

8.6kW 3-Phase 208V Monitored/ATS PDU, 2 L21-30P, 10ft Cords, 1U Rack-Mount (0U Vertical outlet accessory sold separately)

MODEL NUMBER: PDU330AT6L21



Description

Tripp Lite Monitored ATS / Auto Transfer Switch provides a redundant power option for network devices powered by a single input connection. Dual PDU input cords support connection to separate PRIMARY and SECONDARY power sources. The ATS will normally maintain continuous output to all outlets as derived from the primary input connection. If the primary power source becomes unstable or fails altogether, the ATS will switch over to the secondary power source until the primary input is restored and stable. Monitored PDU features include built-in network interface able to communicate power status, load level and other vital information regarding input power and PDU status. Super-fast switchover between primary and secondary power sources occurs in milliseconds. ATS functionality is supported by any two compatible AC power sources regardless of phase angle, to support a variety of advanced redundant power networking applications. ATS configurations utilizing separate mains circuits, backup generators and even separate utility power grid feeds are fully supported. On-board ATS processor constantly evaluates power quality on both input sources to prevent transfer to the secondary source when unavailable or of lower quality than the primary source. Digital load meter and status LEDs display output current and primary or secondary power availability.

Features

- 208V 8.6kW Three Phase Automatic Transfer Switch (ATS) / Monitored PDU with built-in web/network interface
- Provides a redundant power option for critical networking equipment with a single input power connection
- Digital display reports output power consumption in amps for each output phase
- ATS switching module is in 1U horizontal rackmount form factor
- Requires separate purchase 0U vertical PDU accessory PDU3V351 (51 C13 outlets), PDU3V354 (48 C13 and 6 C19 outlets) or PDU3V354A (42 C13 and 12 C19 outlets)
- Set of two 10 foot / 3m NEMA L21-30P inputs support connection to separate A & B power sources
- 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

Highlights

- Three-phase 8.6kW 208V Auto Transfer Switch / ATS Monitored PDU with Solid State Switching
- Separate A & B inputs connect to any two compatible L21-30P three phase power sources; Enables redundant-power operation for devices utilizing a single input connection
- Power status and load level is reported locally via digital display and remotely via built in SNMP ethernet interface
- 1U horizontal rackmount ATS module with two NEMA L21-30P inputs
- 0U vertical output power distribution component (required accessory - 3 options available)

Applications

Ideal means to provide single-corded networking equipment with a redundant power option

Package Includes

- Monitored PDU with ATS Support
- User manual with warranty information

is connected to a separate UPS system

- 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 switchover between primary and secondary power sources occurs in 2-5 milliseconds
- 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 not powered on
- 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

Specifications

OVERVIEW	
Style	Rackmount
PDU Type	Monitored; Auto-Transfer Switch
OUTPUT	
Output Capacity Details	8.6kW total; 13.9A per bank (balanced)
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(1) C13; (1) C19
Output Receptacle Details	0U vertical output power distribution component is a required accessory; Order REQUIRED PDU accessory PDU3V351 (51 C13 outlets), PDU3V354 (48 C13 and 6 C19 outlets) or PDU3V354A (42 C13 and 12 C19 outlets)
Output Nominal Voltage	208V single phase output
Overload Protection	3 20A double-pole breakers (1 per output phase)
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	208
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P



Input Cord Details	Includes two 10ft / 3m input cords
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	2 digit current meter display reports output amps per phase
Switches	Pushbutton switches enable local display of each phase separately
PHYSICAL	
Shipping Dimensions (hwd / in.)	5 x 28 x 41.5
Shipping Dimensions (hwd / cm)	12.7 x 71.1 x 105.4
Shipping Weight (lbs.)	42.6
Shipping Weight (kg)	19.3
Unit Dimensions (hwd / in.)	1.72 x 16.9 x 26
Unit Dimensions (hwd / cm)	4.4 (1U) x 43 x 66
Unit Weight (lbs.)	26.8
Unit Weight (kg)	12.2
Material of Construction	Steel
Form Factors Supported	1U rackmount ATS module; Separate purchase 0u vertical mount PDU outlet distribution bar sold separate (3 options available)
PDU Form Factor	Horizontal (1U, 2U, etc); Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	Up to 95% (non-condensing)
SPECIAL FEATURES	
Grounding Lug	Included
CERTIFICATIONS	
Certifications	Tested to UL/CSA 60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), RoHS Complaint
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty