CyberPower

PDU24007 | METERED 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 PDU24007 Metered 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.

The PDU24007 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 provided via LED indicator lights on the front of the unit. Other features include an LCD with selectable background color, ugradeable firmware, and network-grade plugs and outlets. The CyberPower PDU24007 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS
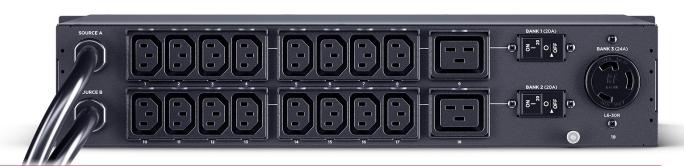- Telecom Installations
- Network Closets
- Data Centers

FEATURES
- Phase: Single
- Amps: 30A (Derated to 24A)
- 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	
Cord Length	10 ft (3.0 m)
Derated Input Current	24 A
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	2 x NEMA L6-30P
Maximum Input Current	30 A
Nominal Input Voltage	240 - 200 VAC
Phase	Single Phase
Plug Style	Straight

OUTPUT	
Nominal Output Voltage	240 - 200 VAC
Outlet Banks	2
Outlet Type	16 - IEC-320 C13 2 - IEC-320 C19 1 - NEMA L6-30R
Outlets - Total	19
Overload Protection	20A x 2
Power Source Transfer Time	2-7 ms
Source Failure Detection Time	2-3 ms
Total Transfer Time	<10 ms

SPECIFICATIONS CONT.

MANAGEMENT & COMMUNICATIONS

Hardware Connection Port	Serial (RJ45)
LCD	Multifunction LCD
LED Indicators	Source Status Source Selected Output Normal / Warning / Critical Status
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 - WxHxD (cm)	43.31 x 8.89 x 21.46 cm
Physical Dimensions - WxHxD (mm)	433 x 89 x 215 mm
Physical Dimensions - WxHxD (in.)	17.05 x 3.5 x 8.45 in.
Weight (kg)	6.99 kg
Weight (lb)	15.4 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	54.99 x 18.49 x 39.8 cm
Shipping Dimensions - WxHxD (mm)	549.91 x 184.91 x 398.02 mm
Shipping Dimensions - WxHxD (in.)	21.65 x 7.28 x 15.67 in.
Shipping Weight (kg)	8.80 kg
Shipping Weight (lbs.)	19.4 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