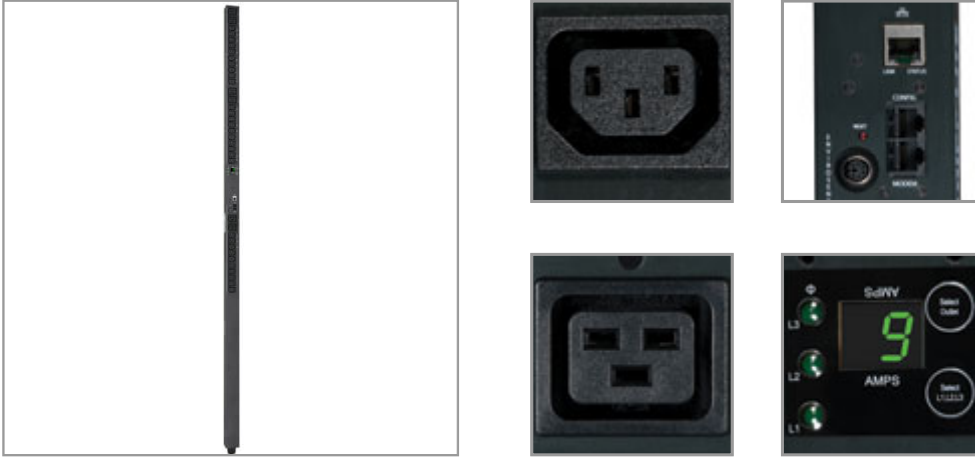


5.7kW 3-Phase Monitored PDU, 208V Outlets (30 C13 & 6 C19), L15-20P, 10ft Cord, 0U Vertical

MODEL NUMBER: PDU3VN10L1520



Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via secure web, SNMP or Telnet interface. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed per-phase via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 5.7kW 3 phase 208V Monitored Power Distribution Unit / PDU with built-in web/network interface
- NEMA L15-20P 20A (3P+E) 208V 3 phase input plug with 10 ft. / 3m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 208V outlets (30 C13, 6 C19) arranged in three single phase output load banks
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports 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 allows optimal communication with 10/100 Base-T networks
- 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 for monitoring
- 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

Highlights

- Monitored 5.7kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via built in ethernet interface
- Visual current meter; Toolless button-mount installation
- NEMA L15-20P 20A (3P+E) 3 phase input; 10 ft. / 3m line cord
- 30 C13 & 6 C19 single phase outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options

Package Includes

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

- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- 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)
- TAA Compliant Version Available - Order Tripp Lite PDU3VN10L152TAA

Specifications

| OVERVIEW | |
|--------------------------------------|--|
| UPC Code | 037332149879 |
| PDU Type | Monitored |
| INPUT | |
| Input Phase | 3-Phase |
| Recommended Electrical Service | 20A 208V with NEMA L15-20R outlet |
| Maximum Input Amps | 16 |
| Maximum Input Amps Details | Agency de-rated to 16A continuous |
| PDU Plug Type | NEMA L15-20P |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| OUTPUT | |
| Output Capacity Details | 5.7kW (208V) total capacity / 9.2A max per output phase (L1-L2, L2-L3, L3-L1) |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (30) C13; (6) C19 |
| Output Nominal Voltage | 208 |
| USER INTERFACE, ALERTS & CONTROLS | |
| Reported Load Segments | Supports local monitoring of current for each output phase (9.2A max per L1-L2, L2-L3, L3-L1 balanced); BANK "L1" is powered by L1-L2 (outlets 1-12); BANK "L2" is powered by L2-L3 (outlets 13-24); BANK "L3" is powered by L3-L1 (outlets 25-36) |
| Front Panel LCD Display | Digital display reports output load level in amps separately for each output phase; Can also be used to scroll the configured IP address |
| Front Panel LEDs | Set of 3 LEDs (L1, L2, L3) indicate the output load segment the digital current display is reporting |
| Switches | SELECT switch advances the digital display and LED to report power consumption for load segments L1, L2 and L3 (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) |
| Current Measurement Accuracy (Amps) | +/-1% |
| Voltage Measurement Accuracy (Volts) | +/-1% |

| | |
|-------------------------------------|--|
| Power Measurement Accuracy (Watts) | +/-1% |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |
| PHYSICAL | |
| 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.) | 6.60 x 10.20 x 75.50 |
| Shipping Dimensions (hwd / cm) | 16.76 x 25.91 x 191.77 |
| Shipping Weight (lbs.) | 18.10 |
| Shipping Weight (kg) | 8.21 |
| Unit Dimensions (hwd / in.) | 70.000 x 2.190 x 3.260 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 4.47 |
| Unit Weight (lbs.) | 9.9 |
| Unit Weight (kg) | 4.49 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32 to 122F (0C to 50C) |
| Storage Temperature Range | -30°C to +60°C (-22°F to +140°F) |
| Relative Humidity | 5-95% non condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| PowerAlert Software | SNMPWEBCARD Interface: PowerAlert 12 |
| Communications Cable | RJ45-to-DB9 configuration/console Access cable |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet) |
| STANDARDS & COMPLIANCE | |
| TAA Compliant Option | TAA Compliant Version Available - Order Tripp Lite PDU3VN10L152TAA |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



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