



PDU44001G GIGABIT SWITCHED ATS



Designed for datacenters and other electrically demanding applications.

Ensure continued operation of critical devices with the CyberPower PDU44001G Gigabit Switched ATS PDU. Ideal for data centers and network closets, this unit provides power redundancy to single-corded connected equipment. If power for the primary source exceeds the lower or upper thresholds, or if power fails, the PDU will switch to the secondary power source to ensure continuous operation. The PDU will switch back to the primary power source when incoming power becomes stable. Additionally, this unit offers real time remote and local monitoring and outlet management.

The PDU44001G supports inputs between 100-120V and includes (10) NEMA 5-15R outlets. Dual NEMA 5-15P power cords are plugged into separate power sources (A and B), and information about each power source is clearly displayed on the front panel LED indicator lights. Other features include dual gigabit ethernet ports, DC power sharing, Redundant Loop, an LCD with selectable background color, built-in web interface, and power event notifications. The CyberPower PDU44001G is protected by a three-year limited warranty.

TYPICAL APPLICATIONS

- Telecom Installations
- Network Closets
- Data Centers

FEATURES

- Gigabit Switched ATS PDU: Dual Network Gigabit 10/100/1000 Ethernet Ports, SNMP, and Switchable Outlets
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 15A (Derated to 12A)
- Volts: 100-120V
- Frequency: 50/60Hz
- Plug type: 2 x NEMA 5-15P
- Outlets: 10 x NEMA 5-15R
- Size: 1U Rackmount

SPECIFICATIONS

INPUT	
Cord Length (ft.)	10 ft (3.0 m)
Derated Input Current	12A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	2 x NEMA 5-15P
Maximum Input Current	15A
Nominal Input Voltage	100 - 120 VAC
Phase	Single Phase
Plug Style	Straight

OUTPUT	
Nominal Output Voltage	100 - 120 VAC
Outlets - # of Banks	1
Outlet Type	10 x NEMA 5-15R
Outlets - Total	10

PDU44001G

GIGABIT SWITCHED PDU



SPECIFICATIONS

MANAGEMENT & COMMUNICATIONS		PHYSICAL DIMENSIONS	
Environmental Sensor	Optional, via RJ45	Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 21.46 cm
Hardware Connection Port	Ethernet (RJ45) Serial (RJ45)	Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 215 mm
LCD	Multifunction LCD	Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 8.45 in.
LED Indicators	Source Status Source Selected Output Normal/Warning/Critical Status Tx/Rx LINK Outlets	Weight (kg)	4.54 kg
Modular Expandability (Cascading)	Yes, via RJ45	Weight (lbs.)	10.0 lbs.
Outlet switching	Yes	SHIPPING DIMENSIONS	
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	Shipping Dimensions - Width/Height/Depth (cm)	54.99 x 12.45 x 39.8 cm
Upgradeable Firmware	Yes	Shipping Dimensions - Width/Height/Depth (mm)	549.91 x 124.46 x 398.02 mm
		Shipping Dimensions - Width/Height/Depth (in.)	21.65 x 4.9 x 15.67 in.
		Shipping Weight (kg)	6.03 kg
		Shipping Weight (lbs.)	13.3 lbs.
PHYSICAL		ENVIRONMENTAL	
Color	Black	Operating Elevation	0 - 13,123 ft (0 - 4,000 m)
Cord Retention Tray/ Cord Organizers	Yes	Operating Relative Humidity	0 to 95% (non-condensing)
External Site Ground Pin	Yes	Operating Temperature	32 to 113 °F (0 to 45 °C)
Form Factors Supported	1U Rackmount	Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Material of Construction	Metal	Storage Temperature	5 to 131 °F (-15 to 55 °C)
Rack Height	1U	CERTIFICATIONS	
Style	Rackmount	Environmental	RoHS Compliant
		Safety	UL62368 via cTUVus FCC Class A / ICES-003: Issue 7
		WARRANTY	
		Extended Warranty Option	WEXT5YR-PDU1B
		Product Warranty	3-Year Limited