



PDU71002

MONITORED PDU



Designed for datacenters and other electrically demanding applications.

Streamline capacity planning with the CyberPower PDU71002 metered-by-outlet PDU. Ideal for data centers and network closets, this unit provides real time outlet-level power monitoring over the network by using the CyberPower management console and the RJ45 Ethernet port for network connection or locally by using the LCD.

The PDU71002 supports inputs between 100-120V and includes 8 NEMA 5-20R outlets. Other features include a rack mount design (1U), built-in web interface (RJ-45 ethernet connection), interactive digital display and power event notifications. The CyberPower PDU71002 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- Telecom Installations

FEATURES

- Monitoring Level: Metered-By-Outlet
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 20A (Derated to 16A)
- Volts: 100-120V
- Frequency: 50Hz/60Hz
- Plug type: NEMA L5-20P + NEMA 5-20P Adapter
- Outlets: 8 NEMA 5-20R
- Size: 1U Rackmount
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	12 ft (3.7 m)
Derated Input Current	16 A
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA L5-20P (5-20P Adapter)
Maximum Input Current	20A
Nominal Input Voltage	100 - 120 VAC
Phase	Single Phase

OUTPUT	
Nominal Output Voltage	100 - 120 VAC
Outlet Type	8 x NEMA 5-20R
Outlets - Total	8

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SPECIFICATIONS

MANAGEMENT & COMMUNICATIONS	
Environmental Sensor	Optional, via RJ45
Hardware Connection Port	Ethernet (RJ45) Serial (RJ45)
LCD	Multifunction LCD
Monitoring Level	Input Per Outlet
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
Software (Free Download)	PowerPanel® Business
Upgradeable Firmware	Yes
PHYSICAL	
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
Rack Height	1U
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	11.2 x 4.45 x 43.31 cm
Physical Dimensions - Width/Height/Depth (mm)	112 x 44 x 433 mm
Physical Dimensions - Width/Height/Depth (in.)	4.41 x 1.75 x 17.05 in.
Weight (kg)	2.9 kg
Weight (lbs.)	6.39 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	25.93 x 6.99 x 49.86 cm
Shipping Dimensions - Width/Height/Depth (mm)	259.33 x 69.85 x 498.6 mm
Shipping Dimensions - Width/Height/Depth (in.)	10.21 x 2.75 x 19.63 in.
Shipping Weight (kg)	4.08 kg
Shipping Weight (lbs.)	9 lbs.
ENVIRONMENTAL	
Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 to 131 °F (0 to 55 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 to 140 °F (-15 to 60 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL60950-1 / FCC Class A
WARRANTY	
Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	3-Year Limited