

## 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.

## 10kW 3-Phase Switched PDU, 200/208/240V Outlets (24-C13, 6-C19), L21-30P, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3VS6L2130



## Features

- 10kW 3 phase 200/208/240V Switched Power Distribution Unit / PDU with built-in web/network interface and multi-function digital display
- Attached NEMA L21-30P 200/208/240V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70in / 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 and load level per-phase with +/-1% billing-grade accuracy
- Built-in digital display and remote web/network interface reports voltage, amperage and kilowatt output values per breaker and per phase with additional reporting options for power unbalance percentage, IP address and sensor-based temperature and humidity data (requires 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

## Highlights

- Switched 10kW 3 Phase 200/208/240V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage and current 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
- NEMA L21-30P 3 phase input; 6-ft. (1.83 m) line cord
- TAA Compliant

## 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



- 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	
UPC Code	037332179203
PDU Type	Switched
INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V 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
OUTPUT	
Output Capacity Details	10kW (240V), 9.6kW (230V), 9.1kW (220V), 8.6kW (208V), 8.3kW (200V) total capacity; 13.9A max per breakered outlet bank; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	3 20A circuit breakers, one per output load bank



Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Reported Load Segments	Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (13.9A balanced max per output load 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 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); One additional LED for each output receptacle offers power availability information: GREEN (Power ON, load bank capacity <80%), YELLOW (Power ON, load bank capacity >80%), RED (Power OFF/undervoltage), 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>	
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
Material of Construction	Steel
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	17.50 x 24.51 x 192.71
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Weight (kg)	10.83
Shipping Weight (lbs.)	23.88
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)	7.62
Unit Weight (lbs.)	16.8
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 122F (0 to 50C)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0 to 10,000
Operating Elevation (m)	0 - 3000 m
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Yes, pre-installed &nbsp;<a class="productLink" href="//www.tripplite.com/SNMP-Web-Management-Accessory-Card-SmartPro-SmartOnline-UPS-Systems~SNMPWEBCARD">SNMPWEBCARD</a>&nbsp; provides remote monitoring via web, telnet, SSH and SNMP management systems
<b>STANDARDS &amp; COMPLIANCE</b>	



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Certifications	Tested to UL/CAN 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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