

# CyberPower

## PDU41003



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41003, a 16-outlet (front), 2U rackmount switched power distribution unit (PDU), provides 120V 30A output. It distributes power to 16 NEMA 5-20R receptacles from a single twist-lock NEMA L5-30P 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 LCD controls.

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 PDU41003 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

- Servers
- Network Devices
- Telecom Equipment

### 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

|                       |                      |
|-----------------------|----------------------|
| Nominal Input Voltage | 100-120Vac           |
| Input Frequency       | 50Hz/60Hz            |
| Maximum Input Current | 30A (Derated to 24A) |
| Plug Type             | NEMA L5-30P          |
| Cord Length (ft.)     | 12                   |

### OUTPUT

|                                 |                       |
|---------------------------------|-----------------------|
| Outlet Type                     | NEMA 5-20R            |
| Nominal Output Voltage          | 100-120Vac            |
| Overload Protection (Each Bank) | 20A                   |
| Outlets - # of Banks            | 2                     |
| Outlets - Total                 | 16                    |
| Meter Readout                   | Power Control Display |

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## SPECIFICATIONS CONT.

### MANAGEMENT & COMMUNICATIONS

|                                   |  |
|-----------------------------------|--|
| Outlet switching                  | Yes  |
| Monitoring Level                  | Input, Per Circuit   |
| 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 |
| Network Connection                | RJ45 (Ethernet), RJ45 (COM Port)   |
| Environmental Sensor              | Optional, via RJ45   |
| Modular Expandability (Cascading) | Yes, up to 4, 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                  | 2U                              |
| Dimensions (WxHxD) (in.)    | 17.05 x 3.5 x 4.41              |
| Weight (lbs.)               | 7.3                             |
| Operating Temperature       | 32 °F to 113 °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 |