

## 3-Phase Switched PDU, 5.7 kW, 24 208V outlets (21-C13, 3-C19) 10-ft. Cord, NEMA L21-20P 20A input, 0U vertical mount

MODEL NUMBER: **PDU3VSR10L2120**



### 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

- 5.7kW 3 phase 208V Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached NEMA L21-20P 20A (3P+N+E) 208V 3 phase input; 10 ft. / 3m 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
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors

### Highlights

- Switched 5.7kW 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
- NEMA L21-20P 20A (3P+N+E) 208V 3 phase input; 10 ft. / 3m line cord
- 21 C13 & 3 C19 single phase switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options

### Applications

Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

### 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



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- 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, 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 PDU3VSR10L20TAA

## Specifications

| General Info                           |   |
|--|---|
| Product Group                          | PDUS  |
| OVERVIEW                               |   |
| PDU Type                               | Switched  |
| OUTPUT                                 |   |
| Output Capacity Details                | 5.7kVA total; 9.2A per bank (balanced)                        |
| Frequency Compatibility                | 60 Hz   |
| Output Nominal Voltage                 | 208V single phase   |
| Outlet Quantity / Type                 | 24 total - 21 C13 (7 per phase), 3 C19 (1 per phase)          |
| Outlet Type                            | IEC-C13, IEC-C19  |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface |
| INPUT                                  |   |
| PDU Input Voltage                      | 208   |
| Maximum Input Amps                     | 16  |
| PDU Plug Type                          | NEMA L21-20P  |
| Input Cord Length (ft.)                | 10  |
| Input Cord Length (m)                  | 3.05  |
| Input Phase                            | 3-Phase   |
| LEDS ALARMS & SWITCHES                 |   |



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|                                     |  |
|-------------------------------------|--|
| Switches                            | Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, display rotate and display IP address functions |
| Front Panel LEDs                    | 2 digit current meter display reports output amps per phase and IP address self identification   |
| <b>PHYSICAL</b>                     |  |
| Shipping Dimensions (hwd / in.)     | 75.4 x 6.6 x 9.3   |
| Shipping Dimensions (hwd / cm)      | 191.5 x 16.8 x 23.6  |
| Shipping Weight (lbs.)              | 20.45  |
| Shipping Weight (kg)                | 9.3  |
| Unit Dimensions (hwd / in.)         | 70 x 2.19 x 3.26   |
| Unit Dimensions (hwd / cm)          | 177.8 x 5.6 x 8.3  |
| Unit Weight (lbs.)                  | 13.2   |
| Unit Weight (kg)                    | 6  |
| Material of Construction            | Steel  |
| Style                               | Vertical rackmount   |
| 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>                |  |
| Relative Humidity                   | 0-95% non-condensing   |
| <b>COMMUNICATIONS</b>               |  |
| SNMP Compatibility                  | Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems   |
| <b>CERTIFICATIONS</b>               |  |
| TAA Compliant Option                | TAA Compliant Version Available - Order Tripp Lite PDU3VSR10L20TAA   |
| Certifications                      | Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant  |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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