



## PDU20BT6F8R Basic PDU

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

The CyberPower 14-outlet (6 Front and 8 Rear) rack mount basic power distribution unit (PDU20BT6F8R) provides 120V 20A output. It distributes power to 14 NEMA 5-20R receptacles from a single NEMA L5-20P twist lock plug, with unfiltered electrical pass-through.

Designed for datacenters and other electrically demanding applications, this unit has a rugged, industrial-grade metal housing and a 15-foot AC power cord. It can be mounted either horizontally or vertically, includes a cord retention tray and is ETL/RoHS certified.

A Lifetime Warranty ensures that this PDU is free of defects in design, assembly, material and workmanship.

## **Typical Applications**

- Servers
- Network Devices
- Telecom Equipment

## **Features**

- Basic PDU
- Switch-Free Design
- Industrial-Grade Metal Housing
- Lifetime Warranty

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| GENERAL                      |   |
|------------------------------|---|
| Туре                         | Basic PDU   |
| Phase                        | Single Phase  |
| INPUT                        |   |
| Voltage                      | 120V  |
| Current                      | 20A max   |
| Frequency                    | 50Hz/60Hz   |
| Plug Type                    | NEMA L5-20P   |
| Plug Style                   | Straight, Twist Lock  |
| Cord Length                  | 15'   |
| OUTPUT                       |   |
| Nominal Output Voltage       | 120V  |
| Outlets - Total              | 14  |
| Outlet Type                  | NEMA 5-20R  |
| Outlets - Front              | 6   |
| Outlets - Rear               | 8   |
| Overload Protection          | 20A   |
| PHYSICAL                     |   |
| Rack Size                    | 10  |
| Form Factors Supported       | 1U Rackmount, OU Vertical Rackmount,<br>Undercounter Installation Supported |
| Cord Retention Organizers    | Yes   |
| External Site Ground Pin     | Yes   |
| Adjustable Mounting Brackets | 2 sets (L-short, L-long)  |
| Dimensions (WxHxD) (in.)     | 17.5 x 1.75 x 2.25  |
| Weight (lbs.)                | 5.0   |
| ENVIRONMENTAL                |   |
| Operating Temperature        | 32°F to 95°F / 0°C to 35°C  |
| Operating Relative Humidity  | 0% - 95% non-condensing   |
| Storage Temperature          | 5°F to 113°F / -15°C to 45°C  |
| Maximum Operating Elevation  | 10,000 ft / 3,000 m   |
| Maximum Storage Elevation    | 50,000 ft / 15,000 m  |
| CERTIFICATIONS               |   |
| Safety                       | UL1363 certified by ETL (USA),<br>CSA C22.2 (Canada)                        |
| Environmental                | RoHS Compliant  |
| WARRANTY                     |   |
| Product Warranty             | Lifetime  |