreen LCD with mobile access option via QR code

Package Includes

- PDU3EVN6H50B 14.5kW 3-Phase Monitored PDU
- Configuration cable
- (48) Plug-lock insert sleeves
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations

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 | 037332195340 |
| PDU Type | Monitored |
| INPUT | |
| PDU Input Voltage | 208; 240 |
| Recommended Electrical Service | 50A 208/240V with Hubbell CS8365C outlet |
| Maximum Input Amps | 35 |
| 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), 12.6kW (208V) total capacity; 20A max per breaker outlet bank; 16A max per C19 outlet; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (42) C13; (6) C19 |
| Output Nominal Voltage | 208; 240 |
| 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 breaker 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% |
| 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) | 15.75 x 24.89 x 191.77 |
| Shipping Dimensions (hwd / in.) | 6.20 x 9.80 x 75.50 |
| Shipping Weight (kg) | 10.85 |
| Shipping Weight (lbs.) | 23.92 |
| 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) | 7.78 |
| Unit Weight (lbs.) | 17.15 |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| SNMP Compatibility | Pre-installed LX platform network interface |
| SPECIAL FEATURES | |
| High Availability PDU Features | Auto Probe Monitoring (included) |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to UL60950-1 (USA) CAN/CSA 60950-1 (Canada), NOM (Mexico), FCC Class A Part 15 (Emissions), ROHS, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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