



PDU31005 RACKMOUNT MONITORED PDU



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU31005, an 8-outlet (front), 1U rackmount monitored power distribution unit (PDU), provides 100-240V 20A output. It distributes power to 8 IEC-320 C13 receptacles from a single IEC-320 C20 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 PDU31005 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 Warranty

SPECIFICATIONS

GENERAL	
Type	Monitored
Phase	Single Phase
INPUT	
Voltage	100-240Vac
Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
Plug Type	IEC C20
Cord Length (ft.)	10
OUTPUT	
Nominal Output Voltage	100-240Vac
Overload Protection (Each Bank)	None
Outlets - # of Banks	1
Outlets - Total	8
Outlet Type	IEC C13
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

PDU31005 RACKMOUNT MONITORED PDU



SPECIFICATIONS CONT.

PHYSICAL CONT.

Weight (lbs.)	4.2
---------------	-----

ENVIRONMENTAL

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

CERTIFICATIONS

Safety	UL 60950, FCC Class A
Environmental	RoHS Compliant

WARRANTY

Product Warranty	Three-Years
Ext Warranty	WEXT5YR-PDU1A