

CyberPower

PDU81001G

GIGABIT SWITCHED METERED-BY-OUTLET PDU



Designed for datacenters and other electrically demanding applications.

Streamline capacity planning and power management with the CyberPower PDU81001G gigabit 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 PDU81001G 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 PDU81001G is protected by a three-year limited warranty.

TYPICAL APPLICATIONS

- Telecom Installations
- Network Closets
- Data Centers

FEATURES

- Gigabit SW MBO PDU: Dual Network Gigabit 10/100/1000 Ethernet Ports, SNMP, and Switchable Metered-by-Outlets
- 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 x 5-15R
- Size: 1U Rackmount

SPECIFICATIONS

INPUT		OUTPUT	
Cord Length (ft.)	12 ft (3.7 m)	Circuit Quantity	1
Derated Input Current	12A	Nominal Output Voltage	100 - 120 VAC
Input Frequency Range	50Hz - 60Hz	Number of Outlets	8
Input Plug Type	NEMA 5-15P	Outlet Type	8 x NEMA 5-15R
Maximum Input Current	15A	Outlets - Total	8
Nominal Input Voltage	100 - 120 VAC	Watts	1800 W

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SPECIFICATIONS

MANAGEMENT & COMMUNICATIONS		SHIPPING DIMENSIONS	
Environmental Sensor	Optional, via RJ45	Shipping Dimensions - Width/Height/Depth (cm)	25.43 x 6.91 x 49.86 cm
Hardware Connection Port	RJ45 Universal (RJ45)	Shipping Dimensions - Width/Height/Depth (mm)	254.25 x 69.09 x 498.6 mm
LCD	Multifunction LCD	Shipping Dimensions - Width/Height/Depth (in.)	10.01 x 2.72 x 19.63 in.
Outlet switching	Yes	Shipping Weight (kg)	9.3 kg
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	Shipping Weight (lbs.)	20.5 lbs.
Upgradeable Firmware	Yes	ENVIRONMENTAL	
PHYSICAL		Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Color	Black	Operating Relative Humidity	0 to 95% (non-condensing)
Form Factors Supported	1U Rackmount	Operating Temperature	32 to 140 °F (0 to 60 °C)
Material of Construction	Metal	Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Rack Height	1U	Storage Temperature	5 to 149 °F (-15 to 65 °C)
PHYSICAL DIMENSIONS		CERTIFICATIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 11.2 cm	Safety	UL62368 FCC Class A ICES-003: Issue 7
Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 112 mm	WARRANTY	
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 4.41 in.	Extended Warranty Option	WEXT5YR-PDU1B
Weight (kg)	2.6 kg	Product Warranty	3-Year Limited
Weight (lbs.)	5.73 lbs.		