

## 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.

## 8.6kW 3-Phase Monitored PDU, 208/120V Outlets (36 C13, 6 C19, 3 5-15/20R), L21-30P, 6ft Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3VN6L2130



## 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

- 8.6kW 3 phase 208V input / 208 & 120V output Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached NEMA L21-30P 30A 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
- 45 total outlets (208V: 36 C13, 6 C19; 120V: 3 NEMA 5-15/20R) 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 8.6kW 3 Phase 208V input / 208 & 120V output 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
- NEMA L21-30P 30A 208V 3 phase input; 6 ft. / 1.8m line cord
- 36 C13 & 6 C19 (208V) & 3 NEMA 5-15/20R (120V) single phase outlets; Plug-lock cable retention sleeves
- 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	037332180995
PDU Type	Monitored
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	5-15/20R outlets provide 120V output; C13 and C19 outlets provide 208V output
Output Capacity Details	8.6kW (208V) total capacity; 13.9A max per breakered outlet bank; 12A max per C13 outlet
Output Receptacles	(3) 5-15/20R; (36) C13; (6) C19
Output Nominal Voltage	120; 208
Overload Protection	3 20A circuit breakers, one per output load bank
INPUT	
PDU Input Voltage	208
Recommended Electrical Service	30A 208V with L21-30R outlet
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P



Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Reported Load Segments	Supports monitoring of input current per phase (L1, L2, L3) and output current for each output load bank (B1-B6); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black C13/C19 outlets (B1); L2-L3 feeds dark-gray C13/C19 outlets (B2); L3-L1 feeds light-gray C13/C19 outlets (B3); L1-N feeds black 5-20R outlet (B4); L2-N feeds dark-gray 5-20R outlet (B5); L3-N feeds light-gray 5-20R outlet (B6)
Front Panel LCD Display	Large digital display reports Amperage, Kilowatts, Voltage, Unbalance percentage, Temperature* and Humidity* information (*requires ENVIROSENSE 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); 3 additional multi-color LEDs offer power availability information for each pair of output load banks (Bank 1&4 / Bank 2&5 / Bank 3&6): 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
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	6.30 x 9.70 x 75.80
Shipping Dimensions (hwd / cm)	16.00 x 24.64 x 192.53
Shipping Weight (lbs.)	23.80
Shipping Weight (kg)	10.80
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.52
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 6.4
Unit Weight (lbs.)	13.50
Unit Weight (kg)	6.12
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)
<b>ENVIRONMENTAL</b>	
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 to 10,000
Operating Elevation (m)	0 - 3000 m
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA) CAN60950-1 (Canada), NOM (Mexico), Class A (Emissions), ROHS, TAA Compliant



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2019 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>