

3-Phase Monitored PDU, 8.6 kW / 8.6kVA, 36 208V outlets (30 C13, 6 C19), 3-ft. NEMA L21-30P 30A input, 0U vertical mount

MODEL NUMBER: PDU3VN3L2130



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

- 8.6kW 3 phase 208V Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached NEMA L21-30P 30A (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 208V outlets (30 C13, 6 C19) arranged in three breakered 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, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols

Highlights

- Monitored 8.6kW 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 L21-30P 30A (3P+N+E) 208V 3 phase input; 3 ft. / 1m line cord
- 30 C13 & 6 C19 single phase outlets; Included 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

- Monitored 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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- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 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 PDU3VN3L2130TAA

Specifications

| General Info | |
|---------------------------------|--|
| Product Group | PDUS |
| OVERVIEW | |
| PDU Type | Monitored |
| OUTPUT | |
| Output Capacity Details | 8.6kVA/kW total; 13.9A per bank (balanced) |
| Frequency Compatibility | 50 / 60 Hz |
| Output Nominal Voltage | 208V single phase output |
| Overload Protection | 3 20A double-pole circuit breakers (1 per output phase) |
| Outlet Quantity / Type | 36 total - 30 C13 (10 per phase), 6 C19 (2 per phase) |
| Outlet Type | IEC-C13, IEC-C19 |
| INPUT | |
| PDU Input Voltage | 208 |
| Maximum Input Amps | 24 |
| PDU Plug Type | NEMA L21-30P |
| Input Cord Length (ft.) | 3 |
| Input Cord Length (m) | 0.91 |
| Input Phase | 3-Phase |
| LEDS ALARMS & SWITCHES | |
| Switches | Pushbutton switches enable local display of each phase separately, display rotate and display IP address functions |
| Front Panel LEDs | 2 digit current meter display reports output amps per phase and IP address |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 6.6 x 9.3 x 75.5 |
| Shipping Dimensions (hwd / cm) | 16.8 x 23.6 x 191.8 |
| Shipping Weight (lbs.) | 20.4 |



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|-------------------------------------|--|
| Shipping Weight (kg) | 9.2 |
| Unit Dimensions (hwd / in.) | 70 x 2.19 x 1.76 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 4.47 |
| Unit Weight (lbs.) | 10.5 |
| Unit Weight (kg) | 4.8 |
| 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) |
| ENVIRONMENTAL | |
| Relative Humidity | 0-95% non-condensing |
| CERTIFICATIONS | |
| TAA Compliant Option | TAA Compliant Version Available - Order Tripp Lite PDU3VN3L2130TAA |
| Certifications | Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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