CyberPower

PDU20MVT24FNET Monitored PDU
Designed for datacenters and other electrically demanding applications.

The CyberPower (PDU20MVT24FNET) 24-outlet 0U rack mount monitored power distribution unit (PDU) provides 120V 20A output. It distributes power to 24 NEMA 5-20R receptacles from a single twist lock NEMA L5-20P plug, with unfiltered electrical pass-through. Power status can be monitored over the network, using CyberPower Management Console and the RJ45 Ethernet port for network connection, or locally using the LCD.

The front LCD panel provides local monitoring of the PDU. Load management is accomplished by using the display to measure the electrical current used by connected equipment in amps. The LCD can also display input voltages to assist in diagnosing potential issues with input power. Power being consumed in watts can also be displayed, as well as, the IP address of the network interface for ease of installation.

A Three-Year Warranty ensures that this PDU is free of defects in design, assembly, material and workmanship.

Typical Applications
- Servers
- Network Devices
- Telecom Equipment

Features
- Monitored PDU
- SNMP Network Interface
- User Upgradeable Firmware
- Industrial-Grade Metal Housing
- Three-Year Warranty

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GENERAL	
Type	Monitored PDU
Phase	Single Phase
INPUT	
Voltage	100Vac - 120Vac
Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
On/Off Switch	No
Plug Type	NEMA L5-20P
Plug Style	Straight, Twist Lock
Cord Length	10'
OUTPUT	
Nominal Output Voltage	100V - 120V
Overload Protection (Each Bank)	N/A
Outlets - # of Banks	1
Outlets - Total	24
Outlet Type	NEMA 5-20R
Outlets - Front	24
Outlets - Rear	0
Meter Readout	KW, Voltage, Amperage, IP Address
LED Indicators	Load, Tx/Rx, LINK, Outlets
Overload Protection	20A (Derated 16A)
MANAGEMENT & COMMUNICATIONS	
SNMP / HTTP Remote Monitoring	TCP/IP, UDP, DHCP, SNMP, HTTP
Connectivity	RJ45, DB9/RS232
PHYSICAL	
Rack Size	0U
Form Factors Supported	Vertical Rackmount, Wallmount
Cord Retention Organizers	Yes
External Site Ground Pin	Yes
Adjustable Mounting Brackets	1 set
Dimensions (WxHxD) (in.)	66.50 x 2.20 x 1.75
Weight (lbs.)	11.0
ENVIRONMENTAL	
Operating Temperature	32°F to 113°F / 0°C to 45°C
Operating Relative Humidity	0% - 95% non-condensing
Storage Temperature	5°F to 113°F / -15°C to 45°C
Maximum Operating Elevation	14,760 ft / 4,500 m
Maximum Storage Elevation	50,000 ft / 15,000 m
CERTIFICATIONS	
Safety	UL60950_1, CSA C22.2, FCC Class A
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years