

CyberPower

PDU24001 | 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 PDU24001 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 PDU24001 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 provided via LED indicator lights on the front of the unit. Other features include an LCD with selectable background color, upgradeable firmware, and network-grade plugs and outlets. The CyberPower PDU24001 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS

- Telecom Installations
- Network Closets
- Data Centers

FEATURES

- 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		OUTPUT	
Cord Length	10 ft (3.0 m)	Nominal Input Voltage	100 - 120 VAC
Derated Input Current	12 A	Outlet Banks	1
Input Frequency Range	50 Hz - 60 Hz	Outlet Type	10 - NEMA 5-15R
Input Plug Type	2 x NEMA 5-15P	Outlets - Total	10
Maximum Input Current	15 A	Overload Protection	None
Nominal Input Voltage	100 - 120 VAC	MANAGEMENT & COMMUNICATIONS	
Phase	Single Phase	LCD	Multifunction LCD
Plug Style	Straight	LED Indicators	Source Status Source Selected Output Normal/Warning/Critical Status
		Upgradeable Firmware	Yes
		Hardware Connection Port	Serial (RJ45)

PDU24001

METERED ATS PDU SERIES



SPECIFICATIONS CONT.

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)	4.35 kg
Weight (lb)	9.60 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)	5.76 kg
Shipping Weight (lbs.)	12.70 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-PDU1A
Product Warranty	Three-Year Limited