16.2kW 3-Phase Switched PDU, 208V Outlets (6 C13 & 12 C19), IEC-309 60A Blue, 6ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3VSR6G60A**








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. Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker bank and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor).

Features

- 16.2kW 3 phase 208V Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached IEC-309 Blue 60A (3P+E) 208V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70 inch / 178cm vertical form factor
- 18 switched 208V outlets (6 C13, 12 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 per-phase load levels with +/-1% billing-grade accuracy
- Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker bank and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor)

Highlights

- Switched 16.2kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage and load per-outlet or phase via ethernet interface
- 1% billing-grade accuracy, Multi-function digital display, Environmental monitoring options
- IEC-309 Blue 60A (3P+E) 208V 3 phase input; 6 ft. / 1.8m line cord
- 6 C13 and 12 C19 single phase switched outlets with Plug-lock retention sleeves
- TAA Compliant

Package Includes

- Switched rackmount PDU with pre-installed mounting buttons
- 6 C13/C14 and 12 C19/C20 Plug-lock cable retention sleeves
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

- 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, 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	
UPC Code	037332172112
PDU Type	Switched
INPUT	
Input Phase	3-Phase
Recommended Electrical Service	60A 208V with IEC309 60A Blue (3P+E) outlet
Maximum Input Amps	45
Maximum Input Amps Details	Agency de-rated to 45A continuous
PDU Plug Type	IEC-60309 60A BLUE (3P+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	16.2kW (208V) total capacity; 26A max per output phase (L1-L2, L2-L3, L3-L1); 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(6) C13; (12) C19
Output Nominal Voltage	208
Overload Protection	6 20A circuit breakers, 1 per outlet bank

Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Reports input current per phase (L1, L2, L3), plus output current for each output load bank (B1-B6) and individual output receptacle (1-18); 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	Large digital display reports Amperage, Kilowatts, Voltage, Unbalance percentage, Temperature* and Humidity* information (*requires ENIVIROSENSE option); Small digital display provides detail on the measurement the large display is reporting: Input-phase (L#), Load bank (B#), Sensor (S#), Outlet (##), 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
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
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)
Shipping Dimensions (hwd / in.)	7.09 x 9.65 x 75.87
Shipping Dimensions (hwd / cm)	18.01 x 24.51 x 192.71
Shipping Weight (lbs.)	26.74
Shipping Weight (kg)	12.13
Unit Dimensions (hwd / in.)	70.000 x 2.170 x 2.490
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.3
Unit Weight (lbs.)	20.7
Unit Weight (kg)	9.39
ENVIRONMENTAL	
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
COMMUNICATIONS	

PowerAlert Software	SNMPWEBCARD Interface: PowerAlert 12
Communications Cable	RJ45-to-DB9 configuration/console Access cable
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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