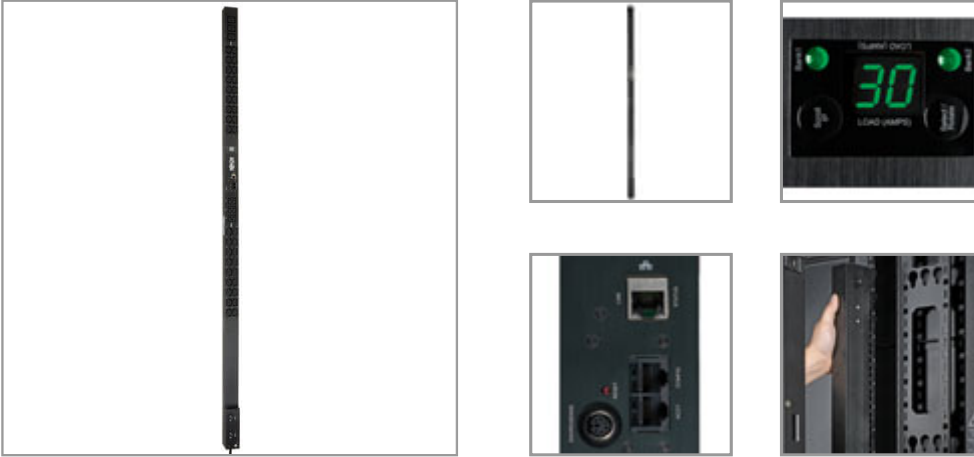


5/5.8kW Single-Phase Monitored PDU, 208/240V Outlets (36 C13 & 6 C19), L6-30P, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: PDUMNV30HV2



Description

Tripp Lite single 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, PowerAlert Console Launcher, SNMP, Telnet or SSH interface. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rack-mount installation with included mounting accessories.

Features

- 30A single phase 208/240V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached 10ft / 3m NEMA L6-30P input cable included
- 0U 70 in / 178cm vertical rackmount format
- 42 outlets (36 C13, 6 C19) in two separately breakered 20A output load banks
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down brackets support installation in other racks and additional surfaces
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- Digital display also supports IP-address self-identification and 180 degree display rotation
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network interface or PowerAlert Console Launcher 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

Highlights

- Monitored 30A 208/240V PDU in 0U 70in / 178cm vertical rack-mount format
- Reports voltage, frequency and load level via Ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA L6-30P input plug with 10ft / 3m line cord
- 42 outlets (36 C13, 6 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual

- Tiered access privileges allow an administrator and a guest to login simultaneously 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
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

| OVERVIEW | |
|-----------------------------------|--|
| UPC Code | 037332163172 |
| PDU Type | Monitored |
| INPUT | |
| Input Phase | Single-Phase |
| Recommended Electrical Service | 30A 208/240V |
| Maximum Input Amps | 30 |
| Maximum Input Amps Details | Agency de-rated to 24A continuous |
| PDU Plug Type | NEMA L6-30P |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| OUTPUT | |
| Output Capacity Details | 5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (36) C13; (6) C19 |
| Output Nominal Voltage | 200; 208; 240 |
| Overload Protection | Two 20A breakers protect 21 outlets each |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital meter reports PDU output current in amps, Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top |
| Front Panel LEDs | Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-21; Bank 2 LED indicates the meter is reporting load level for outlets 22-42; Both LEDs lighted indicates the meter is reporting load level for all outlets combined |
| Switches | Press the SCROLL IP button and release to display the configured IP address in 2 digit intervals; Press the SELECT / ROTATE button and release after one second to advance the local display power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2; Press the SELECT / ROTATE button and release after two seconds to rotate the display 180 degrees |



Powering Business Worldwide



| SURGE / NOISE SUPPRESSION | |
|-------------------------------------|---|
| Automatic Shut-Off | No |
| PHYSICAL | |
| Form Factors Supported | 0U 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.) | 4.25 x 5.79 x 72.50 |
| Shipping Dimensions (hwd / cm) | 10.80 x 14.71 x 184.15 |
| Shipping Weight (lbs.) | 16.50 |
| Shipping Weight (kg) | 7.48 |
| Unit Dimensions (hwd / in.) | 70.500 x 2.190 x 2.650 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 6.7 |
| Unit Weight (lbs.) | 15 |
| Unit Weight (kg) | 6.80 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation | 0-10,000 |
| COMMUNICATIONS | |
| PowerAlert Software | LX Platform Interface: PowerAlert Device Manager |
| Communications Cable | RJ45-to-DB9 configuration/console Access cable |
| SNMP Compatibility | Pre-installed SNMPWEBCARD provides remote monitoring via PowerAlert Console Launcher, Telnet, SSH, and SNMP management systems |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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