

#### 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), IEC-309 30A Blue, 6ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDU3VSR6G30**



#### Description

Tripp Lite 3 phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption per-phase or per-receptacle. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. Built-in local digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker bank and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor).

#### Features

- 10kW 3 phase 200/208/240V Switched Power Distribution Unit / PDU with built-in web/network interface and multi-function digital display
- Attached IEC-309 Blue 30A (3P+E) 200/208/240V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70 inch / 178cm vertical form factor
- 30 switched 200/208/240V outlets (24 C13, 6 C19) arranged in 3 separately breakered single phase

#### Highlights

- Switched 10kW 3 Phase  
200/208/240V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage and load per-outlet or 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
- IEC-309 Blue 30A (3P+E)  
200/208/240V 3 phase input; 6 ft. / 1.8m 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



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, per-outlet and per-phase load levels with +/-1% billing-grade accuracy
- Built-in digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, 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
- 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                | 037332180230                                                                                                                                    |
| PDU Type                | Switched                                                                                                                                        |
| OUTPUT                  |                                                                                                                                                 |
| Frequency Compatibility | 50 / 60 Hz                                                                                                                                      |
| 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 |



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|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>INPUT</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PDU Input Voltage                            | 200; 208; 240                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Electrical Service               | 30A 208/240V with IEC309 30A Blue (3P+E) outlet                                                                                                                                                                                                                                                                                                                                                                                  |
| Maximum Input Amps                           | 24                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PDU Plug Type                                | IEC-309 30A BLUE (3P+E)                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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                       | Reports input current per phase (L1, L2, L3), plus output current for each output load bank (13.9A balanced max per banks B1-B3) and individual output receptacle (1-30); 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#), Outlet (##), 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                     | Metal                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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)                         | 10.71                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Shipping Weight (lbs.)                       | 23.62                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Unit Dimensions (hwd / cm)                   | 177.8 x 5.5 x 7.3                                                                                                                                                                                                                                                                                                                                                                                                                |
| Unit Dimensions (hwd / in.)                  | 70 x 2.17 x 2.86                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Unit Weight (kg)                             | 7.51                                                                                                                                                                                                                                                                                                                                                                                                                             |



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|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Weight (lbs.)                  | 16.55                                                                                                                                                                                                                                |
| <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 (ft), 0 to 3000 (m)                                                                                                                                                                                                      |
| Operating Elevation (m)             | 0 - 3000 m                                                                                                                                                                                                                           |
| <b>COMMUNICATIONS</b>               |                                                                                                                                                                                                                                      |
| SNMP Compatibility                  | Yes, pre-installed<br><a href="http://www.tripplite.com/SNMP-Web-Management-Accessory-Card-SmartPro-SmartOnline-UPS-Systems~SNMPWEBCARD">SNMPWEBCARD</a> provides remote monitoring via web, telnet, SSH and SNMP management systems |
| <b>CERTIFICATIONS</b>               |                                                                                                                                                                                                                                      |
| 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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