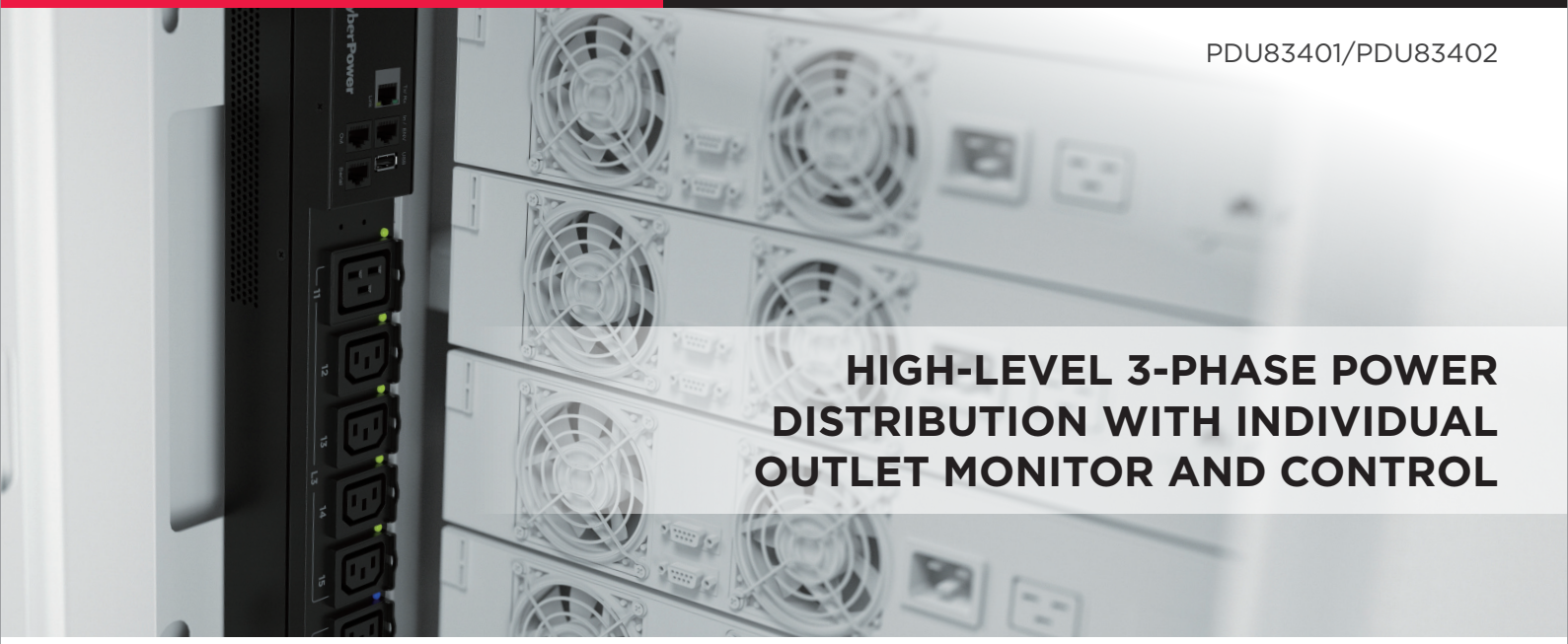
CyberPower

SWITCHED METERED-BY-OUTLET (3-PHASE) SERIES

PDU83401/PDU83402



HIGH-LEVEL 3-PHASE POWER DISTRIBUTION WITH INDIVIDUAL OUTLET MONITOR AND CONTROL

Outlet-level 3-Phase 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 (3-Phase) 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 products' multi-color outlet LED allows for easy phase identification. The multifunction LCD readout is hot-swappable, color-changeable, and supports automatic LCD screen orientation. The PDUs are built-in with SNMP/ HTTP card, which works with PowerPanel Power Management Software for real-time monitoring and configuration.

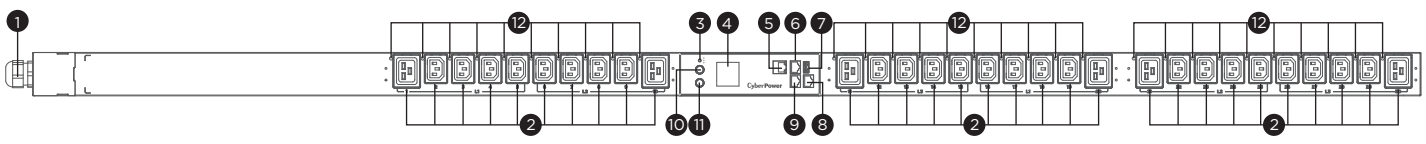
SERIES FEATURES

- Real-time Local/Remote Monitoring and Switching of Individual Outlet
- Power Monitoring of Individual Phase
- Controllable Receptacles with Power Sequencing
- Overload Protection*
- 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
- User-upgradeable Firmware
- PowerPanel Management Software
- Adjustable Mounting Brackets
- Cord Retention Tray
- IEC Receptacle Locking

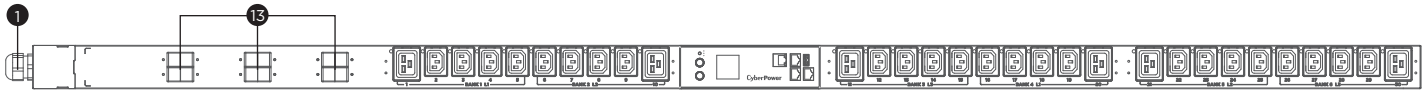
*Selected Model(s)

PRODUCT CALLOUTS

1 . AC Power Cord
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
13. Circuit Breaker



PDU83401



PDU83402

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TECHNICAL SPECIFICATIONS

Model Name	PDU83401	PDU83402
Input		
Nominal Input Voltage (Vac)	346 - 415	
Input Frequency (Hz)	50 / 60	
Maximum Input Current (A)	16(CE)	32(CE)
Input Connector Type	IEC 60309 32A RED (3P+N+E) x 1	
Power Cord Length (m.)	3.05	
Output		
Over Current Protection (Each Bank) (A)	-	20
Outlets - # of Bank(s) (Bank)	-	6
Outlet(s) - Total	30	
Outlet(s) - Front	30	
Outlet Type	IEC C13 x 24, IEC C19 x 6	
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)	0.1	
A-type USB Port	Yes	
Connectivity Port	RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/Daisy Chain (In)), RJ45 (for Daisy Chain (Out))	
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)	0	
Cord Retention Tray	Yes	
IEC Receptacle Locking	Yes	
Physical Size		
Dimensions (WxHxD) (mm.)	56 x 1790 x 55	
Weight (kg.)	8.5	
Environmental		
Operating Temperature (°C)	-5 ~ 55	
Operating Relative Humidity (Non-condensing) (%)	0 ~ 95	
Certifications		
Certifications*	CE, 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.

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