Tripp Lite
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25.2kW 3-Phase Switched PDU, 240V Outlets (24-C13 & 6-C19), IEC309 60A Red, 415V Input, 6ft Cord, 0U Vertical

MODEL NUMBER: **PDU3XVSR6G60B**

Highlights

- Switched 25.2kW 3-Phase 415V input 240V output PDU
- Reports voltage, frequency & load per-outlet or per phase via ethernet interface
- 1% billing-grade accuracy; Digital display reports detailed status information
- 70in / 1778mm 0U vertical format; Toolless button-mount installation
- 24 C13 & 6 C19 single phase outlets; Plug-lock cable retention inserts
- IEC309 60A Red (3P+N+E) 3 phase input; 6 ft. / 1.8m line cord

Applications

Ideal for 3-phase network configurations in datacenters and heavily configured equipment racks.

Package Includes

- Switched, vertical rackmount PDU with pre-installed mounting buttons
- 24 C13/C14 and 6 C19/C20 Plug-lock cable retention inserts
- Spare installation buttons (2 9mm / 4 6mm), Mounting brackets
- Configuration cable
- Owner's manual

Description

Tripp Lite 3 phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption per-phase or per-receptacle. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps per-phase or per-receptacle can be displayed locally via visual meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip. Highly accurate current metering offers +/-1% billing-grade current monitoring and recording ability for each output phase, breakered load bank and individual outlet.

Features

- 25.2kW Switched 415V input, 240V output PDU with built-in web/network interface
- IEC309 60A Red (3P+N+E) 415V 3 phase input with 6 ft. / 1.8m line cord
- 0U, 70 inch / 178cm vertical form factor
- 30 switched 240V outlets (24 C13, 6 C19) in 6 separately breakered 20A single phase load banks
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage and load levels per-outlet, per-breaker and per-phase
- Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor)

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- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- Local display supports electronic 180 degree display rotation for overhead or under-floor input cable orientation
- Supports user-specified alarm notification thresholds
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTPP, DHCP, BootP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included set of Plug-lock inserts keep C14 and C20 power cords solidly connected to PDU outlets
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)
- TAA Compliant version available - Order Tripp Lite PDU3XVSR6G6BTAA

Specifications

OVERVIEW	
Style	Vertical rackmount
PDU Type	Switched
OUTPUT	
Output Capacity Details	25.2kW (415/240V), 24.2kW (400/230V), 23.1kW (380/220V) total capacity; 25A max per output phase; 20A max output per breakered load bank; 16A max per C19 outlet; 12A max per C13 outlet; Phase L1-N feeds load banks 1&4; Phase L2-N feeds load banks 2&5; Phase L3-N feeds load banks 3&6
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	Single phase 240V (415V), 230V (400V), 220V (380V)
Overload Protection	6 20A breakers protect 4 C13 and 1 C19 outlet each
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	415
Recommended Electrical Service	60A 3 phase Wye
Maximum Input Amps	35
PDU Plug Type	IEC-309 60A RED (3P+N+E)
Input Cord Length (ft.)	6

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Input Cord Length (m)	1.8
Input Phase	3-Phase
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.9 x 9.7 x 75.9
Shipping Dimensions (hwd / cm)	17.5 x 24.6 x 192.8
Shipping Weight (lbs.)	26.3
Shipping Weight (kg)	11.9
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.)	19.1
Unit Weight (kg)	8.7
Material of Construction	Steel
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	0C to 50C; +32F to +122F
Storage Temperature Range	-15C to 60C; +5F to 140F
Relative Humidity	5% to 95% non-condensing
Operating Elevation (m)	0 to 3000m (0 to 10,000 ft.)
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant version available - Order Tripp Lite PDU3XVSR6G6BTAA
Certifications	Tested to UL60950-1 (USA), CSA22.2 (Canada), NOM (Mexico), Class A (Emissions), RoHS (Hazardous Substances)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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