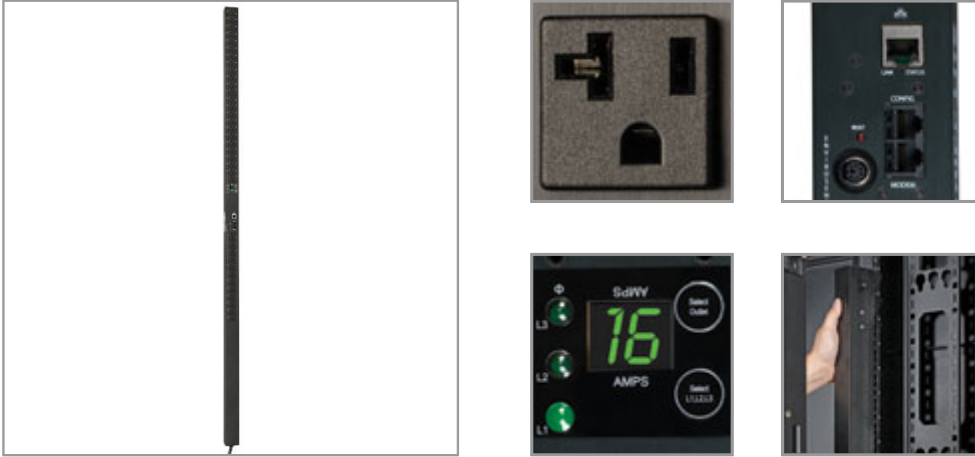


5.7kW 3-Phase Monitored PDU, 120V Outlets (36 5-15/20R), L21-20P, 3ft Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3VN3L2120LV



Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. 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
- Attached NEMA L21-20P 20A (3P+N+E) 208V 3 phase input plug with 3 ft. / 1m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 120V NEMA 5-15/20R outlets 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 input 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 L21-20P 20A (3P+N+E) 208V 3 phase input; 3 ft. / 1m line cord
- 36 5-15/20R single phase 120V outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

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)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

| OVERVIEW | |
|--------------------------------------|--|
| UPC Code | 037332160027 |
| PDU Type | Monitored |
| INPUT | |
| Input Phase | 3-Phase |
| Recommended Electrical Service | 20A 208V with NEMA L21-20R outlet |
| Maximum Input Amps | 16 |
| Maximum Input Amps Details | Agency de-rated to 16A continuous |
| PDU Plug Type | NEMA L21-20P |
| Input Cord Length (ft.) | 3 |
| Input Cord Length (m) | 0.91 |
| OUTPUT | |
| Output Capacity Details | 5.7kW (120V) total capacity / 16A max per output phase (L1, L2, L3); 16A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (36) 5-15/20R |
| Output Nominal Voltage | 120 |
| USER INTERFACE, ALERTS & CONTROLS | |
| Reported Load Segments | Supports local monitoring of current for each output phase (16A max per L1, L2, L3); BANK "L1" is powered by L1-N; BANK "L2" is powered by L2-N; BANK "L3" is powered by L3-N |
| 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.) | 6.30 x 9.60 x 75.00 |
| Shipping Dimensions (hwd / cm) | 16.00 x 24.38 x 190.50 |
| Shipping Weight (lbs.) | 15.10 |
| Shipping Weight (kg) | 6.85 |
| Unit Dimensions (hwd / in.) | 70.000 x 1.750 x 2.200 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 4.24 |
| Unit Weight (lbs.) | 7.6 |
| Unit Weight (kg) | 3.45 |
| ENVIRONMENTAL | |
| Storage Temperature Range | -15°C to +50°C (+5°F to +122°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) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



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