



PDU81005 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 PDU81005 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 PDU81005 supports inputs between 100-240V and includes eight (8) IEC-320 C13 outlets and a single IEC-320 C20 input power plug. 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 PDU81005 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: 20A (Derated to 16A)
- Volts: 100-240 V
- Frequency: 50Hz/60Hz
- Input plug type: IEC-320 C20
- Outlets: 8 IEC-320 C13
- Size: 1U Rackmount
- Cord Length (ft): 10
- Dimensions (in): 17.05W x 1.75H x 4.41D
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length (ft.)	10 ft (3.0 m)
Derated Input Current	16 A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	IEC-320 C20
Maximum Input Current	20 A

OUTPUT	
Circuit Quantity	1
Nominal Output Voltage	100 - 120 VAC
Outlet Type	8 x IEC-320 C13
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 OU 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)	2.1 kg
Weight (lbs.)	4.63 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	25.4 x 6.35 x 50.17 cm
Shipping Dimensions - Width/Height/Depth (mm)	254.0 x 63.5 x 501.65 mm
Shipping Dimensions - Width/Height/Depth (in.)	10.0 x 2.5 x 19.75 in.
Shipping Weight (kg)	9.19 kg
Shipping Weight (lbs.)	20.25 lbs.
ENVIRONMENTAL	
Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 - 131 °F (0 - 55 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 to 140 °F (-15 to 60 °C)
CERTIFICATIONS	
Safety	UL62368 FCC Class A ICES-003: Issue 7
WARRANTY	
Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	3-Year Limited