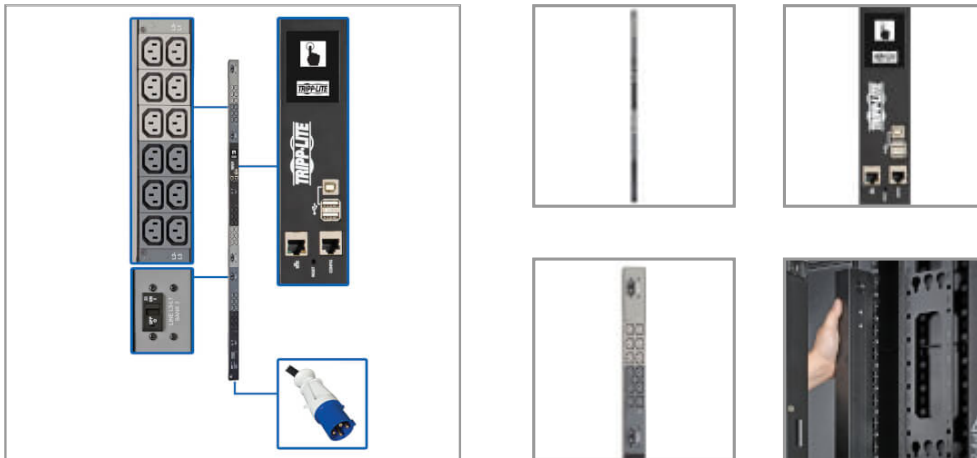


18.7kW 3-Phase Monitored PDU with LX Platform, 208/240V Output (36 C13), IEC 309 60A Blue, 0U, TAA

MODEL NUMBER: PDU3EVN6G60C



18.7kW 3-phase PDU with multifunction touchscreen LCD distributes and monitors AC power in an IT or industrial environment.

Features

3-Phase PDU Distributes and Monitors Network-Grade Power Recommended for data centers, server rooms and network closets, the 18.7kW PDU3EVN6G60C provides real-time remote monitoring of voltage and load levels via built-in network connection. A six-foot (1.8-meter) cord with IEC 309 60A Blue (3P+E) input plug connects the 3-phase PDU to a compatible AC power source, generator or protected UPS. The firmware can be easily upgraded to ensure the 0U PDU continues to perform at its best as connected equipment adds new features.

36 Outlets Dispense AC Power During normal operation, 36 C13 outlets distribute AC power to connected 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 six load banks, each protected by a 20A circuit breaker that trips if the bank's connected load exceeds its maximum load rating. 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.

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 3-phase PDU via mobile device. If an EnviroSense2 module is connected to the 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 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 3-phase PDU with outlets facing the rear for better airflow or equipment access.

TAA-Compliant for GSA Schedule Purchases The PDU3EVN6G60C 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 PDU3EVN6G60C is backed by a 2-year warranty, ensuring reliability and performance.

Highlights

- 208/240V outlets distribute AC power to connected rack equipment
- 36 C13 outlets split into 6 separately breakered 20A single-phase load banks
- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- 6 ft. (1.8 m) power cord with IEC 309 60A Blue input connects to compatible AC source
- Color touchscreen LCD provides vital load and environmental data and network info

Applications

- Power a major data center with hundreds of server racks running mission-critical applications
- Monitor power loads from various computers, switches, servers and other networking equipment
- Distribute power to a computer network in a large commercial or industrial facility

Package Includes

- PDU3EVN6G60C 18.7kW 3-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (36) Plug-lock insert sleeves
- Rack-mounting hardware
- Spare mounting buttons
- PDUMVROTATEBRKT



mounting bracket accessory

- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332206800
PDU Type	Monitored
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Capacity Details	18.7kW (240V), 16.2 (208V) total capacity; 26A max per output phase (L1-L2, L2-L3, L3-L1); 20A max per breakered outlet bank; 12A max per C13 outlet
Output Receptacles	(36) C13
Output Nominal Voltage	208; 240
Overload Protection	6 20A circuit breakers, 1 per outlet bank
INPUT	
PDU Input Voltage	208; 240
Recommended Electrical Service	60A 208/240V with IEC309 60A Blue (3P+E) outlet
Maximum Input Amps	45
PDU Plug Type	IEC-309 60A BLUE (3P+E)
Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (B1-B6); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1 & B4); L2-L3 feeds dark-gray outlets (B2 & B5); L3-L1 feeds light-gray outlets (B3 & 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)	17.50 x 24.51 x 192.71
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Weight (kg)	11.53
Shipping Weight (lbs.)	25.43
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)	8.46
Unit Weight (lbs.)	18.66
ENVIRONMENTAL	
Operating Temperature Range	32 to 122F (0C to 50C)
Storage Temperature Range	5 to 140F (-15C to 60C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform network interface
CERTIFICATIONS	
Certifications	Tested to UL 60950-1:2007 R10.14 (USA), CAN/CSA-C22.0 No 60950-1-07-A1:2009 A2:2014 (Canada), Class A Part 15 (EMI), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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