



PDU31002 RACKMOUNT MONITORED PDU



Designed for data centers and other electrically demanding applications.

The CyberPower PDU31002 an 8-outlet (front), 1U rackmount monitored power distribution unit (PDU), provides 120V 20A output. It distributes power to 8 NEMA 5-20R receptacles from a single NEMA L5-20P or NEMA 5-20P (with included adaptor) plug with unfiltered electrical pass-through. Power status can be monitored over the network, by using the CyberPower Management Console and the RJ45 Ethernet port for network connection, or locally by using the LCD. The PDU31002 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

- Eight (8) outlets
- Three-year limited warranty

SPECIFICATIONS

GENERAL

Type	Monitored
Phase	Single Phase

INPUT

Voltage	100-120Vac
Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
Plug Type	NEMA (L)5-20R
Cord Length (ft.)	12

OUTPUT

Nominal Output Voltage	100-120Vac
Overload Protection (Each Bank)	None
Outlets - # of Banks	1
Outlets - Total	8
Outlet Type	NEMA 5-20R
Meter Readout	Power Control Display

MANAGEMENT & COMMUNICATION

Outlet switching	No
Monitoring Level	Input, Per Circuit
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, Windows AD
Network Connection	RJ45 (Ethernet), RJ45 (COM Port)
Environmental Sensor	Optional, via RJ45
Modular Expandability (Cascading)	Yes, via RJ45
Updateable Firmware	Yes, via USB or Ethernet
LED Indicators	Tx/Rx, LINK, Normal/Warning/Critical
Multifunction LCD Screen	Voltage, Frequency, Load, Current, HW/FW Version, Network information, Serial Number

PHYSICAL

Rack Space	1U
Dimensions (WxHxD) (in.)	17.05 x 1.75 x 4.41

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SPECIFICATIONS CONT.

PHYSICAL CONT.

Weight (lbs.)	6.0
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ENVIRONMENTAL

Operating Temperature	32°F-131°F (0°C-55°C)
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Operating Humidity	0%-95% (non-condensing)
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Maximum Operating Elevation	11,483 ft (3,500 m)
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CERTIFICATIONS

Safety	UL 60950, FCC Class A
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Environmental	RoHS Compliant
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WARRANTY

Product Warranty	Three-Years
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Ext Warranty	WEXT5YR-PDU1A
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