



# 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 (ft.)	10 ft (3.0 m)	Nominal Output Voltage	100 - 120 VAC
Derated Input Current	12A	Outlets Banks	1
Input Frequency Range	50Hz - 60Hz	Outlet Type	10 x NEMA 5-15R
Input Plug Type	2 x NEMA 5-15P	Outlets - Total	10
Maximum Input Current	15A		
Nominal Input Voltage	100 - 120 VAC		
Phase	Single Phase		
Plug Style	Straight		

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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	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)	4.35 kg
Weight (lbs.)	9.6 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)	5.76 kg
Shipping Weight (lbs.)	12.7 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-PDU1A
Product Warranty	3-Year Limited