



# PDU71004

## MONITORED PDU



Designed for datacenters and other electrically demanding applications.

Streamline capacity planning with the CyberPower PDU71004 metered-by-outlet PDU. Ideal for data centers and network closets, this unit provides real time outlet-level power monitoring over the network by using the CyberPower management console and the RJ45 Ethernet port for network connection or locally by using the LCD.

The PDU71004 supports inputs between 100-240V and includes 8 IEC-320 C13 outlets. Other features include a rack mount design (1U), built-in web interface (RJ-45 ethernet connection), interactive digital display and power event notifications. The CyberPower PDU71004 is protected by a three-year limited warranty.

### TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- Telecom Installations

### FEATURES

- Monitoring Level: Metered-By-Outlet
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 15A (Derated to 12A)
- Volts: 100-240V
- Frequency: 50Hz/60Hz
- Plug type: IEC-320 C14
- Outlets: 8 IEC-320 C13
- Size: 1U Rackmount
- Warranty: Three-Year

## SPECIFICATIONS

| INPUT                 |               |
|-----------------------|---------------|
| Cord Length           | 10 ft (3.0 m) |
| Derated Input Current | 12 A          |
| Input Frequency Range | 50 Hz - 60 Hz |
| Input Plug Type       | IEC-320 C14   |
| Maximum Input Current | 15A           |
| Nominal Input Voltage | 100 - 120 VAC |
| Phase                 | Single Phase  |

| OUTPUT                 |                 |
|------------------------|-----------------|
| Nominal Output Voltage | 100 - 240 VAC   |
| Outlet Type            | 8 x IEC-320 C13 |
| Outlets - Total        | 8               |

# PDU71004

## MONITORED PDU

### SPECIFICATIONS

| MANAGEMENT & COMMUNICATIONS                       |                                                                                                                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environmental Sensor                              | Optional, via RJ45                                                                                                                                              |
| Hardware Connection Port                          | Ethernet (RJ45)<br>Serial (RJ45)                                                                                                                                |
| LCD                                               | Multifunction LCD                                                                                                                                               |
| Monitoring Level                                  | Input<br>Per Outlet                                                                                                                                             |
| Protocols                                         | IPv4, TCP/IP, UDP, SNMPv1,<br>HTTP, NTP, DNS, Telnet,<br>DHCP, SMTP, FTP, IPv6,<br>SNMPv3, HTTPs, SSH, SSL,<br>TLS, LDAP(S), RADIUS, Syslog,<br>CLI, Windows AD |
| Software (Free Download)                          | PowerPanel® Business                                                                                                                                            |
| Upgradeable Firmware                              | Yes                                                                                                                                                             |
| PHYSICAL                                          |                                                                                                                                                                 |
| Color                                             | Black                                                                                                                                                           |
| Cord Retention Tray/<br>Cord Organizers           | Yes                                                                                                                                                             |
| Rack Height                                       | 1U                                                                                                                                                              |
| PHYSICAL DIMENSIONS                               |                                                                                                                                                                 |
| Physical Dimensions -<br>Width/Height/Depth (cm)  | 11.2 x 4.45 x 43.31 cm                                                                                                                                          |
| Physical Dimensions -<br>Width/Height/Depth (mm)  | 112 x 44 x 433 mm                                                                                                                                               |
| Physical Dimensions -<br>Width/Height/Depth (in.) | 4.41 x 1.75 x 17.05 in.                                                                                                                                         |
| Weight (kg)                                       | 2.1 kg                                                                                                                                                          |
| Weight (lbs.)                                     | 4.63 lbs.                                                                                                                                                       |

| SHIPPING DIMENSIONS                               |                                |
|---------------------------------------------------|--------------------------------|
| Shipping Dimensions -<br>Width/Height/Depth (cm)  | 24.46 x 6.81 x 50.17 cm        |
| Shipping Dimensions -<br>Width/Height/Depth (mm)  | 244.6 x 68.07 x 501.65 mm      |
| Shipping Dimensions -<br>Width/Height/Depth (in.) | 9.63 x 2.68 x 19.75 in.        |
| Shipping Weight (kg)                              | 3.63 kg                        |
| Shipping Weight (lbs.)                            | 8.0 lbs.                       |
| ENVIRONMENTAL                                     |                                |
| Operating Elevation                               | 0 - 11,483 ft (0 - 3,500 m)    |
| Operating Relative Humidity                       | 0 to 95% (non-condensing)      |
| Operating Temperature                             | 32 to 131 °F (0 to 55 °C)      |
| Storage Elevation                                 | 0 - 49,213 ft (0 - 14,999 m)   |
| Storage Temperature                               | 5 to 140 °F (-15 to 60 °C)     |
| CERTIFICATIONS                                    |                                |
| Environmental                                     | RoHS Compliant                 |
| Safety                                            | UL60950-1<br>CE<br>FCC Class A |
| WARRANTY                                          |                                |
| Extended Warranty Option                          | WEXT5YR-PDU1B                  |
| Product Warranty                                  | 3-Year Limited                 |