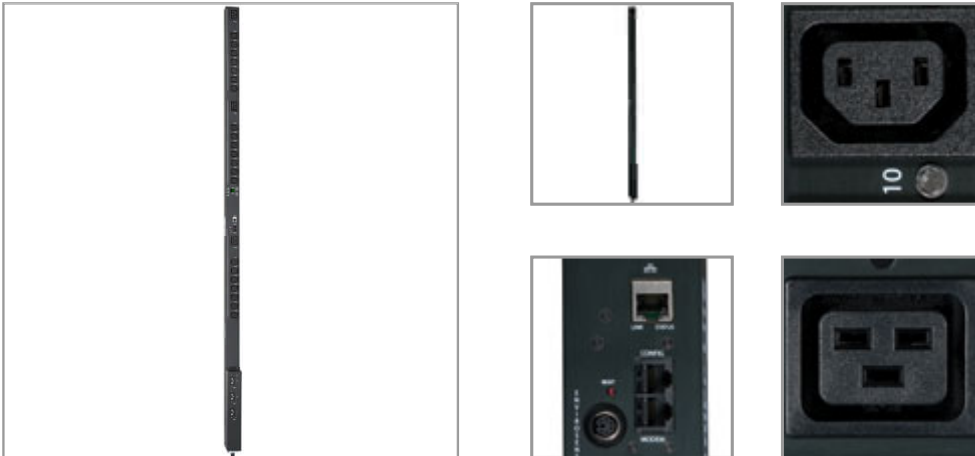


## 8.6kW 3-Phase Switched PDU, 208V Outlets (21 C13 & 3 C19), IEC-309 30A Blue, 3ft Cord, 0U Vertical

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-

### 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



identification and 180 degree display rotation

- 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 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	
PDU Input Voltage	208
Recommended Electrical Service	30A 208V 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 Details	Cord length specifications are nominal and subject to manufacturing variance
Input Cord Length (ft.)	3
Input Cord Length (m)	0.91
OUTPUT	



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Frequency Compatibility	50 / 60 Hz
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
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
<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)	18.29 x 24.51 x 192.68
Shipping Dimensions (hwd / in.)	7.20 x 9.65 x 75.86
Shipping Weight (kg)	8.88
Shipping Weight (lbs.)	19.57
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 8.3
Unit Dimensions (hwd / in.)	70 x 2.19 x 3.26
Unit Weight (kg)	5.62
Unit Weight (lbs.)	12.4
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>COMMUNICATIONS</b>	



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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>	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3VSR3G30TAA
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

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