CyberPower

PDU31102 RACKMOUNT MONITORED PDU

Designed for data centers and other electrically demanding applications.

The CyberPower PDU31102, a 24-outlet (front), 0U rackmount monitored power distribution unit (PDU), provides 120V 30A output. It distributes power to 24 NEMA 5-20R receptacles from a single twist lock NEMA L5-30P 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 PDU31102 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
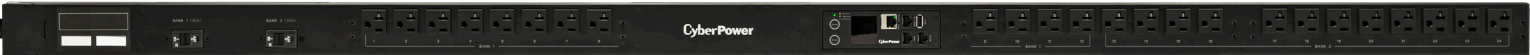- 24 Outlets
- Three-Year Limited Warranty

SPECIFICATIONS

GENERAL	
Type	Monitored
Phase	Single Phase
INPUT	
Voltage	100-120Vac
Frequency	50Hz/60Hz
Maximum Input Current	30A (Derated to 24A)
Plug Type	NEMA L5-30P
Cord Length (ft.)	10
OUTPUT	
Nominal Output Voltage	100-120Vac
Overload Protection (Each Bank)	20A
Outlet Type	NEMA 5-20R
Outlet Banks	2
Outlets - Front	24
Outlets - Back	0
Outlets - Total	24
Meter Readout	KW Voltage Amperage IP Address

OUTPUT - CONT	
LED Indicators	Load Tx/Rx LINK Outlets
Overload Protection	30A (derated 24A)
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
Protocols	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
PHYSICAL	
Rack Space	0U
Dimensions (WxHxD) (in.)	1.89 x 65.55 x 2.2
Weight (lbs)	15

SPECIFICATIONS CONT.

ENVIRONMENTAL

Operating Temperature	32°F - 140°F (0°C - 60°C)
Operating Humidity	95% (non-condensing)
Maximum Operating Elevation	11480 ft / 3500 m

CERTIFICATIONS

Safety	UL 60950, FCC Class A
Environmental	RoHS Compliant

WARRANTY

Product Warranty	3-Year