CyberPower

PDU44001 | SWITCHED PDU SERIES

Deliver and monitor reliable, redundant power to electronic equipment, servers, and network/telecom devices.

Ensure continued operation of critical devices with the CyberPower PDU44001 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 PDU44001 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 an LCD with selectable background color, built-in web interface, and power event notifications. The CyberPower PDU44001 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS
- Telecom Installations
- Network Closets
- Data Centers

FEATURES
- Switched ATS PDU: SNMP Network Interface 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
- Warranty: Three-Year

SPECIFICATIONS

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

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

PDU44001
SWITCHED PDU SERIES

SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS	
Environmental Sensor	Optional, via RJ45
Hardware Connection Port	Ethernet (RJ45) Serial (RJ45)
LCD	Multifunction LCD
LED Indicators	Source Status Source Selected Output Normal/Warning/Critical Status Tx/Rx LINK Outlets
Modular Expandability (Cascading)	Yes, via RJ45
Outlet Switching	Yes
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
Upgradeable Firmware	Yes

PHYSICAL	
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	1U Rackmount
Material of Construction	Metal
Rack Height	1U
Style	Rackmount

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 21.46 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 215 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 8.45 in.
Weight (kg)	4.54 kg
Weight (lbs.)	10.0 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	54.99 x 12.45 x 39.8 cm
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.

ENVIRONMENTAL	
Operating Elevation	0 - 13,123 ft (0 - 4,000 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 to 113 °F (0 to 45 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 to 131 °F (-15 to 55 °C)

CERTIFICATIONS	
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