

TAA-Compliant 10kW 3-Phase Switched PDU, 200/208/240V Outlets (24-C13, 6-C19), IEC-309 30A Blue, 6ft Cord, 0U Vertical

MODEL NUMBER: PDU3VSR6G30



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

- 10kW 3 phase 200/208/240V Switched Power Distribution Unit / PDU with built-in web/network interface and multi-function digital display
- Attached IEC-309 Blue 30A (3P+E) 200/208/240V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70 inch / 178cm vertical form factor
- 30 switched 200/208/240V outlets (24 C13, 6 C19) arranged in 3 separately breakered 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, per-outlet and per-phase load levels with +/-1% billing-grade accuracy
- Built-in 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

Highlights

- Switched 10kW 3 Phase 200/208/240V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency & load per-outlet or per-phase via ethernet interface
- 1% billing-grade accuracy, Multi-function digital display, Environmental monitoring options
- 70in / 1778mm 0U vertical format; Toolless button-mount installation
- 24 C13 & 6 C19 single phase switched outlets; Plug-lock cable retention sleeves
- IEC-309 Blue 30A (3P+E) 200/208/240V 3 phase input; 6 ft. / 1.8m line cord
- TAA Compliant

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
- Plug lock cord retention sleeves
- Spare installation buttons (2 9mm / 4 6mm), Mounting brackets
- Configuration cable
- Owner's manual



ENVIROSENSE sensor)

- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH or user-supplied contact closure sensors
- 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	
Style	Vertical rackmount
PDU Type	Switched
OUTPUT	
Output Capacity Details	8.6kW (208V), 9.1kW (220V), 9.6kW (230V), 10.0kW (240V), 8.3kW (200V), 13.9A per phase (balanced), 16A max per C19 outlet, 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	200/208/240V single phase
Overload Protection	3 20A double-pole branch rated circuit breakers (1 per output phase)
Outlet Type	IEC-C13, IEC-C19
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 240
Maximum Input Amps	24
PDU Plug Type	IEC-309 30A BLUE (3P+E)
Input Cord Length (ft.)	6



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Input Cord Length (m)	1.8
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	2 digit current meter display reports output amps, watts, unbalanced load percentage, temperature, humidity and IP address self-identification
Switches	Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, output current, load level, unbalanced load percentage, temperature, humidity, display rotate and display IP address functions
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.8 x 6.9 x 9.7
Shipping Dimensions (hwd / cm)	192.5 x 17.5 x 24.6
Shipping Weight (lbs.)	23.6
Shipping Weight (kg)	10.7
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.)	16.55
Unit Weight (kg)	7.5
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	32 to 122 (F), 0 to 50 (C)
Storage Temperature Range	5 to 140 (F), -15 to 60 (C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0 to 10,000 (ft), 0 to 3000 (m)
COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL/CAN 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	



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Product Warranty Period (Worldwide)	2-year limited warranty
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