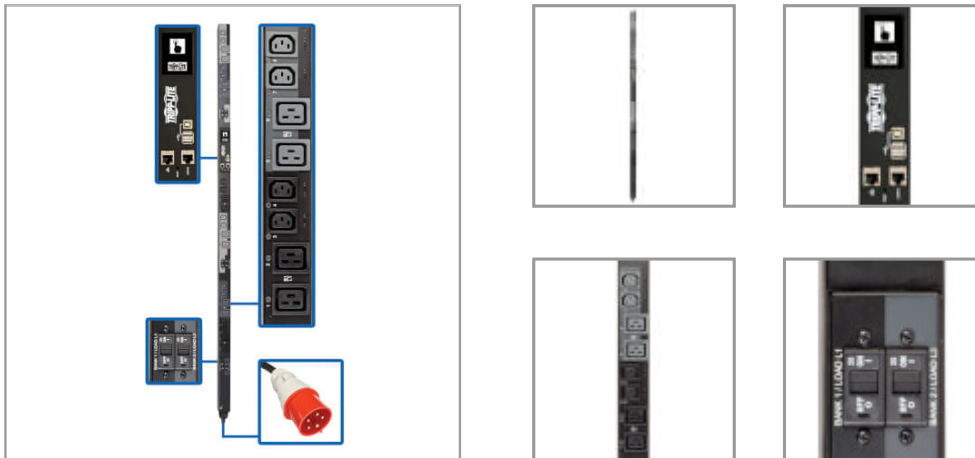


25.2kW 3-Phase Switched PDU - 12 C13 & 12 C19 Outlets, IEC 309 60A Red, 0U, Outlet Monitoring, TAA

MODEL NUMBER: PDU3XEVS6G60A



3-phase switched PDU distributes, monitors and manages 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 high-density network closets, this switched PDU 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 0U PDU's total cost of ownership.

24 Outlets Dispense AC Power to Connected Equipment

During normal operation, 24 individually controllable outlets—12 C13 and 12 C19—in six separately breakered load banks distribute AC power to rack equipment. Each 240V outlet is accompanied by an LED that illuminates when the outlet is ramped up and ready to be used. The outlets and 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 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 10/100/1000 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, 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 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

Highlights

- 12 C13 and 12 C19 240V outlets distribute AC 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 IEC 309 60A Red (3P+N+E) 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
- Monitor power loads from various computers, switches, servers and other networking equipment
- Maintain a computer network in a government, commercial or industrial facility
- Manage multiple rack devices by rebooting or shutting down individual outlets as needed

Package Includes

- PDU3XEVS6G60A 25.2kW 3-Phase Switched PDU
- Built-in LX Platform interface
- Configuration cable
- (24) Plug-lock insert sleeves



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 IEC 309 60A Red (3P+N+E) 415V 3-phase input connects the switched PDU to a compatible AC power source, generator or protected UPS.

TAA-Compliant for GSA Schedule Purchases

The PDU3XEVS6G60A 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 PDU3XEVS6G60A is backed by a 2-year warranty, ensuring reliability and performance.

- Rack-mounting hardware
- Spare mounting buttons
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332206848
PDU Type	Switched
OUTPUT	
Output Capacity Details	25.2kW (415/240V) total capacity; 35A max per phase (L1-N, L2-N, L3-N); 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(12) C13; (12) C19
Output Nominal Voltage	240 (415V input)
Overload Protection	6 20A circuit breakers, 1 per outlet bank
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	415
Recommended Electrical Service	60A 415/240V with IEC309 60A Red (3P+N +E) outlet
Maximum Input Amps	35
PDU Plug Type	IEC-309 60A RED (3P+N+E)
Input Cord Details	8GA (SOOW); IP44 Splashproof connector
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports monitoring of current per input phase (L1, L2, L3), output current per load bank (Banks 1-6) and per output receptacle (1-24); Outlets are color-coded and labeled for phase and load bank identification; L1-N powers black outlets (Banks 1&4); L2-N powers dark-gray outlets (Banks 2&5); L3-N powers light-gray outlets (Banks 3&6)



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), RED (Critical condition)
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.870 x 9.650 x 6.890
Shipping Weight (kg)	11.73
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.52
Unit Dimensions (hwd / cm)	177.8 x 5.51 x 6.4
Unit Weight (lbs.)	18.67
Unit Weight (kg)	8.47
Material of Construction	Sheet 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)
ENVIRONMENTAL	
Operating Temperature Range	32 to 122F (0 to 50C)
Storage Temperature Range	5 to 140F (-15 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 interface provides remote monitoring and control via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL60950-1: 2007 R12.11 (USA), CAN/CSA-C22.2 NO. 60950-1-07+A1: 2011 (Canada), FCC CLASS A PART 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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