

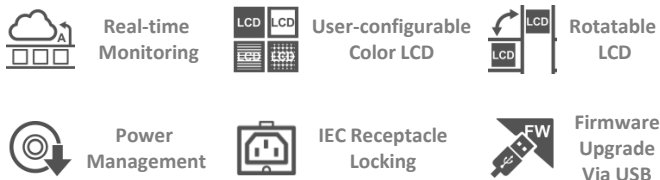
Monitored Series

Power Distribution Units

Quality PDU for Distributing
& Managing Power Needs



PDU31005



APPLICATIONS

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

SERIES FEATURES

- Real-time Local/Remote Monitoring
- Digital Real-time Display
- Hot-swappable & User-configurable Color LCD Design
- Network-grade Plugs and Outlets
- Long Input Power Cord
- Durable Metal Housing
- Adjustable Mounting Brackets
- Versatile Horizontal or Vertical Mounting (1U Models)
- Support ENVIROSENSOR
- Cisco Compatible
- PowerPanel® Business Edition Software

Ideal for data center and enterprise applications, the Monitored PDU Series is a network-grade power distribution unit, providing real-time local/remote monitoring of input voltage, current level, power consumption and more. The digital LCD display is hot-swappable, color configurable and rotatable, allowing users to easily maintain and monitor the PDU.

The product is compatible with PowerPanel® Power Management Software and CyberPower ENVIROSENSOR for real-time monitoring and configuration. Other features include Cisco EnergyWise™, IEC receptacle locking and user-upgradeable firmware.

CISCO Compatible



CyberPower® works with Cisco on the latest version of EnergyWise™ Compatibility.
Go to <https://www.cyberpower.com/ww/en/support/knowledge/energywise> for more information.

PowerPanel® Business Edition Software System Graceful Shutdown Software



This software can provide orderly shutdown for your computer systems during the event of an extended AC power failure. This software supports Windows, Linux, and Mac operating systems and virtual platforms VMware, Microsoft Hyper-V, and Citrix XenServer.

*Software functions may vary due to firmware version and/or hardware constraints.

Real-Time Local Monitoring

Featured LCD readout provides you easy access to the most updated information including Current, Watt and Voltage.





TECHNICAL SPECIFICATIONS

Model	PDU31001	PDU31002	PDU31004	PDU31005	PDU31006
General					
Type	Monitored				
Phase	Single Phase				
Input					
Nominal Input Voltage	100 ~ 120Vac	100 ~ 120Vac	100 ~ 240Vac	100 ~ 240Vac	200 ~ 240Vac
Input Frequency	50/60Hz				
Maximum Input Current	12A	16A	12A (UL) / 10A (CE)	16A	16A
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 (ft.)	12	12	10	10	12
Power Cord Length (m.)	3.65	3.65	3.05	3.05	3.65
Output					
Output Voltage	Depends on Input				
Outlets - # of Banks	1				
Outlets - Total	8				
Outlets - Front	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				
Color LCD	Yes				
Hot-swappable LCD Module	Yes				
Auto LCD Orientation	Yes				
LCD Setting & Control	LCD Settings, Reset / Reboot				
LED Indicators	PDU Status, Tx/Rx, Link				
A-type USB Port	Yes				
Connectivity Port	RJ45, RJ45 (for Serial), RJ45 (for ENVIROSENSOR/ Daisy Chain (In)), RJ45 (Daisy Chain (Out))				
Environmental Sensor Supported	Yes				
User-upgradeable Firmware	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				
Form Factor	1U Vertical Rackmount, 1U Horizontal Rackmount				
Enclosure Construction	Steel				
Color	Black				
Cord Retention Tray	Yes				
IEC Receptacle Locking	-	-	Yes	Yes	Yes
External Site Ground Pin	Yes				
Adjustable Mounting Brackets	2 Set (L-short, L-long)				
Physical Size					
Dimensions (WxHxD) (in.)	17.05 x 1.75 x 4.41				
Dimensions (WxHxD) (mm.)	433 x 44 x 112				
Weight (lbs.)	5.3	6.0	4.2	4.2	5.5
Weight (kg.)	2.4	2.7	1.9	1.9	2.5
Environmental					
High Temperature Operation	Yes				
Operating Temperature	32 ~ 131 °F / 0 ~ 55 °C				
Operating Relative Humidity	0 ~ 95% (Non-condensing)				
Operating Elevation	0-11,480 feet (0-3,500 meters)				
Storage Temperature	5 ~ 140 °F / -15 ~ 60 °C				
Storage Relative Humidity	0 ~ 95% (Non-condensing)				
Storage Elevation	0-50,000 feet (0-15,000 meters)				
Certifications					
Certifications	FCC Class A, UL60950	FCC Class A, UL60950	CE, FCC Class A, UL60950	CE, FCC Class A, UL60950	FCC Class A, UL60950
Cisco Compatibility	Yes				
RoHS	Yes				

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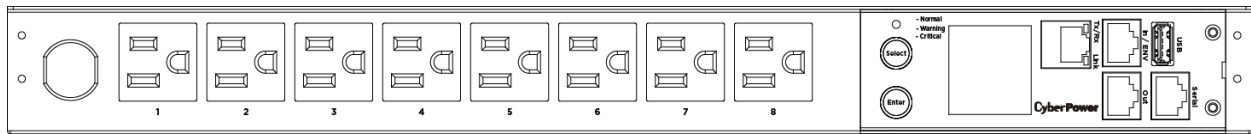
TECHNICAL SPECIFICATIONS

Model	PDU31003		PDU31007		PDU31008		PDU31009	
General								
Type	Monitored							
Phase	Single Phase							
Input								
Nominal Input Voltage	100 ~ 120Vac		200 ~ 240Vac		200 ~ 240Vac		200 ~ 240Vac	
Input Frequency	50/60Hz							
Maximum Input Current	24A							
Input Connector Type	NEMA L5-30P x 1		NEMA L6-30P x 1		NEMA L6-30P x 1		NEMA L6-30P x 1	
Power Cord Length (ft.)	12							
Power Cord Length (m.)	3.65							
Output								
Output Voltage	Depends on Input							
Overload Protection	Circuit Breaker							
Over Current Protection (Each Bank)	20A							
Outlets - # of Banks	2							
Outlets - Total	16		16		16		10	
Outlets - Front	16		16		16		10	
Outlet Type	NEMA 5-20R x 16		IEC C13 x 16		IEC C13 x 12, IEC C19 x 4		IEC C19 x 10	
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							
Color LCD	Yes							
Hot-swappable LCD Module	Yes							
Auto LCD Orientation	Yes							
LCD Setting & Control	LCD Settings, Reset / Reboot							
LED Indicators	PDU Status, Tx/Rx, Link							
A-type USB Port	Yes							
Connectivity Port	RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/ Daisy Chain (In)), RJ45 (Daisy Chain (Out))							
Environmental Sensor Supported	Yes							
User-upgradeable Firmware	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)	2							
Form Factor	2U Horizontal Rackmount							
Enclosure Construction	Steel							
Color	Black							
Cord Retention Tray	Yes							
IEC Receptacle Locking	-		Yes		Yes		Yes	
External Site Ground Pin	Yes							
Adjustable Mounting Brackets	1 Set							
Physical Size								
Dimensions (WxHxD) (in.)	17.05 x 3.5 x 4.41							
Dimensions (WxHxD) (mm.)	433 x 88 x 112							
Weight (lbs.)	8.8		8.6		9.0		8.8	
Weight (kg.)	4.0		3.9		4.1		4.0	
Environmental								
Operating Temperature	32 ~ 113 °F / 0 ~ 45 °C							
Operating Relative Humidity	0 ~ 95% (Non-condensing)							
Operating Elevation	0-11,480 feet (0-3,500 meters)							
Storage Temperature	5 ~ 131 °F / -15 ~ 55 °C							
Storage Relative Humidity	0 ~ 95% (Non-condensing)							
Storage Elevation	0-50,000 feet (0-15,000 meters)							
Certifications								
Certifications	FCC Class A, UL60950							
Cisco Compatibility	Yes							
RoHS	Yes							

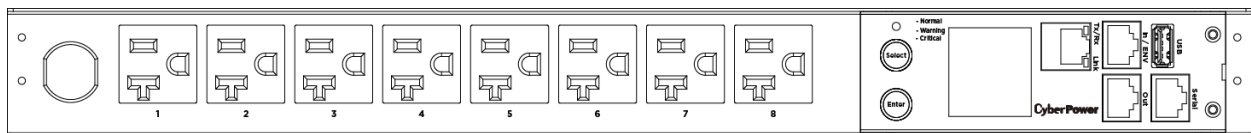
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APPEARANCE

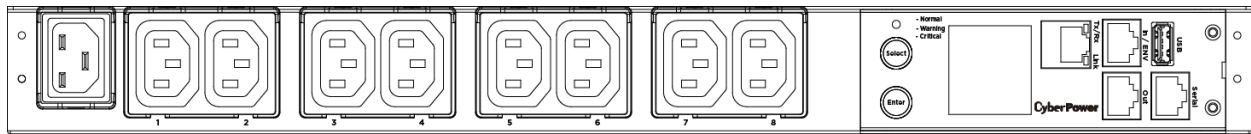
PDU31001



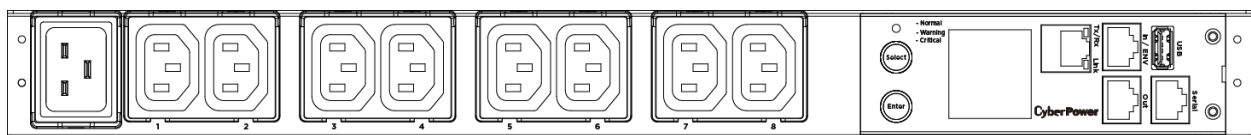
PDU31002



PDU31004

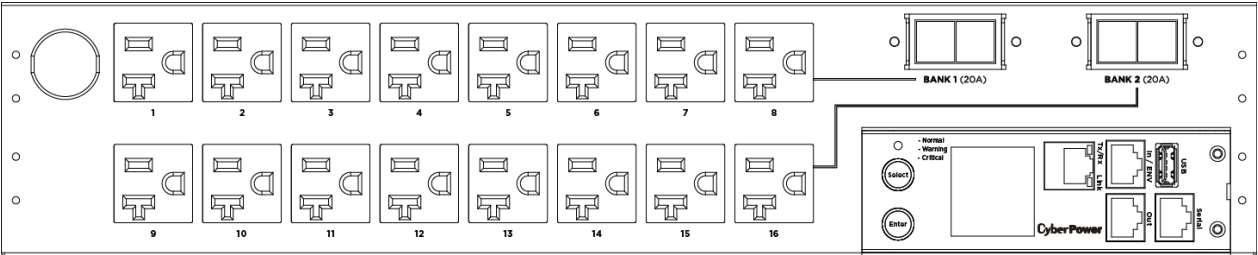


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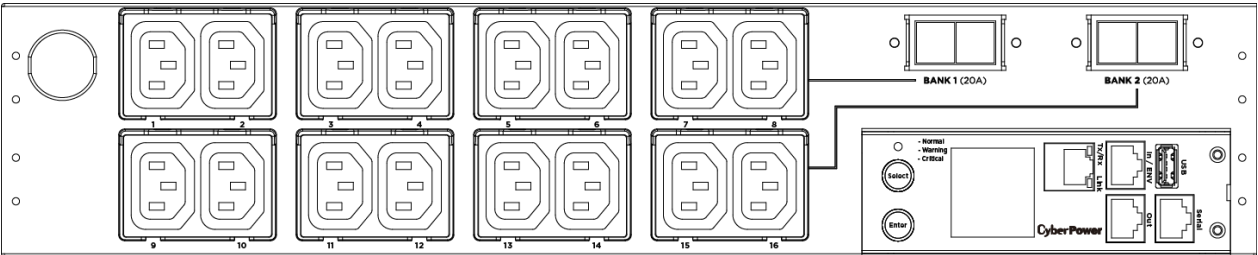


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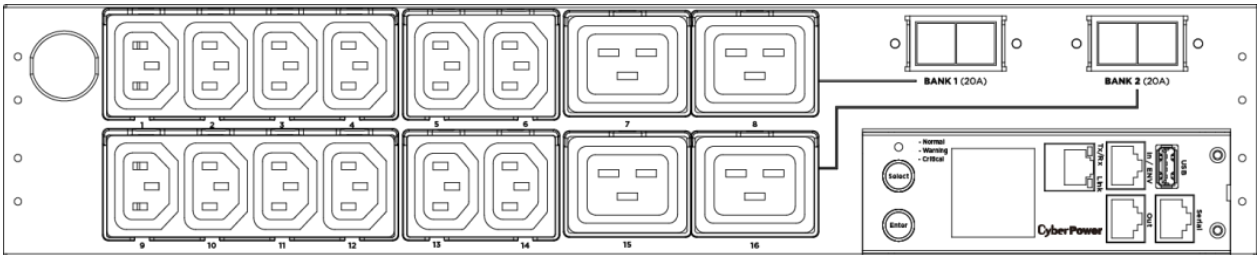
PDU31003



PDU31007



PDU31008



PDU31009

