



PDU83102 SWITCHED METERED-BY-OUTLET PDU



Streamline capacity planning and power management with the CyberPower switched metered-by-outlet PDU.

Streamline capacity planning and power management with the CyberPower PDU83102 switched metered-by-outlet 3-Phase PDU. Ideal for data centers and network closets, this unit provides outlet-level power monitoring in real time, along with individual outlet control for remote reboots, load shedding, controlled power-cycling, and more.

The PDU83102 supports inputs between 200-240V and includes 30 IEC-320 outlets. Other features include ultra-low power consumption, multi-color outlet LEDs, an interactive digital display with selectable background color, high operating temperature range, built-in web interface, and power event notifications. The CyberPower PDU83102 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS

- Corporate Servers
- Network Closets
- Data Centers

FEATURES

- Monitoring Level: Metered-by-Outlet
- 3-Phase
- Amps: 20A (Derated to 16A)
- Volts: 200-240V
- Frequency: 50/60Hz
- Cord Length (ft): 10
- Warranty: 3 year

SPECIFICATIONS

GENERAL

Type	Metered-by-outlet PDU
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INPUT

Nominal Input Voltage	200-240V
Input Frequency	50/60Hz
Input Current	20A
Phase	3 Phase
Derated Input Current	16A
Power Cord Type	NEMA L21-20P
Power Cord Length (ft)	10

OUTPUT

Outlet Type	(24) IEC-320 C13 + (6) IEC-320 C19
Number of Outlets	30
Overload Protection	None

MANAGEMENT & COMMUNICATIONS

Outlet Switching	Yes
Monitoring Level	Input, Per Outlet, Per Circuit
Protocols	IPv4, TCP/IP, UDP, SNMPv1, HTTP, NTP, DNS, Telnet, DHCP, SMTP, FTP, IPv6, SNMPv3, HTTPs, SSH, SSL, TLS, LDAP(S), RADIUS, Syslog, CLI, Windows AD
Network Connection	RJ45 (Ethernet), RJ45 (COM Port)
Environmental Sensor	Optional, via RJ45
Updateable firmware	Yes, via USB or Ethernet
Multifunction LCD Screen	Voltage, Frequency, Load, Current, HW/FW Version, Network information

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SPECIFICATIONS CONT.

PHYSICAL

Rack Space	0U
Physical Dimensions - (WxHxD) (in)	2.2 x 70.5 x 2.2
Physical Dimensions - (WxHxD) (mm)	56 x 1791 x 56
Weight (kg)	6.62
Weight (lb)	14.6
Operating Temperature	23°F to 140°F (-5°C to 60°C)
Operating Humidity	0% - 95% Non-condensing
Operating Elevation	11,480 ft / 3,500 m

CERTIFICATIONS

Safety	UL60950-1, UL62368-1, FCC Class A
WARRANTY	
Warranty	Three-years Limited Warranty