

HIGH-LEVEL POWER DISTRIBUTION WITH INDIVIDUAL OUTLET 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.

APPLICATION

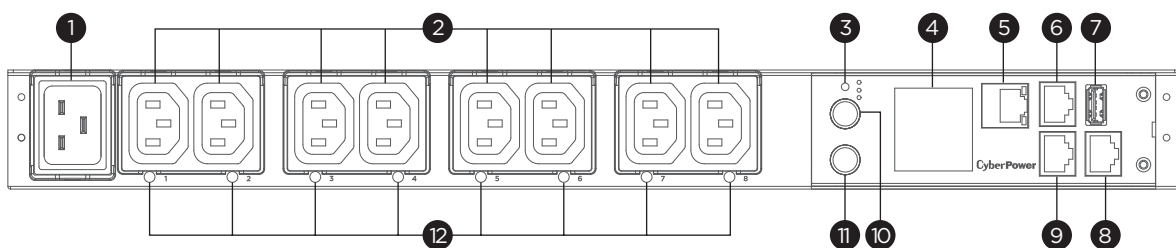
- Office
- Back Office
- Server Room
- Data Center
- Factory
- Workstations

SERIES FEATURES

- Real-Time Local/Remote Monitoring and Switching of Individual Outlet
- Controllable Receptacles with Power Sequencing
- Work under High Temperature
- ±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



PDU81004/81005



TECHNICAL SPECIFICATIONS

Model Name	PDU81004	PDU81005
Input		
Nominal Input Voltage (Vac)	100 - 240	100 - 240
Input Frequency (Hz)	50 / 60	50 / 60
Maximum Input Current (A)	12(UL), 10(CE)	16
Input Connector Type	IEC C14 x 1	IEC C20 x 1
Power Cord Length (m.)	3.05	3.05
Output		
Outlets - # of Bank(s) (Bank)	1	1
Outlet(s) - Total	8	8
Outlet(s) - Front	8	8
Outlet Type	IEC C13 x 8	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	PDU Status, Tx/Rx, Link, Outlet
A-type USB Port	Yes	Yes
Connectivity Port	RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/ Daisy Chain (In)), RJ45 (for Daisy Chain (Out))	
Environmental Sensor Supported	Yes	Yes
Power Management Software	PowerPanel® Business, PowerPanel® Enterprise	PowerPanel® Business, PowerPanel® Enterprise
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	1
Cord Retention Tray	Yes	Yes
IEC Receptacle Locking	Yes	Yes
Physical Size		
Dimensions (WxHxD) (mm.)	433 x 44 x 112	433 x 44 x 112
Weight (kg.)	2.1	2.1
Environmental		
Operating Temperature (°C)	0 - 55	0 - 55
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95
Certifications		
Certifications*	CE, FCC Class A, UL60950, EN 55032 Class A	CE, FCC Class A, UL60950, EN 55032 Class A
Cisco Compatibility	Yes	Yes
RoHS	Yes	Yes

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.

#All specifications are subject to change without notice.