



PDU41023 SWITCHED PDU



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41023, a 1U rackmount, monitored power distribution unit (PDU) provides 100-120Vac, 30A output via sixteen (16) NEMA 5-20R receptacles from a single NEMA L5-30P input power plug. 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 from the Power Control Display.

The PDU41023 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: SNMP Network Interface and Switchable Outlets
- Automated notifications: E-mail, SMS, Text and SNMP Trap
- Phase: Single
- Amps: 30A (Derated to 24A)
- Volts: 100-120Vac
- Frequency: 50Hz/60Hz
- Plug Type: NEMA L5-30P
- Outlets: 16 NEMA 5-20R
- Outlet location: 8 Front, 8 Rear
- Size: 1U Rackmount
- Cord Length (ft): 12
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	12 ft (3.7 m)
Derated Input Current	24 A
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA L5-30P
Maximum Input Current	30A
Phase	Single Phase
Plug Style	Straight

OUTPUT	
Controllable Outlets	16
Meter Readout	Power Control Display
Nominal Output Voltage	100 - 120 VAC
Outlet Type	16 x NEMA 5-20R
Outlet - Number of Banks	2
Outlets - Front	8
Outlets - Rear	8
Outlet Total	16
Overload Protection (Each Bank)	20 A

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Hardware Connection Port	RJ45 Serial
LED Indicators	Tx/Rx LINK Status Load Outlets
SNMP / HTTP Remote Monitoring	IPv4/v6, SNMPv1/v3, HTTP/HTTPS, TCP/IP, UDP, DHCP, NTP, DNS, SMTP, SSH, SSL, TLS, Telnet, FTP, and Syslog, RADIUS, LDAP, LDAPS, Windows AD
PHYSICAL	
Adjustable Mounting Brackets	1 set
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Horizontal Rackmount Racks 1U Rackmount
Material of Construction	Metal
Rack Height	1U
Style	Horizontal Rackmount
DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 21.46 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 215 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 8.45 in.
Weight (kg)	4.49 kg
Weight (lbs.)	9.9 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	54.99 x 12.45 x 39.8 cm
Shipping Dimensions - Width/Height/Depth (mm)	549.91 x 124.46 x 398.02 mm
Shipping Dimensions - Width/Height/Depth (in.)	21.65 x 4.9 x 15.67 in.
Shipping Weight (kg)	6.21 kg
Shipping Weight (lbs.)	13.7 lbs.
ENVIRONMENTAL	
Operating Elevation	0 - 11,483 ft (0 - 3500 m)
Operating Relative Humidity	0 - 95% (non-condensing)
Operating Temperature	32 - 140 °F (0 - 60 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 - 149 °F (-15 - 65 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL62368 FCC Class A
WARRANTY	
Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	3-Year Limited