



# PDU30BT8F8R BASIC PDU



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

The CyberPower PDU30BT8F8R, a 16-outlet (eight front, eight 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 x 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                 |                       | OUTPUT                    |                 |
|-----------------------|-----------------------|---------------------------|-----------------|
| Cord Length (ft.)     | 12 ft (3.7 m)         | Nominal Output Voltage    | 100 - 125 VAC   |
| Derated Input Current | 24 A                  | Outlet Type               | 16 x NEMA 5-20R |
| Input Frequency Range | 50Hz - 60Hz           | Outlets - Number of Banks | 1               |
| Input Plug Type       | NEMA L5-30P           | Outlets - Front           | 8               |
| Maximum Input Current | 30 A                  | Outlets - Rear            | 8               |
| Nominal Input Voltage | 100 - 125 VAC         | Outlets - Total           | 16              |
| Phase                 | Single Phase          | Overload Protection       | 20 A x 2        |
| Plug Style            | Straight (Twist Lock) |                           |                 |

# PDU30BT8F8R

## BASIC PDU



### SPECIFICATIONS

| PHYSICAL                                       |  |
|--|--|
| Adjustable Mounting Brackets                   | 2 sets (L-Short, L-Long)   |
| Color  | Black  |
| Cord Retention Tray/<br>Cord Organizers        | Yes  |
| External Site Ground Pin                       | Yes  |
| Form Factors Supported                         | Horizontal or Vertical Wallmount Racks<br>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)                           | 3.40 kg                      |
| Shipping Weight (lbs.)                         | 7.5 lbs.                     |
| ENVIRONMENTAL                                  |                              |
| Operating Elevation                            | 0 - 10,000 ft (0 - 3,048 m)  |
| Operating Relative Humidity                    | 0 - 95% (non-condensing)     |
| Operating Temperature                          | 32 - 95 °F (0 - 35 °C)       |
| Storage Elevation                              | 0 - 50,000 ft (0 - 15,239 m) |
| Storage Temperature                            | 5 - 113 °F (-15 - 45 °C)     |
| CERTIFICATIONS                                 |                              |
| Environmental                                  | RoHS Compliant               |
| Safety   | UL62368<br>UL60950-1         |
| WARRANTY                                       |                              |
| Product Warranty                               | Limited Lifetime Warranty    |