

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

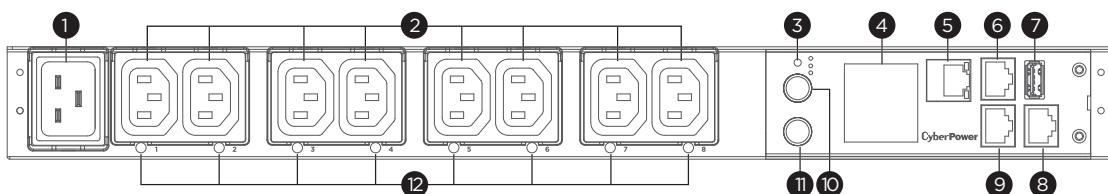
Ideal for server room and data center applications, the Switched Metered-by-Outlet PDU Series is a power distribution device that delivers electricity from a single source to multiple devices. The PDUs feature accurate monitoring and control of individual outlet, which allows for immediate on/off, remote 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



PDU81005



TECHNICAL SPECIFICATIONS

Model Name	PDU81005
Input	
Nominal Input Voltage (Vac)	100 - 240
Input Frequency (Hz)	50 / 60
Maximum Input Current (A)	16
Input Connector Type	IEC C20 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
RoHS	Yes

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