CyberPower

SWITCHED METERED-BY-OUTLET SERIES

PDU81004/PDU81005
PDU81404/PDU81405

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

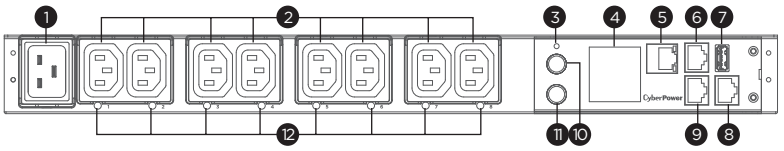
- Office
- Server room
- Factory
- Surveillance systems
- Networking devices
- Satellite devices
- Workstations
- Back office
- Data center
- Security systems
- Telecom devices
- NAS/Storage devices
- Multimedia devices

SERIES FEATURES

- Real-Time Local/Remote Monitoring and Switching of Individual Outlet
- ±1% Measurement Accuracy
- Ultra Low Power Consumption (for 0U 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



PDU81005

TECHNICAL SPECIFICATIONS

Model Name	PDU81004	PDU81005	PDU81404	PDU81405
Input				
Nominal Input Voltage (Vac)	100 - 240	100 - 240	200 - 240	200 - 240
Input Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Maximum Input Current (A)	12(UL), 10(CE)	16	16(CE)	32(CE)
Input Connector Type	IEC C14 x 1	IEC C20 x 1	IEC 60309 16A x 1	IEC 60309 32A x 1
Power Cord Length (m.)	3.05	3.05	3.05	3.05
Output				
Over Current Protection (Each Bank) (A)	-	-	-	20
Outlets - # of Bank(s) (Bank)	1	1	1	2
Outlet(s) - Total	8	8	24	24
Outlet(s) - Front	8	8	24	24
Outlet Type	IEC C13 x 8	IEC C13 x 8	IEC C13 x 21, IEC C19 x 3	IEC C13 x 21, IEC C19 x 3
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			
Environmental Sensor Supported	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business Edition			
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	0	0
Cord Retention Tray	Yes	Yes	Yes	Yes
IEC Receptacle Locking	Yes	Yes	Yes	Yes
Physical Size				
Dimensions (WxHxD) (mm.)	433 x 44 x 112	433 x 44 x 112	56 x 1665 x 48	56 x 1665 x 48
Weight (kg.)	2.1	2.1	7	8
Environmental				
Operating Temperature (°C)	0 - 55	0 - 55	0 - 55	0 - 55
Operating Relative Humidity (Non-condensing) (%)	0 - 95	0 - 95	0 - 95	0 - 95
Certifications				
Certifications	CE, FCC Class A, UL60950	CE, FCC Class A, UL60950	CE, FCC Class A	CE, FCC Class A
Cisco Compatibility	Yes	Yes	Yes	Yes
RoHS	Yes	Yes	Yes	Yes

#All specifications are subject to change without notice.

RoHS CE

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