CyberPower

PDU41001

Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41001, an 8-outlet (front), 1U rackmount switched power distribution unit (PDU), provides 120V 15A output. It distributes power to 8 NEMA 5-15R receptacles from a single NEMA 5-15P plug with unfiltered electrical pass-through. The switched outlet receptacles can be managed individually or collectively over the network, using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, or locally by using the LCD controls.

Outlets can be turned on, turned off, or recycled on demand or at programmed times to address a number of needs including remote rebooting of locked equipment, load shedding, power sequencing, and locking out unauthorized loads. The PDU41001 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
- Servers
- Network Devices
- Telecom Equipment

FEATURES
- Switched PDU
- Local and Network Outlet Switching
- SNMP Network Interface
- Controllable Receptacles
- Industrial-Grade Metal Housing
- Three-Year Warranty

SPECIFICATIONS

GENERAL	
Type	Switched
Phase	Single Phase

INPUT	
Nominal Input Voltage	100-120Vac
Input Frequency	50Hz/60Hz
Maximum Input Current	15A (Derated to 12A)
Plug Type	NEMA 5-15P
Cord Length (ft.)	12

OUTPUT	
Outlet Type	NEMA 5-15P
Number of Outlets	8
Circuit Quantity	1
Overload Protection (Each Bank)	None
Meter Readout	Power Control Display

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Outlet switching	Yes
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, up to 4, via RJ45
Updateable firmware	Yes, via USB or Ethernet
LED Indicators	Tx/Rx, LINK, Normal/Warning/ Critial Status
Multifunction LCD Screen	Voltage, Frequency, Load, Current, HW/FW Version, Network information, Serial Number

PHYSICAL	
Rack Space	1U
Dimensions Width/Height/Depth (in.)	17.05 x 1.75 x 4.41 in.
Operating Temperature	32 °F to 131 °F (0 °C to 55 °C)
Operating Humidity	0% - 95% non-condensing
Maximum Operating Elevation	11,483 ft (3,500 m)

CERTIFICATIONS	
Safety	UL 60950, FCC Class A

WARRANTY	
Product Warranty	3 Years
Ext Warranty	WEXT5YR-PDU1B