



PDU31101 RACKMOUNT MONITORED PDU



Designed for data centers and other electrically demanding applications.

The CyberPower PDU31101, a 24-outlet (front), 0U rackmount 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 the CyberPower Management Console and the RJ45 Ethernet port for network connection, or locally by using the LCD. The PDU31101 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions within three years of the purchase date.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- VoIP Phone Systems

FEATURES

- 24 Outlets
- Three-Year Limited Warranty

SPECIFICATIONS

GENERAL	
Type	Monitored
Phase	Single Phase
INPUT	
Input Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
Plug Type	NEMA (L)5-20P May be converted to non-locking NEMA 5-20P with included adapter
Cord Length (ft)	10
OUTPUT	
Nominal Output Voltage	100-120V
Outlet Type	NEMA 5-20R
Outlet Banks	1
Outlets - Front	24
Outlets - Back	0
Outlets - Total	24
Meter Readout	Power Control Display
LED Indicators	Tx/Rx, LINK, Normal/Warning/ Critical Status

MANAGEMENT & COMMUNICATION	
Environmental Sensor	Optional, via RJ45
Monitoring Level	Input, Per Circuit
Multifunction LCD Screen	Voltage, Frequency, Load, Current, HW/FW Version, Network information
Network Connection	RJ45 (Ethernet), RJ45 (COM Port)
Outlet Switching	No
SNMP / HTTP Remote Monitoring	IPv4 TCP/IP UDP SNMPv1 HTTP NTP DNS Telnet DHCP SMTP FTP IPv6 SNMPv3 HTTPs SSH SSL TLS LDAP(S) RADIUS Syslog CLI Windows AD
Updateable Firmware	Yes, via USB or Ethernet

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SPECIFICATIONS CONT.

PHYSICAL	
Enclosure Construction	Steel
Color	Black
Adjustable Mounting Brackets	1 set
Cord Retention Tray/Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Vertical Rackmount, Wallmount
Rack Height	0U
Standard Form Factor	0U Rackmount
Dimensions - WxHxD (in)	2.2 x 65.5 x 1.9
Weight (lbs)	13.2
ENVIRONMENTAL	
Operating Temperature	32 °F to 140 °F (0 °C to 60 °C)
Operating Humidity	0% - 95% Non-condensing
Maximum Operating Elevation	11,480 ft (3,500 m)
CERTIFICATIONS	
Safety	UL 60950-1, FCC Class A
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3-Year