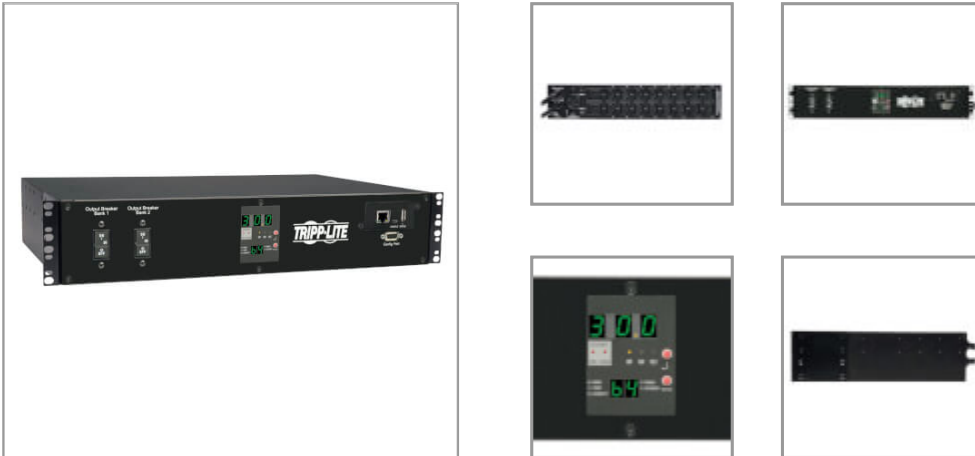


5.8kW Single-Phase Switched Automatic Transfer Switch PDU, Two 200-240V L6-30P Inputs, 16-C13 2-C19 & 1 L6-30R Outlet, 2U, TAA

MODEL NUMBER: PDUMH30HVATNET



Features

- 200-240V 30A Automatic Transfer Switch (ATS) / Switched PDU (Agency de-rated to 24A continuous)
- ATS features provide redundant power for critical network equipment with a single input power cord
- 2 digit display reports output power consumption in amps
- 2U horizontal rackmount form factor; 12.5 in. / 31.8 cm depth
- 19 built-in switched outlets (16 C13, 2 C19 & 1 L6-30R)
- Set of Plug-lock output power cable retention sleeves prevent accidental disconnection of connected devices
- Set of two 10-ft. / (3.05 m) NEMA L6-30P input cables support connection to separate PRIMARY and SECONDARY inputs
- ATS circuits normally maintain output sourced from the primary input cable; As primary input power fails or becomes unstable, the ATS will switch to maintain output sourced from the secondary input cable until power on the primary input is restored and stable
- ATS configurations enable fault-tolerant, hot-swappable UPS protection when used with a single UPS and fully redundant UPS protection when each cord is connected to a separate UPS system (in a two-UPS environment, the primary input cable must be supported by an online UPS with zero transfer time similar to Tripp Lite SmartOnline series)
- Advanced ATS configurations utilizing separate mains circuits, backup generators and even separate out of phase utility power grid feeds are fully supported
- On-board ATS processor constantly evaluates power quality on both inputs to prevent transfer to the secondary source when unavailable or of lower quality than the primary source
- Super-fast switch-over between primary and secondary power sources occurs in 2-6 milliseconds
- Switched outlets and Ethernet interface supports individual outlet control on a real-time or programmable basis and user-specified alarm notification thresholds for all reported site power conditions
- Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities
- PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations

Highlights

- Single phase 24A 200-240V Auto Transfer Switch / ATS PDU with Solid State Switching
- Separate primary & secondary inputs enable redundant-power option for non-redundant network devices
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- 2U rackmount, 2 L6-30P inputs, 19 switched outlets (16 C13, 2 C19, 1 L6-30R)
- Individually switched outlets, network interface and visual current, voltage and environmental monitoring

Package Includes

- 2U PDUMH30HVATNET 24A ATS SWITCHED PDU
- 2U rackmount installation brackets
- (16) IEC C13 plug retention sleeves
- (2) IEC C19 plug retention sleeves
- (1) Micro-USB-to-USB A configuration cable (73-1689)
- User manual

- IP-based Auto Probe detects lost connectivity and restores service autonomously
- Outlets are factory programmed for sequential turn-on at 250 millisecond intervals when the PDU is first energized to prevent inrush-related equipment interaction on startup
- Front panel LED's confirm power availability on both input lines and for each output receptacle
- Includes IEC plug retention sleeves to keep vital network equipment plugged in and continuously powered
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
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| UPC Code | 037332159601 |
| PDU Type | Auto-Transfer Switch; Switched |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Recommended Electrical Service | Two single-phase 30A 200-240V circuits |
| Maximum Input Amps | 24 |
| Maximum Input Amps Details | Agency rated to 24A continuous |
| PDU Plug Type | (2) NEMA L6-30P |
| Input Phase | Single-Phase |
| Input Cord Details | Set of two inputs connect to separate PRIMARY and SECONDARY power sources |
| Input Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| OUTPUT | |
| Output Capacity Details | 5.8kW (240V), 5.5kW (230V), 5.3kW (220V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A); 24A max per L6-30R outlet; 16A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (16) C13; (2) C19; (1) L6-30R |
| Output Nominal Voltage | 200-240V |
| Overload Protection | Includes two 20A output circuit breakers; Breaker 1 controls the upper row of 9 outlets (8 C13, 1 C19); Breaker 2 controls the lower row of outlets (8 C13, 1 C19); L6-30R outlet is unbreakered |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital display reports output amps in 4 separately metered loading segments (BANK 1: Outlets #1-9; BANK 2: Outlets #10-18; BANK 3: Outlet #19), whole-PDU output kW load level and input voltage on primary and secondary input lines |

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| Front Panel LEDs | 19 LEDs display power on/off status for each outlet, plus 2 LEDs for power status on Primary and Secondary input connection and three additional LEDs to label the displayed numeric value as Amps, kW or Voltage. Network Link/Activity (Green): Flashes for network activity. Network Speed (Yellow): 10 Mbps (Flashing), 100 Mbps (On steady). LX Platform Interface Status: Normal Operation (Solid Green); Software Update (Alternating Green/Orange ~1/sec); Factory Reset (Alternating Green/Orange ~2/sec). |
| Switches | ENTER and MODE switches toggle the digital display to show output amps (Banks 1-4), total kW output and input voltage (primary, secondary). LX Platform Interface: Recessed reset switch for interface reboot and factory reset |
| 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 | 2U rackmount |
| Minimum Required Rack Depth (cm) | 40.64 |
| Minimum Required Rack Depth (inches) | 16 |
| PDU Form Factor | Horizontal (2U) |
| Shipping Dimensions (hwd / in.) | 7.80 x 16.80 x 19.90 |
| Shipping Dimensions (hwd / cm) | 19.81 x 42.67 x 50.55 |
| Shipping Weight (lbs.) | 19.40 |
| Shipping Weight (kg) | 8.80 |
| Unit Dimensions (hwd / in.) | 3.500 x 17.500 x 12.500 |
| Unit Dimensions (hwd / cm) | 8.8 x 44.5 x 31.8 |
| Unit Weight (lbs.) | 13.70 |
| Unit Weight (kg) | 6.21 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| PowerAlert Software | LX Platform Interface: PowerAlert Device Manager |

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| Communications Cable | Micro-USB- to-USB A configuration/console Access cable |
| Network Monitoring Port | RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of EnviroSense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. |
| SNMP Compatibility | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet) |
| Communications Interface | Pre-installed network card; USB |
| FEATURES & SPECIFICATIONS | |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included); Auto-Transfer Switching; Auto Load Shedding |
| STANDARDS & COMPLIANCE | |
| Product Certifications | NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |