

3-Phase Monitored PDU, 8.6kW, 48 208V outlets (42 C13, 6 C19), 6-ft. Blue IEC-309 30A input, 0U vertical mount, TAA Compliant

MODEL NUMBER: **PDU3VN6G30B**



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

- 8.6kW 3 phase 200/208/220/230/240V Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached Blue IEC-309 30A (3P+E) 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
- 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
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements

Highlights

- Monitored 8.6kW 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
- Visual current meter; Toolless button-mount installation
- Blue IEC-309 30A (3P+E) 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



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- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, 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

OVERVIEW	
Style	Vertical rackmount
PDU Type	Monitored
OUTPUT	
Output Capacity Details	8.3kW (200V), 8.6kW (208V), 9.1kW (220V), 9.6kW (230V), 10kW (240V); 13.9A max per bank (balanced)
Frequency Compatibility	50 / 60 Hz
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	24
PDU Plug Type	IEC-309 30A 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 or breakered load bank separately, display rotate and display IP address functions
Front Panel LEDs	2 digit current meter display reports output amps per phase, per breakered load bank, total kW output and IP address self identification
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87



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Shipping Dimensions (hwd / cm)	17.5 x 24.5 x 192.7
Shipping Weight (lbs.)	22
Shipping Weight (kg)	10
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.)	15.2
Unit Weight (kg)	6.9
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)
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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