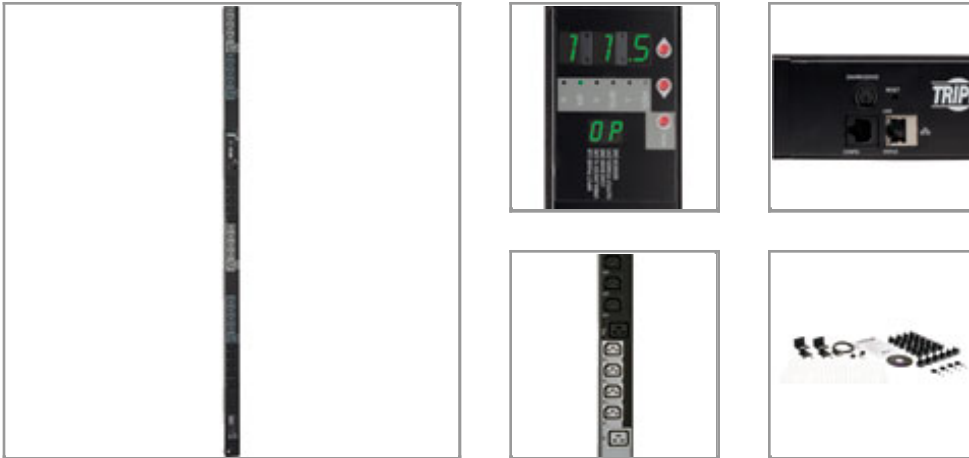


11.5kW 3-Phase Switched PDU, 200/220/230/240V Outlets (24 C13, 6 C19), IEC309 16/20A Red 360-415V input, 0U, TAA

MODEL NUMBER: PDU3XVS6G20



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 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.

Features

- 11.5kW Switched 360/380/400/415V input 200/220/230/240V output PDU with built-in web/network interface
- IEC309 16/20A Red(3P+N+E) 360-415V 3 phase input with 6 ft. / 1.8m line cord
- 0U, 70 inch / 178cm vertical form factor
- 30 switched 200-240V outlets(24 C13, 6 C19) in 3 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-phase
- Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data(requires [ENVIROSENSE](#) sensor)
- In-rack environmental reporting with optional [ENVIROSENSE](#) temperature / humidity sensor and rack access notification with up to 4 optional [SRSWITCH](#) door sensors

Highlights

- Switched 11.5kW 3-Phase 360/380/400/415V input 200/220/230/240V output PDU
- Reports voltage & load 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 keep power cables secure
- IEC309 16/20A Red (3P+N+E) 3 phase input; 6 ft. / 1.8m line cord
- TAA Compliant

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



- 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, FTP, 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)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Output Capacity Details	11.5kW (415/240V), 11.1kW (400/230V), 10.5kW (380/220V) total capacity; 16A max per output phase (L1-L2, L2-L3, L3-L1); 16A max per C19 outlet; 12A max (10A CE) max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	220 (380V input); 230 (400V input); 240 (415V input)
Overload Protection	n/a
INPUT	
PDU Input Voltage	380; 400; 415
Recommended Electrical Service	16A 400/230V with IEC309 16A Red (3P+N+E) outlet; 20A 415/240V with IEC309 20A Red (3P+N+E) outlet
Maximum Input Amps	16
PDU Plug Type	IEC-309 16/20A RED (3P+N+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.8
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	



Reported Load Segments	Reports input current per phase (L1, L2 and L3) and current for each output load bank (16A balanced max per B1, B2 and B3); Outlets are color-coded and labelled for phase and load bank identification; L1-N feeds black outlets (B1); L2-N feeds dark-gray outlets (B2); L3-N feeds light-gray outlets (B3)
Front Panel LCD Display	Large digital display reports Amperage, Kilowatts, Voltage, Unbalance percentage, Temperature* and Humidity* information (*requires ENVIROSENSE option); Small digital display provides detail on the measurement the large display is reporting: Input-phase (L#), Load bank (B#), Sensor (S#), Load unbalance (UB), Output power (OP)
Front Panel LEDs	Set of 6 LEDs identify the value displayed on the large digital display: Amperage (A), Kilowatts (kW), Voltage (V), Unbalance percentage (%UB), Temperature (T), Humidity (%RH); One additional 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)
Switches	Set of UP/DOWN arrow buttons scroll through available Input, Bank, Power, Load balance and Sensor options; Additional MODE button advances the LEDs to view the next measurement
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.)	21.3
Shipping Weight (kg)	9.6
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.86
Unit Dimensions (hwd / cm)	177.8 x 5.51 x 7.3
Unit Weight (lbs.)	14.5
Unit Weight (kg)	6.6
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)
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
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA), CSA (Canada), NOM (Mexico), CE (EN 60950-1), CE / FCC Class A (Emissions), RoHS (Hazardous Substances), TAA Compliant
WARRANTY	



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Product Warranty Period (Worldwide)	2-year limited warranty
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