CyberPower

PDU24002 | 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 PDU24002 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 PDU24002 supports inputs between 100-120V and includes (10) NEMA 5-20R outlets. Dual NEMA L5-20P (L5-20P to non-locking 5-20P adpaters included) 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 PDU24002 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS
- Telecom Installations
- Network Closets
- Data Centers

FEATURES
- 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
MANAGEMENT & COMMUNICATIONS	
LCD	Multifunction LCD
LED Indicators	Source Status	Source Selected Output Normal/Warning/Critical Status
Upgradeable Firmware	Yes
Hardware Connection Port	Serial (RJ45)

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)	4.81 kg
Weight (lb)	10.60 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)	6.67 kg
Shipping Weight (lbs.)	14.70 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