CyberPower

PDU44002 | SWITCHED ATS 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 PDU44002 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 PDU44002 supports inputs between 100-120V and includes (10) NEMA 5-20R outlets. Dual NEMA L5-20P power cords (L5-20P to non-locking 5-20P adpaters included) 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 PDU44002 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: 20A (Derated to 16A)
- Volts: 100-120V
- Frequency: 50/60Hz
- Plug type: 2 x NEMA L5-20P (L5-20P to 5-20P adapter included)
- Outlets: 10 x NEMA 5-20R
- Size: 1U Rackmount
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	10 ft (3.0 m)
Derated Input Current	16 A
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	2 x NEMA L5-20P May be converted to non-locking NEMA 5-20P plug with included adapter
Maximum Input Current	20 A
Nominal Input Voltage	100 - 120 VAC
Phase	Single Phase
Plug Style	Straight

OUTPUT	
Nominal Input Voltage	100 - 120 VAC
Outlet Banks	1
Outlet Type	10 - NEMA 5-20R
Outlets - Total	10
Overload Protection	None

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 - WxHxD (cm)	43.31 x 4.45 x 21.46
Physical Dimensions - WxHxD (mm)	433 x 44 x 215 mm
Physical Dimensions - WxHxD (in.)	17.05 x 1.75 x 8.45 in.
Weight (kg)	5.13 kg
Weight (lb)	11.30 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	54.99 x 12.45 x 39.8 cm
Shipping Dimensions - WxHxD (mm)	549.91 x 124.46 x 398.02 mm
Shipping Dimensions - WxHxD (in)	21.65 x 4.9 x 15.67 in.
Shipping Weight (kg)	7.03 kg
Shipping Weight (lbs.)	15.50 lbs.

ENVIRONMENTAL

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

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL62368	FCC Class A	cTUVus

WARRANTY

Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	Three-Year Limited