



## PDU41003 SWITCHED PDU SERIES



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41003, a 2U 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 PDU41003 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: 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: 16 Front
- Size: 2U 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	16
Outlets - Total	16
Overload Protection	20A x 2
Overload Protection (Each Bank)	20A

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Hardware Connection Port	RJ45 Serial
LED Indicators	Tx/Rx LINK Normal/Warning/Critical Status
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
PHYSICAL	
Adjustable Mounting Brackets	1 Set
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Horizontal or Vertical Wallmount Racks Horizontal or Vertical Mount in a Variety of Other Surface Types
Material of Construction	Metal
Rack Height	2U
Style	Horizontal Rackmount Wallmount
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.89 x 11.2 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 89 x 112 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 3.5 x 4.41 in.
Weight (kg)	3.31 kg
Weight (lbs.)	7.3 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	25.1 x 15.06 x 50.17 cm
Shipping Dimensions - Width/Height/Depth (mm)	250.95 x 150.62 x 501.65 mm
Shipping Dimensions - Width/Height/Depth (in.)	9.88 x 5.93 x 19.75 in.
Shipping Weight (kg)	6.35 kg
Shipping Weight (lbs.)	14.0 lbs.
ENVIRONMENTAL	
Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 to 140 °F (0 to 60 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 to 149 °F (-15 to 65 °C)
CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL62368 FCC Class A ICES-003: Issue 7
WARRANTY	
Extended Warranty Option	WEXT5YR-PDU1A
Product Warranty	3-Year Limited