



PDU44007 | 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 PDU44007 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 PDU44007 supports inputs between 200-240V and includes (16) IEC C13, (2) IEC C19, and (1) NEMA L6-30R outlets. Dual NEMA L6-30P 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 PDU44007 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: 30A (Derated to 24)
- Volts: 200-240V
- Frequency: 50/60Hz
- Plug type: 2 x NEMA L6-30P
- Outlets: 16 x IEC-320 C13, 2 x IEC-320 C19, 1 x NEMA L6-30R
- Size: 2U Rackmount
- Warranty: Three-Year

SPECIFICATIONS

INPUT		OUTPUT	
Cord Length (ft.)	10 ft (3.0 m)	Nominal Output Voltage	240 - 200 VAC
Derated Input Current	24A	Outlet Banks	2
Input Frequency Range	50Hz - 60Hz	Outlet Type	16 x IEC-320 C13 2 x IEC-320 C19 1 x NEMA L6-30R
Input Plug Type	2 x NEMA L6-30P	Outlets - Total	19
Maximum Input Current	30A	Overload Protection	20A x 2
Nominal Input Voltage	240 - 200 VAC		
Phase	Single Phase		
Plug Style	Straight		

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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	2U Rackmount
Material of Construction	Metal
Rack Height	2U
Style	Rackmount
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.89 x 21.46 cm
Physical Dimensions - Width/Height/Depth (mm)	17.05 x 3.5 x 8.45 mm
Physical Dimensions - Width/Height/Depth (in.)	433 x 89 x 215 in.

PHYSICAL DIMENSIONS - CONT.	
Weight (kg)	7.98 kg
Weight (lbs.)	17.60 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	54.61 x 17.78 x 40.64 cm
Shipping Dimensions - Width/Height/Depth (mm)	546.1 x 177.8 x 406.4 mm
Shipping Dimensions - Width/Height/Depth (in.)	21.5 x 7 x 16 in.
Shipping Weight (kg)	9.349 kg
Shipping Weight (lbs.)	20.6 lbs.
ENVIRONMENTAL	
Operating Elevation	0 - 13123 ft (0 - 4000 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 - 113 °F (0 - 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