



PDU41005 | SWITCHED PDU SERIES



Deliver and manage reliable power to electronic equipment, servers, and network/telecom devices

The CyberPower PDU41005 is an 8-outlet, 1U rackmount switched power distribution unit (PDU) that provides 100V-240V 20A output. It distributes power to 8 IEC-320 C13 receptacles from a single IEC-320 C20 plug with unfiltered electrical pass-through. The switched outlet receptacles can be managed individually or collectively over the network using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, or locally by using the multifunction LCD.

Outlets can be turned on, turned off, or recycled on demand or at programmed times to address a number of needs including remote rebooting of locked equipment, load shedding, power sequencing, and locking out unauthorized loads. The PDU41005 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions within three years of the purchase date.

FEATURES

- Switched PDU: SNMP Network Interface and Switchable Outlets
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 20A (Derated to 16A)
- Volts: 100V-240V
- Frequency: 50Hz/60Hz
- Plug type: IEC-320 C20
- Outlets: 8 IEC-320 C13
- Outlet location: 8 Front
- Size: 1U Rackmount
- Warranty: Three-Year

SPECIFICATIONS

INPUT

| | |
|-----------------------|-------------------|
| Cord Length | 10 ft (3.0 m) |
| Derated Input Current | 16A |
| Input Frequency Range | 50 Hz - 60 Hz |
| Input Plug Type | IEC-320 C20 |
| Maximum Input Current | 20A |
| Phase | Single Phase |
| Plug Style | Straight (Socket) |

OUTPUT

| | |
|-----------------------|-----------------|
| Nominal Input Voltage | 100 - 240 VAC |
| Outlet Type | 8 - IEC-320 C13 |
| Outlets - # of Banks | 1 |
| Outlets - Front | 8 |
| Outlets - Rear | 0 |
| Outlets - Total | 8 |

MANAGEMENT & COMMUNICATIONS

| | |
|-----------------------------------|--|
| Environmental Sensor | Optional, via RJ45 |
| Hardware Connection Port | Serial (RJ45) Ethernet (RJ45) |
| LCD | Multifunction LCD |
| LED Indicators | Tx/Rx LINK Normal/Warning/Critical Status |
| 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 |

PDU41005 RACKMOUNT SWITCHED PDU



SPECIFICATIONS CONT.

PHYSICAL

| | |
|---|---|
| Adjustable Mounting Brackets | 2 sets (L-Short, L-Long) |
| Color | Black |
| Cord Retention Tray/ Cord Organizers | Yes |
| External Site Ground Pin | Yes |
| Form Factors Supported | Horizontal or Vertical Rackmount Wallmount |
| Material of Construction | Metal |
| Rack Height | 1U |

PHYSICAL DIMENSIONS

| | |
|--------------------------------------|-------------------------|
| Physical Dimensions - WxHxD (cm) | 11.2 x 4.45 x 43.31 cm |
| Physical Dimensions - WxHxD (mm) | 112 x 44 x 433 mm |
| Physical Dimensions - WxHxD (in.) | 4.41 x 1.75 x 17.05 in. |
| Weight (kg) | 2.10 kg |
| Weight (lb) | 4.63 lbs. |

SHIPPING DIMENSIONS

| | |
|--------------------------------------|----------------------------|
| Shipping Dimensions - WxHxD (cm) | 26.04 x 6.76 x 50.5 cm |
| Shipping Dimensions - WxHxD (mm) | 260.35 x 67.56 x 504.95 mm |
| Shipping Dimensions - WxHxD (in.) | 10.25 x 2.66 x 19.88 in. |
| Shipping Weight (kg) | 3.86 kg |
| Shipping Weight (lbs.) | 8.50 lbs. |

ENVIRONMENTAL

| | |
|-----------------------------|-----------------------------|
| Operating Elevation | 0 - 11,480 ft (0 - 3,499 m) |
| Operating Relative Humidity | 0 - 95 % (non-condensing) |
| Operating Temperature | 32 - 131 °F (0 - 55 °C) |

CERTIFICATIONS

| | |
|---------------|---------------------------|
| Environmental | RoHS Compliant |
| Safety | UL 60950-1 CE FCC Class A |

WARRANTY

| | |
|--------------------------|--------------------|
| Extended Warranty Option | WEXT5YR-PDU1B |
| Product Warranty | Three-Year Limited |