



# PDU41101

## SWITCHED PDU SERIES



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41101 is a 0U rackmount switched power distribution unit or PDU that has 24 outlets and provides 120V 20A output. This PDU distributes power to 24 NEMA 5-20R receptacles from a single NEMA (L)5-20P plug with unfiltered electrical pass-through.

Using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, the user can manage the switched outlet receptacles individually or collectively over the network. In addition, the user can manage the switched outlet receptacles locally by using the LCD controls. Outlets can be turned on, turned off, or cycled on demand. The user can also schedule outlets to address a number of needs: remote rebooting of locked equipment, load shedding, power sequencing, and locking out unauthorized loads.

The PDU41101 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: 20A (Derated to 16A)
- Volts: 100-120 Vac
- Frequency: 50Hz/60Hz
- Plug type: NEMA (L)5-20P
- Outlets: 24 NEMA 5-20R
- Outlet location: 24 Front
- Size: 0U Rackmount
- Cord Length (ft): 10
- Warranty: Three-Year

## SPECIFICATIONS

INPUT	
Cord Length (ft.)	10 ft (3.0 m)
Derated Input Current	16A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	NEMA L5-20P (5-20P Adapter)
Maximum Input Current	20A
Nominal Input Voltage	100 - 120 VAC

OUTPUT	
Circuit Quantity	1
Nominal Output Voltage	100 - 120 VAC
Outlet Type	24 x NEMA 5-20R
Outlets - Total	24

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### SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Environmental Sensor	Optional, via RJ45
Hardware Connection Port	RJ45 / Universal (RJ45)
LCD	Multifunction LCD
Outlet Switching	Yes
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
Upgradeable Firmware	Yes
PHYSICAL	
Color	Black
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	OU
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	4.78 x 166.62 x 4.78 cm
Physical Dimensions - Width/Height/Depth (mm)	48 x 1666 x 48 mm
Physical Dimensions - Width/Height/Depth (in.)	1.88 x 65.6 x 1.88 in.
Weight (kg)	7.0 kg
Weight (lbs.)	15.43 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	189.23 x 11.43 x 17.78 cm
Shipping Dimensions - Width/Height/Depth (mm)	1892.3 x 114.3 x 177.8 mm
Shipping Dimensions - Width/Height/Depth (in.)	74.5 x 4.5 x 7 in.
Shipping Weight (kg)	8.89 kg
Shipping Weight (lbs.)	19.6 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-PDU1B
Product Warranty	3-Year Limited