



PDU41101 SWITCHED PDU



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41101 is a 1U rackmount switched power distribution unit or PDU that has 24 outlets and provides 120V 20A output. This PDU distributes power to 24 NEMA 5-20R receptacles from a single NEMA L5-20P plug with unfiltered electrical pass-through. Using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, the user can manage the switched outlet receptacles individually or collectively over the network. In addition, the user can manage the switched outlet receptacles locally by using the LCD controls. Outlets can be turned on, turned off, or cycled on demand. The user can also schedule outlets to address a number of needs: remote rebooting of locked equipment, load shedding, power sequencing, and locking out unauthorized loads.

The PDU41101 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.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- VoIP Phone Systems

FEATURES

- Switched PDU
- Local and Network Outlet Switching
- SNMP Network Interface
- Controllable Receptacles
- Industrial-Grade Metal Housing
- Three-Year Warranty

SPECIFICATIONS

GENERAL

| | |
|-------|--------------|
| Type | Switched |
| Phase | Single Phase |

INPUT

| | |
|-----------------------|----------------------|
| Voltage | 100-120Vac |
| Frequency | 50Hz/60Hz |
| Maximum Input Current | 20A (Derated to 16A) |
| Plug Type | NEMA L5-20P |
| Cord Length (ft.) | 10 |

OUTPUT

| | |
|---------------------------------|-----------------------|
| Nominal Output Voltage | 100-120V |
| Overload Protection (Each Bank) | 1 |
| Outlets - # of Banks | 24 |
| Outlets - Total | 24 |
| Outlet Type | NEMA 5-20R |
| Meter Readout | Power Control Display |

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SPECIFICATIONS CONT.

MANAGEMENT & COMMUNICATIONS

| | |
|-----------------------------------|---|
| 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, Windows AD |
| Network Connection | RJ45 (Ethernet), RJ45 (COM Port) |
| Environmental Sensor | Optional, via RJ45 |
| Modular Expandability (Cascading) | Yes, via RJ45 |
| Updateable firmware | Yes, via USB or Ethernet |
| LED Indicators | Tx/Rx, LINK, Normal/Warning/Critical Status |
| Multifunction LCD Screen | Voltage, Frequency, Load, Current, HW/FW Version, Network information, Serial Number |

PHYSICAL

| | |
|-----------------------------|---------------------------------|
| Rack Space | OU |
| Dimensions (WxHxD) (in.) | 2.2 x 65.55 x 1.88 |
| Weight (lbs.) | 15.43 |
| Operating Temperature | 32 °F to 140 °F (0 °C to 45 °C) |
| Operating Humidity | 0% - 95% non-condensing |
| Maximum Operating Elevation | 11,483 ft (3,500 m) |

CERTIFICATIONS

| | |
|---------------|-----------------------|
| Safety | UL 60950, FCC Class A |
| Environmental | RoHS Compliant |

WARRANTY

| | |
|------------------|---------------|
| Product Warranty | 3 Years |
| Ext Warranty | WEXT5YR-PDU1B |