CyberPower

PDU81001
SWITCHED METERED-BY-OUTLET PDU SERIES

Streamline capacity planning and power management with the CyberPower switched metered-by-outlet PDU.

Streamline capacity planning and power management with the CyberPower PDU81001 switched metered-by-outlet PDU. Ideal for data centers and network closets, this unit provides outlet-level power monitoring in real time, along with individual outlet control for remote reboots, load shedding, controlled power-cycling and more.

The PDU81001 supports inputs between 100-120V and includes eight (8) NEMA 5-15R outlets. Other features include a rack mount design (1U), built-in web interface (RJ-45 ethernet connection), interactive digital display and power event notifications. The CyberPower PDU81001 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS
- Shared Data Centers
- Network Closets
- Server Rooms

FEATURES
- Monitoring Level: Metered-by-Outlet
- Notifications: Email, SMS Text
- Phase: Single
- Amps: 15A (Derated to 12A)
- Volts: 100-120 V
- Frequency: 50Hz/60Hz
- Input plug type: NEMA 5-15P
- Outlets: 8 NEMA 5-15R
- Size: 1U Rackmount
- Cord Length (ft): 12
- Dimensions (in): 17.05W x 1.75H x 4.41D
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length (ft.)	12 ft (3.7 m)
Derated Input Current	12 A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	NEMA 5-15P
Maximum Input Current	15 A
Nominal Input Voltage	100 - 120 VAC

OUTPUT	
Circuit Quanity	1
Nominal Output Voltage	100 - 120 VAC
Outlet Type	8 x NEMA 5-15R
Outlets - Total	8

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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	1U Rackmount 0U Vertical Rackmount Wallmount Undercounter Installation Supported
Material of Construction	Metal
Rack Height	1U

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 11.2 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 112 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 4.41 in.
Weight (kg)	2.6 kg
Weight (lbs.)	5.73 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	25.43 x 6.91 x 49.86 cm
Shipping Dimensions - Width/Height/Depth (mm)	254.25 x 69.09 x 498.6 mm
Shipping Dimensions - Width/Height/Depth (in.)	10.01 x 2.72 x 19.63 in.
Shipping Weight (kg)	9.3 kg
Shipping Weight (lbs.)	20.5 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 - 140 °F (0 - 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