

PDU41001/PDU41002/PDU41004
PDU41005/PDU41006

RELIABLE POWER DISTRIBUTION WITH INDIVIDUAL OUTLET CONTROL

Reliable PDU with color configurable LCD display, capable of controlling each connected equipment

Ideal for server room and data center applications, the Switched PDU Series is a power distribution device that delivers electricity from a single source to multiple devices. The PDUs feature 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 Ethernet module, which works with PowerPanel® Power Management Software for real-time monitoring and configuration.

APPLICATION

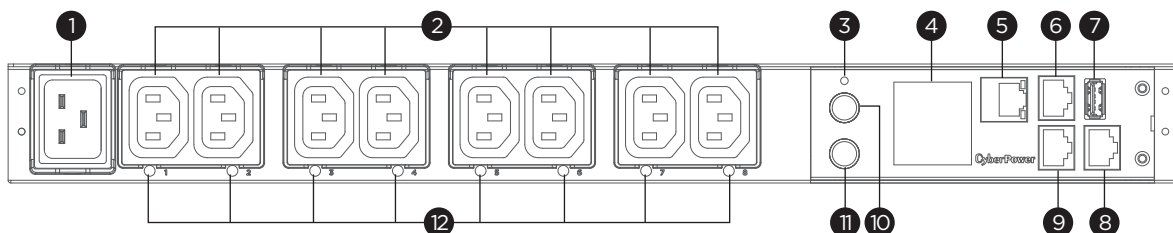
- Back Office
- Server Room
- Data Center
- Factory
- Workstations

SERIES FEATURES

- Real-Time Local/Remote Monitoring and Switching
- Ultra Low Power Consumption (for OU model)
- Controllable Receptacles with Power Sequencing
- User Configurable Color LCD
- Rotatable LCD for Proper Display Orientation
- Support Daisy Chain Function
- Firmware Upgrade via USB
- Work under High Temperature
- Cord Retention Tray

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



PDU41005

TECHNICAL SPECIFICATIONS

Model Name	PDU41001	PDU41002	PDU41004	PDU41005	PDU41006
Input					
Nominal Input Voltage (Vac)	100 - 120	100 - 120	100 - 240	100 - 240	200 - 240
Input Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Maximum Input Current (A)	12	16	12(UL), 10(CE)	16	16
Input Connector Type	NEMA 5-15P x 1	NEMA (L)5-20P x 1	IEC C14 x 1	IEC C20 x 1	NEMA L6-20P x 1
Power Cord Length (m.)	3.65	3.65	3.05	3.05	3.65
Output					
Outlets - # of Bank(s) (Bank)	1	1	1	1	1
Outlet(s) - Total	8	8	8	8	8
Outlet(s) - Front	8	8	8	8	8
Outlet Type	NEMA 5-15R x 8	NEMA 5-20R x 8	IEC C13 x 8	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				
A-type USB Port	Yes	Yes	Yes	Yes	Yes
Connectivity Port	RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/ Daisy Chain (In)), RJ45 (for Daisy Chain (Out))				
Environmental Sensor Supported	Yes	Yes	Yes	Yes	Yes
Power Management Software	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	1	1	1
Cord Retention Tray	Yes	Yes	Yes	Yes	Yes
IEC Receptacle Locking	-	-	Yes	Yes	Yes
Physical Size					
Dimensions (WxHxD) (mm.)	433 x 44 x 112	433 x 44 x 112	433 x 44 x 112	433 x 44 x 112	433 x 44 x 112
Weight (kg.)	2.6	2.9	2.1	2.1	2.7
Environmental					
Operating Temperature (°C)	0 - 55	0 - 55	0 - 55	0 - 55	0 - 55
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95	0 - 95
Certifications					
Certifications*	FCC Class A, UL60950	FCC Class A, UL60950	CE, FCC Class A, UL60950, EN 55032 Class A	FCC Class A, UL60950	FCC Class A, UL60950
Cisco Compatibility	Yes	Yes	Yes	Yes	Yes
RoHS	Yes	Yes	Yes	Yes	Yes

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