

Single-Phase Switched PDU, 30A 208/240V, 0U Vertical Rackmount, C13 & C19 outlets, NEMA L6-30P input plug

MODEL NUMBER: AP7941T



Description

AP7941T / PDUMV30HVNET Switched, Metered, 70 inch 0U vertical rack PDU supports 30A maximum capacity at 208/240V (agency de-rated to 24 amps). Includes attached L6-30P input power cord with 10 ft cord and 24 individually controllable output receptacles (20 C13 and 4 C19). Visual and remote current monitoring tracks the output current. Supports 0U vertical rackmount installation with included mounting brackets. Toolless button-mount installation supported in compatible racks. Included cord retention brackets keeps vital network equipment plugged in and continuously powered.

Tripp Lite Switched rack Power Distribution Units enable a variety of advanced network control and monitoring functions by giving IT Managers the ability to turn on, turn off, recycle or lock-out power to each individual receptacle and remotely monitor PDU power consumption and in-rack environmental conditions. Switched PDU systems can be accessed, configured and controlled through secure web, SNMP or Telnet Interface. Individually switched outlets can be controlled via a built-in SNMP/web network interface, enabling remote reboot of unresponsive network hardware. User defined power-up and power-down outlet sequences ensure proper operation of interdependent IT systems and prevent inrush-related overloads as devices are powered on. Programmable load-shedding of less critical devices at user-defined intervals extends UPS uptime in response to power failures. Unused PDU outlets can be electronically locked off to prevent powering of unauthorized hardware. PDU power consumption (current) is displayed locally and can be monitored via the web/network interface, with user-defined alarms to warn of potential overloads before critical IT mains or branch breakers trip. Optional ENVIROSENSE temperature/humidity probe enables remote monitoring of in-rack environmental conditions and alarms for up to 3 user-supplied contact-closure sensors. Supports real-time monitoring, notification and logging of all on-board reporting functions with user-specified alarm thresholds and actions for each reported condition.

Features

- 208/240V 30A maximum capacity (agency de-rated to 24 amps) Switched, Metered and Monitored Power Distribution Unit (PDU) with built-in web/network interface in 0U vertical rack form factor
- Includes attached 10 foot input power cord with L6-30P plug and 24 controllable outlets (20 C13 and 4 C19)
- Supports individually controllable output receptacles, current metering, network monitoring and remote control via built-in web/network monitoring and control card
- Offers the ability to turn on, turn off, recycle or lock-out power to each individual PDU receptacle on a programmable or real-time basis
- Switchable outlets enable a number of advanced networking abilities, such as remote reboot on-demand of locked IT equipment, custom power-on/power-off outlet sequencing, automatic load-

Highlights

- 70 inch 0U vertical switched rack PDU with digital current monitoring, remote control and temperature / humidity monitoring capability
- 208/240V 30A maximum total capacity with attached L6-30P input cord and 24 individually controllable outlets (20 x C13 and 4 x C19)
- Enables ability to turn on, turn off, recycle or lock-out power to each individual outlet
- Programmable or real-time outlet power control via built-in web/network monitoring and control card
- Automatic sequential outlet turn-on prevents inrush-related equipment interaction on startup
- Cord retention brackets keep vital equipment plugs connected

Package Includes

- Rackmount PDU
- Rack mounting brackets
- Owner's manual
- PDUMVROTATEBRKT mounting accessory



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shedding of optional loads during power failures and disabling unused outlets to prevent the connection of unauthorized equipment loads

- Remote interface provides data regarding input power conditions, load level and individual outlet power status via secure network or web browser interface
- Supports notification and logging of all major power events and user specified alarm thresholds
- Optional ENVIROSENSE temperature and humidity probe enables remote monitoring of environmental conditions and the ability to report conditions from up to two contact-closure sensors
- Optional ENVIROSENSE accessory also supports the connection of up to three user supplied contact-closure sensors to selectively notify, monitor and log reported conditions, such as rack door access
- DHCP/Manual configuration support provides the ability to have network settings automatically assigned to the card, or manually assigned via permanent IP addresses
- 10/100 Mbps auto-sensing allows optimal communication compatibility with your current 10/100 Base-T network
- Real-time clock support maintains the time of day and date even if the PDU is shut down and unpowered
- 2-tier level access allows an administrator and a guest to log into the web browser for monitoring and/or management of all intelligent PDUs and similarly equipped UPS systems
- Alert notifications via email or SNMP traps give users the added advantage of having an immediate event notification
- Protocols supported include HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, FTP, DHCP, BOOTP, NTP
- Front panel ammeter with push-button toggle switch displays power consumption for all 3 loading segments (12 outlets in bank 1, 12 outlets in bank 2 and total load of bank 1&2 combined)
- On initial power-up, outlets are automatically energized at 250 millisecond intervals to prevent inrush-related equipment interaction and mains circuit overloads
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- 70 inch 0U vertical rack installation supported with included mounting brackets
- Toolless mounting supported in button-mount compatible racks
- Included PDUMVROTATEBRKT enables space saving toolless installation in button-mount compatible racks with PDU outlets facing the rear

Specifications

OVERVIEW	
UPC Code	037332163714
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
Recommended Electrical Service	208V, 240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
Input Connection Type	Attached L6-30P input cable
PDU Plug Type	NEMA L6-30P
Voltage Compatibility (VAC)	208; 240
Input Cord Length (ft.)	10



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Input Cord Length (m)	3.05
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Nominal Voltage	208/240V
Overload Protection	Outlets are arranged in two banks of 12 (10 C13 and 2 C19 each). Each bank is protected by a separate 15A thermal circuit breaker
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Form Factors Supported	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	4.00 x 6.00 x 72.50
Shipping Dimensions (hwd / cm)	10.16 x 15.24 x 184.15
Shipping Weight (lbs.)	16.50
Shipping Weight (kg)	7.48
Unit Dimensions (hwd / in.)	70.000 x 2.190 x 4.750
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 12.1
Unit Weight (lbs.)	11.5
Unit Weight (kg)	5.22
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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