Tripp Lite
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PowerAlert Console Launcher
To address Java Runtime Environment (JRE) issues with respect to the SNMPWEBCARD web interface, Tripp Lite recommends using the PowerAlert Console Launcher. This application enables local access of the SNMPWEBCARD using a self-contained, compatible JRE version. The Console Launcher can be downloaded for free from the link above, the SNMPWEBCARD Support page, or from the Management Solutions / Utilities page.

14.5kW 3-Phase Monitored PDU, 200/208/240V Outlets (42-C13, 6-C19), IEC-309 60A Blue, 6ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3VN6G60B**




Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage 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

- 14.5kW 3 phase 200/208/240V Monitored Power Distribution Unit / PDU with built-in web/network interface
- IEC-309 Blue 60A 200/208/240V 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 200/208/240V 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 and PDU loading per-phase via network or secure web

Highlights

- Monitored 14.5kW 3 Phase 200/208/240V PDU in 70 in. / 178cm 0U vertical mounting format
- Reports voltage and load per-phase via built in ethernet interface
- 1% billing-grade accuracy, Multi-function digital display, Environmental monitoring options
- IEC-309 Blue 60A 200/208/240V 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

Package Includes

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

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
- 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

OVERVIEW	
UPC Code	037332184900
PDU Type	Monitored
INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	60A 208/240V with IEC309 60A Blue (3P+E) outlet
Maximum Input Amps	35
PDU Plug Type	IEC-309 60A BLUE (3P+E)
Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Capacity Details	14.5kW (240V), 13.9kW (230V), 13.3kW (220V), 12.6kW (208V), 12.1kW (200V) total capacity; 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Output Receptacles	(42) C13; (6) C19

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Output Nominal Voltage	200; 208; 240
Overload Protection	3 20A circuit breakers, 1 per outlet bank
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (20A balanced max per banks B1-B3); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1); L2-L3 feeds dark-gray outlets (B2); L3-L1 feeds light-gray outlets (B3)
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#), 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 load bank (B1-B3) offers information power availability: GREEN (<80% load), YELLOW (>80% load), RED (Power OFF), 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	
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports tooless mounting in button-mount compatible racks
Material of Construction	Metal
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	16.00 x 24.64 x 191.52
Shipping Dimensions (hwd / in.)	6.30 x 9.70 x 75.40
Shipping Weight (kg)	11.53
Shipping Weight (lbs.)	25.43
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.3
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.49
Unit Weight (kg)	8.46
Unit Weight (lbs.)	18.66
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 m
STANDARDS & COMPLIANCE	
Certifications	Tested to UL60950-1 (USA) CAN60950-1 (Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant
WARRANTY	

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Product Warranty Period (Worldwide)	2-year limited warranty