

### 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

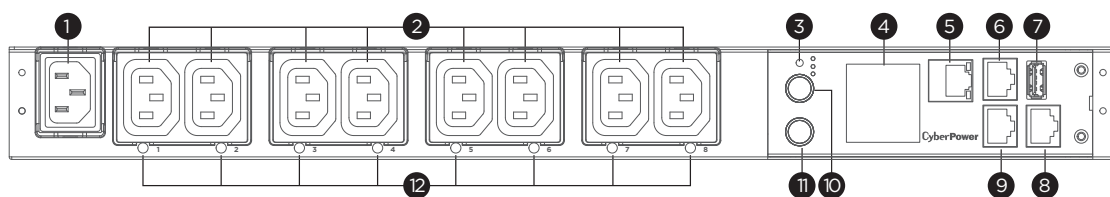
Ideal for server room and data center applications, the Switched Metered-by-Outlet PDU Series is a power distribution device that delivers electricity from a single source to multiple devices. The PDUs feature accurate monitoring and control of individual outlet, which allows for immediate on/off, remote 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
- ±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
<b>Input</b>	
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
<b>Output</b>	
Outlets - # of Bank(s) (Bank)	1
Outlet(s) - Total	8
Outlet(s) - Front	8
Outlet Type	IEC C13 x 8
<b>Management &amp; Communications</b>	
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
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
<b>Physical</b>	
Installed Rack Height (U)	1
Cord Retention Tray	Yes
IEC Receptacle Locking	Yes
<b>Physical Size</b>	
Dimensions (WxHxD) (mm.)	433 x 44 x 112
Weight (kg.)	2.1
<b>Environmental</b>	
Operating Temperature (°C)	0 - 60
Operating Relative Humidity (Non-condensing) (%)	0 - 95
<b>Certifications</b>	
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](http://www.cyberpower.com) for more information.  
 #All specifications are subject to change without notice.