

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

MODEL NUMBER: PDU3VN3L1520



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 L15-20P 20A (3P+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 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

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) 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

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



- 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 [PDU3VN3L1520TAA](#)

Specifications

| OVERVIEW | |
|-----------------------------------|--|
| PDU Type | Monitored |
| 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 |
| Overload Protection | n/a |
| INPUT | |
| PDU Input Voltage | 208 |
| Recommended Electrical Service | 20A 208V with NEMA L15-20R outlet |
| Maximum Input Amps | 16 |
| PDU Plug Type | NEMA L15-20P |
| Input Cord Details | Cord length specifications are nominal and subject to manufacturing variance |
| Input Cord Length (ft.) | 3 |
| Input Cord Length (m) | 0.91 |
| Input Phase | 3-Phase |
| 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) |
| 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.) | 17 |
| Shipping Weight (kg) | 7.7 |
| Unit Dimensions (hwd / in.) | 70 x 2.19 x 1.67 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 4.24 |
| Unit Weight (lbs.) | 8.5 |
| Unit Weight (kg) | 3.9 |
| 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 | 0U; Vertical |
| ENVIRONMENTAL | |
| 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 |
| CERTIFICATIONS | |
| TAA Compliant Option | TAA Compliant Version Available - Order Tripp Lite PDU3VN3L1520TAA |
| Certifications | Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.