

HIGH-LEVEL POWER DISTRIBUTION WITH INDIVIDUAL OUTLET MONITOR AND CONTROL

Outlet-level PDU with color configurable LCD display, capable of monitoring and controlling each connected equipment

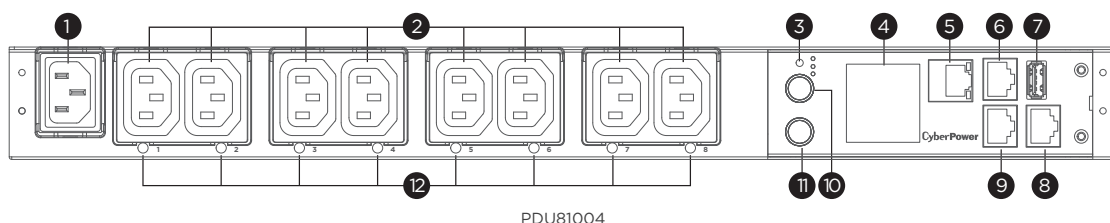
Ideal for server room and data center applications, the Switched Metered-by-Outlet PDU Series is a power distribution device that delivers electricity from a single source to multiple devices. The PDUs feature accurate monitoring and control of individual outlet, which allows for immediate on/off, remote reboots, scheduled on/off, and more. The multifunction LCD readout is hot-swappable, color-changeable, and supports automatic LCD screen orientation. The PDUs are built-in with SNMP/HTTP module, which works with PowerPanel Power Management Software for real-time monitoring and configuration.

SERIES FEATURES

- Real-time Local/Remote Monitoring and Switching of Individual Outlet
- Controllable Receptacles with Power Sequencing
- Work under High Temperature
- Ultra Low Power Consumption
- $\pm 1\%$ Measurement Accuracy
- Industrial-grade Metal Housing
- Digital Real-time Load Display
- User Configurable Color LCD
- Hot-swappable LCD Design
- Rotatable LCD for Proper Display Orientation
- LED Status Indicator
- Firmware Upgrade via USB
- Support ENVIROSENSOR
- User-upgradeable Firmware
- PowerPanel Management Software
- Adjustable Mounting Brackets
- Cord Retention Tray
- IEC Receptacle Locking

PRODUCT CALLOUTS

1. AC Inlet
2. AC Outlets
3. Status Indicator
4. LCD Display Panel
5. Ethernet Port
6. ENVIROSENSOR/Daisy Chain (In) Port
7. USB Port
8. Serial Port
9. Daisy Chain (Out) Port
10. Select Button
11. Enter Button
12. Outlet Indicator



PDU81004



TECHNICAL SPECIFICATIONS

| Model Name | PDU81004 |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input | |
| Nominal Input Voltage (Vac) | 100 - 240 |
| Input Frequency (Hz) | 50 / 60 |
| Maximum Input Current (A) | 12(UL), 10(CE) |
| Input Connector Type | IEC C14 x 1 |
| Power Cord Length (m.) | 3.05 |
| Output | |
| Outlets - # of Bank(s) (Bank) | 1 |
| Outlet(s) - Total | 8 |
| Outlet(s) - Front | 8 |
| Outlet Type | IEC C13 x 8 |
| 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 |
| LED Indicators | PDU Status, Tx/Rx, Link, Outlet |
| Minimum Load Display (A) | 0.2 |
| 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 |
| Power Management Software | PowerPanel Business (Recommended for small-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 |
| Cord Retention Tray | Yes |
| IEC Receptacle Locking | Yes |
| Physical Size | |
| Dimensions (WxHxD) (mm.) | 433 x 44 x 112 |
| Weight (kg.) | 2.1 |
| Environmental | |
| Operating Temperature (°C) | 0 - 60 |
| Operating Relative Humidity (Non-condensing) (%) | 0 - 95 |
| Certifications | |
| Certifications* | CE, FCC Class A, UL60950, UL62368, EN 55032 Class A, EN 55035 |
| RoHS | Yes |

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.