

3-Phase Monitored PDU, 14.5kW, 48 200/208/220/230/240V outlets (42 C13, 6 C19), 6-ft. IEC-309 Blue 60A input, 0U vertical mount, TAA Compliant

MODEL NUMBER: PDU3VN6G60B



Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed per-phase via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 12.1 / 12.6 / 13.3 / 13.9 / 14.5kW 3 phase 200/208/220/230/240V Monitored Power Distribution Unit / PDU with built-in web/network interface
- IEC-309 Blue 60A 200-240V 3 phase input plug with 6 ft. / 1.8m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 48 total 208V outlets (42 C13, 6 C19) arranged in three breakered single phase output load banks
- Network interface provides PDU data regarding input voltage and per-phase load levels with +/-1% billing-grade accuracy
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- 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 for monitoring

Highlights

- Monitored 14.5kW 3 Phase 200/208/220/230/240V PDU in 70 in. / 178cm 0U vertical mounting format
- Reports voltage, frequency and load per-phase via built in ethernet interface
- 1% billing-grade accuracy, Multi-function digital display, Environmental monitoring options
- IEC-309 Blue 60A 200-240V 3 phase input; 6 ft. / 1.8m line cord
- 42 C13 & 6 C19 single phase outlets; Plug-lock cable retention sleeves
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

Applications

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

Package Includes

- Monitored rackmount PDU with pre-installed mounting buttons
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual



- 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 & 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

SELECTOR	
Selector Type	PDU'S
General Info	
Product Group	PDUS
SELECTOR	
Digital Load Meter	Yes
Redundant Power Cords	No
SNMP Compatible	Yes
General Info	
TAA Compliant	Yes
OVERVIEW	
Style	Vertical rackmount
PDU Type	Monitored
OUTPUT	
Output Capacity Details	12.1kW (200V), 12.6kW (208V), 13.3kW (220V), 13.9kW (230V), 14.5kW (240V); 20A max per bank (balanced)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	200, 208, 220, 230, 240V single phase
Overload Protection	3 20A double-pole circuit breakers (1 per output phase)
Outlet Quantity / Type	48 total - 42 C13 (14 per phase), 6 C19 (2 per phase)
Number of Outlets	48
Outlet Type	IEC-C13, IEC-C19



INPUT	
PDU Input Voltage	208
Maximum Input Amps	35
PDU Plug Type	IEC-309 60A BLUE (3P+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.8
Input Phase	3-Phase
LEDS ALARMS & SWITCHES	
Switches	Pushbutton scroll switch enables local power consumption display of each phase separately, output current, load level, unbalanced load percentage, temperature, humidity, display rotate and display IP address functions
Front Panel LEDs	Built-in digital display reports output amps, watts, unbalanced load percentage, temperature, humidity and IP address self-identification
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Dimensions (hwd / cm)	17.5 x 24.5 x 192.7
Shipping Weight (lbs.)	25.43
Shipping Weight (kg)	11.54
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.49
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.3
Unit Weight (lbs.)	18.66
Unit Weight (kg)	8.47
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	0-95% non-condensing
Operating Elevation (ft.)	0 to 10,000FT (0 to 3000M)
SPECIAL FEATURES	
KVM Demo Flag	0
US & Canada Only Flag	0



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Console Server Demo Flag	0
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA) CAN60950-1 (Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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