



## PDU44003 | SWITCHED 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 PDU44003 Switched 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. Additionally, this unit offers real time remote and local monitoring and outlet management.

The PDU44003 supports inputs between 100-120V and includes (16) NEMA 5-20R and (1) L5-30R outlets. Dual NEMA L5-30P power cords are plugged into separate power sources (A and B), and information about each power source is clearly displayed on the front panel LED indicator lights. Other features include an LCD with selectable background color, built-in web interface, and power event notifications. The CyberPower PDU44003 is protected by a three-year limited warranty.

### TYPICAL APPLICATIONS

- Telecom Installations
- Network Closets
- Data Centerst

### FEATURES

- Switched ATS PDU: SNMP Network Interface and Switchable Outlets
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 30A (Derated to 24A)
- Volts: 100-120V
- Frequency: 50/60Hz
- Plug type: 2 x NEMA L5-30P
- Outlets: 16 x NEMA 5-20R, 1 x NEMA L5-30R
- Size: 2U Rackmount
- Warranty: Three-Year

### SPECIFICATIONS

| INPUT                 |                 |
|-----------------------|-----------------|
| Cord Length (ft.)     | 10 ft (3.0 m)   |
| Derated Input Current | 24 A            |
| Input Frequency Range | 50Hz - 60Hz     |
| Input Plug Type       | 2 x NEMA L5-30P |
| Maximum Input Current | 30 A            |
| Nominal Input Voltage | 100 - 120 VAC   |
| Phase                 | Single Phase    |
| Plug Style            | Straight        |

| OUTPUT                 |                                    |
|------------------------|------------------------------------|
| Nominal Output Voltage | 100 - 120 VAC                      |
| Outlet Banks           | 2                                  |
| Outlet Type            | 16 x NEMA 5-20R<br>1 x NEMA L5-30R |
| Outlets - Total        | 17                                 |
| Overload Protection    | 20 A x 2                           |

# PDU44003

## SWITCHED ATS PDU SERIES

### SPECIFICATIONS - CONT.

| MANAGEMENT & COMMUNICATIONS             |  |
|---|--|
| Environmental Sensor                    | Optional, via RJ45   |
| Hardware Connection Port                | Ethernet (RJ45)<br>Serial (RJ45)   |
| LCD                                     | Multifunction LCD  |
| LED Indicators                          | Source Status<br>Source Selected<br>Output<br>Normal/Warning/Critical Status<br>Tx/Rx<br>LINK<br>Outlets   |
| Modular Expandability (Cascading)       | Yes, via RJ45  |
| Outlet Switching                        | Yes  |
| SNMP / HTTP Remote Monitoring           | IPv4, TCP/IP, UDP, SNMPv1, HTTP, NTP, DNS, Telnet, DHCP, SMTP, FTP, IPv6, SNMPv3, HTTPs, SSH, SSL, TLS, LDAP(S), RADIUS, Syslog, CLI, Windows AD |
| Upgradeable Firmware                    | Yes  |
| PHYSICAL                                |  |
| Color                                   | Black  |
| Cord Retention Tray/<br>Cord Organizers | Yes  |
| External Site Ground Pin                | Yes  |
| Form Factors Supported                  | 2U Rackmount   |
| Material of Construction                | Metal  |
| Rack Height                             | 2U   |
| Style                                   | Rackmount  |

| PHYSICAL DIMENSIONS                            |                         |
|--|-------------------------|
| Physical Dimensions - Width/Height/Depth (cm)  | 43.31 x 8.89 x 21.46 cm |
| Physical Dimensions - Width/Height/Depth (mm)  | 433 x 89 x 215 mm       |
| Physical Dimensions - Width/Height/Depth (in.) | 17.05 x 3.5 x 8.45 in.  |
| Weight (kg)                                    | 7.98 kg                 |
| Weight (lbs.)                                  | 17.6 lbs.               |

| SHIPPING DIMENSIONS                            |                           |
|--|---------------------------|
| Shipping Dimensions - Width/Height/Depth (cm)  | 54.61 x 17.78 x 40.32 cm  |
| Shipping Dimensions - Width/Height/Depth (mm)  | 546.1 x 177.8 x 403.23 mm |
| Shipping Dimensions - Width/Height/Depth (in.) | 21.5 x 7 x 15.875 in.     |
| Shipping Weight (kg)                           | 9.34 kg                   |
| Shipping Weight (lbs.)                         | 20.6 lbs.                 |

| ENVIRONMENTAL               |                              |
|-----------------------------|------------------------------|
| Operating Elevation         | 0 - 13,123 ft (0 - 4,000 m)  |
| Operating Relative Humidity | 0 to 95% (non-condensing)    |
| Operating Temperature       | 32 to 113 °F (0 to 45 °C)    |
| Storage Elevation           | 0 - 49,213 ft (0 - 14,999 m) |
| Storage Temperature         | 5 to 131 °F (-15 to 55 °C)   |

| CERTIFICATIONS |  |
|----------------|--|
| Environmental  | RoHS Compliant   |
| Safety         | UL62368 via cTUVus<br>FCC Class A<br>ICES-003: Issue 7 |

| WARRANTY                 |                |
|--------------------------|----------------|
| Extended Warranty Option | WEXT5YR-PDU1B  |
| Product Warranty         | 3-Year Limited |