

Item no.: 344168

PDU81005 - Switched Metered by Outlet PDU

from **479,90 EUR**

Item no.: 344168
shipping weight: 3.90 kg
Manufacturer: CyberPower



Product Description

PDU81005 - Switched Metered by Outlet PDU

CyberPower PDU81005 is a network-grade power distribution unit ideal for data center and enterprise applications, providing real-time local/remote monitoring and on/off control of individual outlet for remote reboots, scheduled on/off and more. The Daisy Chain function also allows the PDUs connected together to be monitored and controlled under one IP address.

The digital LCD display is color configurable and rotatable, allowing users to easily maintain and monitor the PDU. Users can change LCD's colors to easily categorize devices.

The product is built-in with a hot-swappable Ethernet module, which can work with PowerPanel® Power Management Software and power management web interface for real-time remote monitoring and configuration. Event logging via a web browser or network connection allows users to review a history of power conditions. When specified power events occur, automatic event notifications will be sent via email, SMS text, or SNMP trap to designated users so that they can take immediate actions. The USB port supports easy firmware upgrade. Moreover, the featured RJ45 port enables the connection of the optional environmental sensor (ENVIROSENSOR), which can provide real-time temperature and humidity monitoring in an IT center.

General

- Type: Switched metered-by-outlet
- Phase: Single phase

Input

- Nominal input voltage (Vac): 100 ~ 240
- Input frequency (Hz): 50/60
- Maximum input current (A): 16
- Input connector type: 1x IEC C20
- Power cord length (ft.): 10
- Power cord length (m.): 3.05

Output

- Output voltage (V): Depends on input
- Outlets, # of bank(s): 1
- Outlet(s), total: 8
- Outlet(s), front: 8
- Outlet type: 8x IEC C13
- Remote individual outlet control: Yes

Management & Communications

- LCD information display: Input voltage (Volts), input frequency (Hz), current level (Amps), power consumption (Kilowatts), network information, serial number, environment status, hardware version, firmware version
- Color LCD: Yes
- Hot-swappable LCD module: Yes
- Auto LCD orientation: Yes
- LCD setting & control: Outlet control, LCD settings, reset/reboot
- LED indicators: PDU status, Tx/Rx, link, outlet
- Outlet metering capability: $\pm 1\%$
- A-type USB port: Yes
- Connectivity port: RJ45, RJ45 (for serial), RJ45 (for ENVIROSENSOR/Daisy Chain (In)), RJ45 (for Daisy Chain (Out))
- Environmental sensor supported: Yes
- User-upgradeable firmware: Yes
- Power management software: PowerPanel® Business (recommended for small to medium scale management), PowerPanel® Enterprise (recommended for large scale management)
- Supported protocols: IPv4/v6, SNMPv1/v3, HTTP/HTTPS, TCP/IP, UDP, DHCP, NTP, DNS, SMTP, SSH, SSL, TLS, Telnet, FTP, and Syslog
- Authentication: RADIUS, LDAP, LDAPS, Windows AD

Physical

- Installed rack height (U): 1
- Form factor: 1U vertical rackmount, 1U horizontal rackmount
- Enclosure construction: Steel
- Color: Black
- Cord retention tray: Yes
- IEC receptacle locking: Yes
- External site ground pin: Yes
- Adjustable mounting brackets: 2 sets (L-short, L-long)

Physical Size

- Dimensions (WxHxD) (in.): 17.05 x 1.75 x 4.41
- Dimensions (WxHxD) (mm.): 433 x 44 x 112
- Weight (lbs.): 4.6
- Weight (kg.): 2.1

Environmental

- High temperature operation: Yes
- Operating temperature (°F): 32 ~ 131
- Operating temperature (°C): 0 ~ 55
- Operating relative humidity (non-condensing, %): 0 ~ 95
- Operating elevation (feet/meters): 0-11,483 feet (0-3,500 meters)
- Storage temperature (°F): 5 ~ 140
- Storage temperature (°C): -15 ~ 60
- Storage relative humidity (non-condensing, %): 0 ~ 95
- Storage elevation (feet/meters): 0-49,213 feet (0-15,000 meters)

Certifications

- Certifications: CE, FCC Class A, UL60950, EN 55032 Class A
- RoHS: Yes

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

