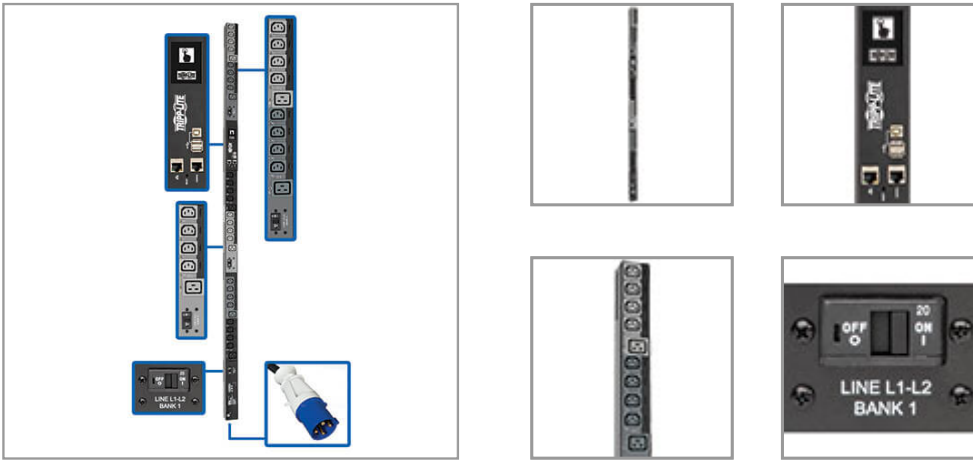


## 14.5kW 3-Phase Switched PDU, LX Interface, 208/240V Outlets (24 C13/6 C19), LCD, IEC 309 60A Blue, 1.8m/6 ft. Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDU3EVSR6G60



14.5kW 3-phase PDU with multi-function touchscreen LCD distributes, monitors and manages AC power. Built-in Java-free network interface helps you remotely monitor load levels to prevent overloads that cause downtime.

### Description

The PDU3EVSR6G60 14.5kW 3-Phase Switched Power Distribution Unit provides advanced network control and remote power monitoring with the ability to turn on, turn off, reboot or lock out power to each outlet. By reducing the frequency of on-site visits, these advanced remote capabilities can save you money and reduce downtime.

The 0U PDU features 30 switched outlets (24 C13 and 6 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A six-foot cord with IEC 309 60A Blue plug connects the PDU to a compatible AC power source, generator or protected UPS.

The 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, SSH, or CLI. 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.

A color touchscreen LCD lets you toggle between menus to monitor input current level per phase, output current per load bank and per outlet with  $\pm 1\%$  billing-grade accuracy, environmental sensor data and network information. It also generates a unique QR code to allow access to the switchable PDU through a mobile device.

### Features

#### Distributes, Monitors and Manages Network-Grade AC Power

- 14.5kW 208/240V switched PDU with 3-phase input
- Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components

### Highlights

- 14.5kW 208/240V 3-phase switched 1.8-meter 0U PDU
- 30 individually controllable outlets—24 C13, 6 C19
- Built-in LX Platform interface for remote access 24/7
- IEC 309 60A Blue PDU input with 6 ft. AC power cord
- Touchscreen LCD with mobile access option via QR code

### Package Includes

- PDU3EVSR6G60 14.5kW 3-Phase Switched PDU
- Built-in LX Platform interface
- Configuration cable
- (30) Plug-lock insert sleeves
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual



- IEC 309 60A Blue plug with 6 ft. cord connects to compatible AC power source
- Firmware upgrades support future product enhancements

#### **30 Switched Outlets Distribute AC Power**

- 24 C13 and 6 C19 outlets split into 3 separately breakered load banks
- Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices
- Plug-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 and per outlet with  $\pm 1\%$  billing-grade accuracy
- Generates unique QR code for read-only access to PowerAlert® Device Manager via mobile device
- Full access available by logging into PowerAlert Device Manager via browser as user with read/write credentials

#### **Built-In LX Platform Interface**

- Allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet, SSH, or CLI
- Supports 10/100/1000 Mbps auto-sensing for communication with an Ethernet network
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- No Java required

#### **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**

<b>OVERVIEW</b>	
UPC Code	037332212863
PDU Type	Switched



<b>OUTPUT</b>	
Output Capacity Details	14.5kW (240V), 12.6kW (208V) 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	(24) C13; (6) C19
Output Nominal Voltage	208; 240
Overload Protection	3 20A circuit breakers, 1 per outlet bank
Customized Load Management Receptacles	Each outlet is individually controllable
<b>INPUT</b>	
PDU Input Voltage	208; 240
Recommended Electrical Service	60A 208V with IEC309 60A Blue (3P+E) outlet
Maximum Input Amps	35
PDU Plug Type	IEC-309 60A BLUE (3P+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Phase	3-Phase
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
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 (Power OFF/undervoltage), RED FLASHING (Power OFF/breaker trip), LED OFF (Power OFF)
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	75.87 x 9.65 x 6.89
Shipping Dimensions (hwd / cm)	192.71 x 24.51 x 17.50
Shipping Weight (lbs.)	27.08



**Tripp Lite**  
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www.tripplite.com

Shipping Weight (kg)	12.28
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.86
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 7.3
Unit Weight (lbs.)	20.01
Unit Weight (kg)	9.08
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)
<b>ENVIRONMENTAL</b>	
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 m
<b>COMMUNICATIONS</b>	
Network Monitoring Port	(1) RJ45 Network Interface; (1) RJ45 Configuration Port; (2) USB A Sensor Ports; (1) USB B Command Line Interface port
SNMP Compatibility	Pre-installed LX platform network interface
Network Speed	10/100 Mbps; 1Gbps
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1: 2007 R10.14 (USA), CAN/CSA-C22.2 NO. 60650-1-07+A1: 2011+A2: 2014 (Canada), FCC Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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