

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

MODEL NUMBER: AP7840T



Description

AP7840T / PDUMNV20HV Monitored 64 in. / 163 cm 0U vertical rack PDU supports 20A peak capacity at 208/240V in North America and 230V International countries (agency de-rated to 16 amps continuous). Includes C20 inlet for use with user supplied C19 input cabling, detachable L6-20P input cord for North America use and 24 outlets (20 C13 and 4 C19). Visual and remote current monitoring tracks real time output current level. Supports 0U vertical rackmount installation with included mounting brackets. Toolless button-mount installation supported in compatible racks. Included cord retention brackets keep vital network equipment plugged in and continuously powered.

Monitored PDU systems support real-time remote monitoring via secure web, SNMP or Telnet interface and custom notification of user-specified remote conditions via email and SNMP trap. PDU power consumption in amps is displayed locally via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers become overloaded. Advanced configurations support in-rack environmental monitoring with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to 4 SRSWITCH or user supplied contact-closure sensors. Supports real-time monitoring of all reported functions with support for user-specified alarm and notification thresholds. Fully compatible with PowerAlert Network Management System Software, available via FREE download from www.tripplite.eaton.com

Features

- 20A peak capacity 208/240V North America and 230V International (agency de-rated to 16 amps continuous) Monitored Power Distribution Unit (PDU) with built-in web/network interface in 0U vertical rack form factor
- Includes C20 inlet for use with user supplied C19 input cabling, detachable L6-20P input cord and 24 outlets (20 C13 and 4 C19)
- Supports local current metering and remote network monitoring of current, voltage and frequency via built-in web/network monitoring card
- Remote interface provides data regarding input power conditions and PDU load level 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 four SRSWITCH or user supplied contact closure sensors
- DHCP/Manual configuration support provides the ability to have network settings automatically assigned

Highlights

- 64 in. (163 cm) 0U vertical METERED PDU with local and remote current reporting
- Worldwide support for 208/240V North American and 230V International voltages
- 20A max capacity at 208/240V (North America) and 230V (Worldwide) with detachable L6-20P cordset, C20 inlet for alternate input cabling and 24 outlets (20 C13 and 4 C19)
- Reports PDU load level, input voltage and frequency over built-in network interface
- Additional support for environmental and security monitoring with ENVIROSENSE and SRSWITCH accessory options
- Cord retention brackets keep vital equipment plugs connected
- Supports toolless button-mount installation in compatible racks

Package Includes

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

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 backup maintains the time of day and date even if the PDU is shut down and unpowered
- Tiered access privileges allow an administrator and a guest to log into the web browser for monitoring all PDUs
- 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 displays total PDU power consumption
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- 64 in. / 163 cm 0U vertical rack installation supported with included mounting brackets
- Toolless mounting supported in button-mount compatible racks
- Circuit breaker-free format prevents power interruptions due to tripped breakers while still providing mains panel protection from overloads and short circuit fault conditions
- Optional PDUROTATEBRKT enables installation with rear-facing outlets for improved rack cooling and equipment access in button-mount equipped racks

Specifications

OVERVIEW	
UPC Code	037332163639
PDU Type	Monitored
INPUT	
Input Phase	Single-Phase
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.
PDU Plug Type	NEMA L6-20P
Voltage Compatibility (VAC)	208; 230; 240
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Receptacles	C13; C19
Output Nominal Voltage	208/230/240V
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments



Powering Business Worldwide



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.)	4.00 x 6.00 x 72.50
Shipping Dimensions (hwd / cm)	10.16 x 15.24 x 184.15
Shipping Weight (lbs.)	13.50
Shipping Weight (kg)	6.12
Unit Dimensions (hwd / in.)	64.000 x 2.190 x 4.750
Unit Dimensions (hwd / cm)	162.6 X 5.6 X 12.1
Unit Weight (lbs.)	8.5
Unit Weight (kg)	3.86
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, Telnet, and SNMP management systems
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

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