



PDU41102

SWITCHED PDU SERIES



Deliver and manage reliable power to electronic equipment, servers, and network/telecom devices

The CyberPower PDU41102, a 24-outlet (front), 0U rackmount switched power distribution unit (PDU), provides 120V 30A output. It distributes power to 24 NEMA 5-20R receptacles from a single NEMA L5-30P 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 cycled 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 PDU41102 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

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

SPECIFICATIONS

INPUT	
Cord Length	10 ft (3.0 m)
Derated Input Current	24 A
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA L5-30P
Maximum Input Current	30 A
Phase	Single Phase
Plug Style	Straight (Twist Lock)

OUTPUT	
Nominal Output Voltage	100 - 120 VAC
Outlet Type	24 - NEMA 5-20R
Outlets - Number of Banks	2
Outlets - Front	24
Outlets - Rear	None
Outlets - Total	24
Overload Protection	20 A x 2

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SPECIFICATIONS CONT.

MANAGEMENT & COMMUNICATIONS

Environmental Sensor	Optional, via RJ45
Hardware Connection Port	Ethernet (RJ45) Serial (RJ45)
LCD	Multifunction LCD
LED Indicators	Tx/Rx LINK Normal/Warning/ Critical Status
Modular Expandability (Cascading)	Yes, via RJ45
Outlet switching	Yes
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, CLI, Windows AD
Upgradeable Firmware	Yes

PHYSICAL

Adjustable Mounting Brackets	One Set
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Vertical Rackmount Wallmount
Material of Construction	Metal
Rack Height	OU
Style	Vertical Rackmount

DIMENSIONS

Physical Dimensions - WxHxD (cm)	5.59 x 166.37 x 4.83 cm
Physical Dimensions - WxHxD (mm)	56 x 1,664 x 48 mm
Physical Dimensions - WxHxD (in.)	2.2 x 65.5 x 1.9 in.
Weight (kg)	7.80 kg
Weight (lb)	17.2 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	18.49 x 189.51 x 11.51 cm
Shipping Dimensions - WxHxD (mm)	184.91 x 1,895.09 x 115.06 mm
Shipping Dimensions - WxHxD (in)	7.28 x 74.61 x 4.53 in.
Shipping Weight (kg)	9.70 kg
Shipping Weight (lbs.)	21.38 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 11,480 ft (0 - 3499 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 140 °F (0 - 60 °C)
Storage Elevation	0 - 50,000 ft (0 - 15239 m)
Storage Temperature	5 - 113 °F (-15 - 45 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL 60950-1 FCC Class A

WARRANTY

Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	3-Year Limited