CyberPower

PDU30BT8F8R
BASIC PDU SERIES

Engineered to distribute UPS, generator or utility AC power to equipment.

The CyberPower PDU30BT8F8R, a 16-outlet (8 front, 8 rear) rackmount basic power distribution unit (PDU), provides 100-125V 30A output. It distributes power to 16 NEMA 5-20R receptacles from a single NEMA L5-30P twist lock plug with unfiltered electrical pass-through. Designed for datacenters and other electrically demanding applications, the PDU30BT8F8R has rugged, industrial-grade metal housing and a 12-foot AC power cord. It can be mounted either horizontally or vertically, includes a cord retention tray, and is ETL/RoHS certified. A limited lifetime warranty covers defects in materials and workmanship in the product under normal use and conditions.

TYPICAL APPLICATIONS
- VoIP Phone Systems
- Network Closets
- Data Centers
- Industrial Environments

FEATURES
- Phase: Single
- Amps: 30A (Derated to 24A)
- Volts: 100-125V
- Frequency: 50Hz/60Hz
- Plug type: NEMA L5-30P
- Outlets: 16 NEMA 5-20R
- Outlet Location: 8 Front / 8 Rear
- Size: 1U Rackmount
- Dimensions (in.): 17.5W x 1.75H x 2.25D
- Cord length (ft.): 12
- Warranty: Limited Lifetime

SPECIFICATIONS

INPUT	
Cord Length (ft.)	12 ft (3.7 m)
Derated Input Current	24 A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	NEMA L5-30P
Maximum Input Current	30 A
Nominal Input Voltage	100 - 125 VAC
Phase	Single Phase
Plug Style	Straight (Twist Lock)

OUTPUT	
Nominal Output Voltage	100 - 125 VAC
Outlet Type	16 x NEMA 5-20R
Outlet Banks	1
Outlets - Front	8
Outlets - Rear	8
Outlets - Total	16
Overload Protection	20A x 2

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SPECIFICATIONS - CONT.

PHYSICAL	
Adjustable Mounting Brackets	2 sets (1 x Short, 1 x Long)
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Horizontal or Vertical Wallmount Racks Horizontal or Vertical Mount in a Variety of Other Surface Types
Material of Construction	Metal
Rack Height	1U

PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	44.45 x 4.45 x 5.72 cm
Physical Dimensions - Width/Height/Depth (mm)	445 x 44 x 57 mm
Physical Dimensions - Width/Height/Depth (in.)	17.5 x 1.75 x 2.25 in.
Weight (kg)	2.72 kg
Weight (lbs.)	6.0 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	22.63 x 6.68 x 50.8 cm
Shipping Dimensions - Width/Height/Depth (mm)	226.31 x 66.8 x 508.0 mm
Shipping Dimensions - Width/Height/Depth (in.)	8.91 x 2.63 x 20.0 in.
Shipping Weight (kg)	9.47 kg
Shipping Weight (lbs.)	20.88 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 - 95 °F (0 - 35 °C)
Storage Elevation	0 - 50,000 ft (0 - 15,239 m)
Storage Temperature	5 to 113 °F (-15 to 45 °C)

CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL62368

WARRANTY	
Product Warranty	Limited Lifetime Warranty