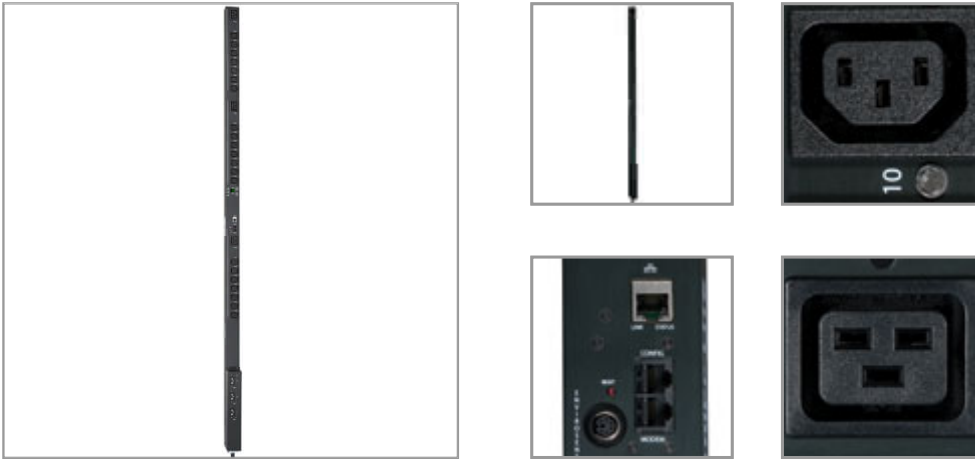


## 8.6kW 3-Phase Switched PDU, 208V Outlets (21 C13 & 3 C19), IEC-309 30A Blue, 3ft Cord, 0U Vertical

MODEL NUMBER: **PDU3VSR3G30**



### 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. PDU output current consumption in amps per-phase or per-receptacle can be displayed locally via visual meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

### Features

- 8.6kW 3 phase 208V Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached IEC-309 Blue 30A (3P+E) 208V 3 phase input; 3 ft. / 1m cord
- 0U, 70 inch / 178cm vertical form factor
- 24 switched 208V outlets (21 C13, 3 C19) in 3 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, per-outlet and per-phase load levels
- Digital display with scroll-buttons supports per-outlet or per-phase load levels, IP-address self-identification and 180 degree display rotation
- Supports user-specified alarm notification thresholds

### Highlights

- Switched 8.6kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency & load per-outlet or phase via ethernet interface
- Visual current meter; Toolless button-mount installation
- IEC-309 Blue 30A (3P+E) 208V 3 phase input; 3 ft. / 1m line cord
- 21 C13 & 3 C19 single phase switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options

### Package Includes

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

- 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
- 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 cord retention brackets
- 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)
- Nut-and-bolt mounting support for other racks
- TAA Compliant Version Available - Order Tripp Lite PDU3VSR3G30TAA

## Specifications

| OVERVIEW                       |                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------|
| UPC Code                       | 037332158000                                                                                          |
| PDU Type                       | Switched                                                                                              |
| INPUT                          |                                                                                                       |
| Recommended Electrical Service | 30A 208V with IEC309 30A Blue (3P+E) outlet                                                           |
| Maximum Input Amps             | 24                                                                                                    |
| Maximum Input Amps Details     | Agency de-rated to 24A continuous                                                                     |
| PDU Plug Type                  | IEC-309 30A BLUE (3P+E)                                                                               |
| Input Phase                    | 3-Phase                                                                                               |
| Input Cord Details             | Cord length specifications are nominal and subject to manufacturing variance                          |
| Input Cord Length (ft.)        | 3                                                                                                     |
| Input Cord Length (m)          | 0.91                                                                                                  |
| OUTPUT                         |                                                                                                       |
| Output Capacity Details        | 8.6kW (208V) total capacity; 13.9A max per output phase (L1-L2, L2-L3, L3-L1), 12A max per C13 outlet |
| Frequency Compatibility        | 50 / 60 Hz                                                                                            |
| Output Receptacles             | (21) C13; (3) C19                                                                                     |
| Output Nominal Voltage         | 208                                                                                                   |
| 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                       | Supports local monitoring of current for each output phase (13.9A max per L1-L2, L2-L3 & L3-L1, balanced) and for each output receptacle; BANK "L1" is powered by L1-L2 (outlets 1-8); BANK "L2" is powered by L2-L3 (outlets 9-16); BANK "L3" is powered by L3-L1 (outlets 17-24)                                                  |
| Front Panel LCD Display                      | SELECT switch advances the digital display and LED to report power consumption for load segments L1, L2, L3 and for each individual output receptacle (short press); SELECT switch also rotates the local display 90 degrees for overhead power input (long press); SCROLL IP button scrolls the configured IP address (long press) |
| Front Panel LEDs                             | Set of 3 LEDs (L1, L2, L3) indicate the output load segment the digital current display is reporting; LEDs for L1, L2, L3 will also flash to indicate that the display is reporting current level for one of the outlets in that load bank; One additional LED per output receptacle indicates power ON/OFF status for that outlet  |
| Switches                                     | Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, display rotate and display IP address functions.                                                                                                                                                                               |
| Current Measurement Accuracy (Amps)          | +/-1%                                                                                                                                                                                                                                                                                                                               |
| Voltage Measurement Accuracy (Volts)         | +/-1%                                                                                                                                                                                                                                                                                                                               |
| Power Measurement Accuracy (Watts)           | +/-1%                                                                                                                                                                                                                                                                                                                               |
| <b>SURGE / NOISE SUPPRESSION</b>             |                                                                                                                                                                                                                                                                                                                                     |
| Automatic Shut-Off                           | No                                                                                                                                                                                                                                                                                                                                  |
| <b>PHYSICAL</b>                              |                                                                                                                                                                                                                                                                                                                                     |
| 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)                                                                                                                                                                                                                                                                                                                       |
| Shipping Dimensions (hwd / in.)              | 7.20 x 9.65 x 75.86                                                                                                                                                                                                                                                                                                                 |
| Shipping Dimensions (hwd / cm)               | 18.29 x 24.51 x 192.68                                                                                                                                                                                                                                                                                                              |
| Shipping Weight (lbs.)                       | 19.57                                                                                                                                                                                                                                                                                                                               |
| Shipping Weight (kg)                         | 8.88                                                                                                                                                                                                                                                                                                                                |
| Unit Dimensions (hwd / in.)                  | 70.000 x 2.200 x 3.580                                                                                                                                                                                                                                                                                                              |
| Unit Dimensions (hwd / cm)                   | 177.8 x 5.6 x 8.3                                                                                                                                                                                                                                                                                                                   |
| Unit Weight (lbs.)                           | 12.4                                                                                                                                                                                                                                                                                                                                |
| Unit Weight (kg)                             | 5.62                                                                                                                                                                                                                                                                                                                                |
| <b>ENVIRONMENTAL</b>                         |                                                                                                                                                                                                                                                                                                                                     |
| Storage Temperature Range                    | 5 to 122F (-15 to 50C)                                                                                                                                                                                                                                                                                                              |
| Relative Humidity                            | 5-95% non condensing                                                                                                                                                                                                                                                                                                                |
| Operating Elevation (ft.)                    | 0-10,000                                                                                                                                                                                                                                                                                                                            |

|                                     |                                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------|
| Operating Elevation (m)             | 0-3000                                                                                                     |
| <b>COMMUNICATIONS</b>               |                                                                                                            |
| PowerAlert Software                 | SNMPWEBCARD Interface: PowerAlert 12                                                                       |
| Communications Cable                | RJ45-to-DB9 configuration/console Access cable                                                             |
| SNMP Compatibility                  | Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems |
| Network Compatibility               | 10 Mbps; 100 Mbps (Fast Ethernet)                                                                          |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                                                                                                            |
| TAA Compliant Option                | TAA Compliant Version Available - Order Tripp Lite PDU3VSR3G30TAA                                          |
| <b>WARRANTY &amp; SUPPORT</b>       |                                                                                                            |
| Product Warranty Period (Worldwide) | 2-year limited warranty                                                                                    |