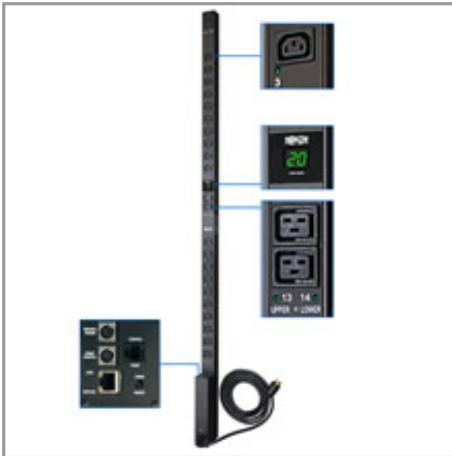


Single-Phase Switched PDU, 20A 200-240V, 0U Vertical Rackmount, C13 & C19 outlets, C20 inlet and NEMA L6-20P cable

MODEL NUMBER: **AP7940T**



Description

AP7940T / [PDUMV20HVNET](#) supports 20A maximum capacity at 208/230/240V (agency de-rated to 16A). Includes C20 power inlet with detachable 10-ft. L6-20P input cordset and 24 individually controllable output receptacles (20 x C13 and 4 x C19). Visual and remote current monitoring tracks 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 Unit provide a variety of advanced network control and monitoring functions. They give IT managers the ability to remotely monitor PDU power consumption and in-rack environmental conditions, and to turn on, turn off, recycle or lock out power to each individual receptacle. Switched PDU systems can be accessed, configured and controlled through secure Web, SNMP or Telnet interfaces. Individually switched outlets can be controlled via a built-in Web/network interface, enabling remote reboots 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 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. An optional [ENVIROSENSE](#) temperature/humidity probe enables remote monitoring of in-rack environmental conditions and alarms for up to three user-supplied contact-closure sensors.

Features

- 208/230/240V 20A maximum capacity (agency de-rated to 16A). Switched, Metered and Monitored

Highlights

- 64-in. 0U vertical switched rack PDU with digital current monitoring, remote control and temperature/humidity monitoring capability
- 208/230/240V 20A maximum total capacity with C20 inlet, detachable L6-20P input cord and 24 individually controllable outlets (20 x C13 and 4 x C19)
- Provides capability to 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
- L6-20P to C19 detachable input cord
- Rackmount brackets
- [PDUMVROTATEBRKT](#) mounting accessory



Power Distribution Unit (PDU) with built-in web/network interface in 0U vertical rack form factor

- Includes C20 power inlet, detachable L6-20P input cordset and 24 controllable outlets (20 x C13 and 4 x C19)
- Supports individually controllable output receptacles, current metering, network monitoring and remote control via built-in Web/network monitoring and control card
- Provides 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-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 probe also supports the connection of up to three use- 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 current 10/100 Base-T networks
- Real-time clock support maintains the time of day and date even if the PDU is shut down and unpowered
- 2-tier level access enables 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 provide immediate event notification
- Protocols supported include HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, FTP, DHCP, BOOTP, NTP
- Front panel ammeter displays whole PDU power consumption in amps
- 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
- Circuit breaker-free format prevents power interruptions due to tripped breakers while still providing mains panel protection from overloads and short-circuit fault conditions
- 64-in. 0U vertical rack installation supported with included rackmount brackets
- Toolless mounting supported in button-mount compatible racks
- Included PDUMVROTATEBRKT enables space saving toolless installation in button-mount compatible



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

racks with PDU outlets facing the rear

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Nominal Voltage	208/230/240V
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 230; 240
Recommended Electrical Service	208V, 230V, 240V
Maximum Input Amps	20
Input Connection Type	C20 inlet accepts included L6-20P input cable. Alternate C19 input cordsets supported.
Plug Type	NEMA L6-20P (20A 208/240V)
PDU Plug Type	IEC-320 C20
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Voltage Compatibility (VAC)	208; 230; 240
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	24 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Shipping Dimensions (hwd / in.)	4 x 6 x 72.5
Shipping Dimensions (hwd / cm)	10.2 x 15.2 x 184.2
Shipping Weight (lbs.)	13.5
Shipping Weight (kg)	6.1
Unit Dimensions (hwd / in.)	64 x 2.19 x 4.75
Unit Dimensions (hwd / cm)	162.6 x 5.6 x 12.1
Unit Weight (lbs.)	8.5



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Unit Weight (kg)	3.9
Form Factors Supported	0U vertical rackmount; includes rackmount brackets. Supports toolless mounting in button-mount compatible racks
PDU Form Factor	0U; Vertical
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, Telnet, and SNMP management systems. Remote management enables outlets to be turned on and off individually
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), CE (Int'l), Class A (Emissions), NOM (Mexico), RoHS compliant
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>