CyberPower

PDU81102
SWITCHED METERED-BY-OUTLET PDU SERIES

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

Streamline capacity planning and power management with the CyberPower PDU81102 switched metered-by-outlet 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 PDU81102 supports inputs between 100-120V and includes 24 NEMA 5-20R outlets. Other features include a rack mount design (0U), built-in web interface (RJ-45 ethernet connection), interactive digital display and power event notifications. The CyberPower PDU81102 is protected by a three-year limited warranty.

TYPICAL APPLICATIONS
- Shared Data Centers
- Network Closets
- Server Rooms

FEATURES
- Monitoring Level: Metered-by-Outlet
- Notifications: Email, SMS Text
- Phase: Single
- Amps: 30A (Derated to 24A)
- Volts: 100-120 V
- Frequency: 50Hz/60Hz
- Input plug type: NEMA 5-30P
- Outlets: 24 NEMA 5-20R
- Size: 0U Rackmount
- Cord length (ft.): 10
- Dimensions (in): 2.2W x 65.6H x 1.89D
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length (ft.)	10 ft (3.0 m)
Derated Input Current	24 A
Input Frequency Range	50Hz - 60Hz
Input Plug Type	NEMA L5-30P
Maximum Input Current	30 A

OUTPUT	
Circuit Quanity	2
Nominal Output Voltage	100 - 120 VAC
Outlet Type	24 x NEMA 5-20R
Outlets - Total	24
Overload Protection	20A x 2

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS

Environmental Sensor	Optional, via RJ45
Hardware Connection Port	RJ45 Universal (RJ45)
LCD	Multifunction LCD
Outlet Switching	Yes
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
Upgradeable Firmware	Yes

PHYSICAL

Color	Black
Form Factors Supported	0U Vertical Rackmount
Material of Construction	Metal
Rack Height	0U

PHYSICAL DIMENSIONS

Physical Dimensions - Width/Height/Depth (cm)	5.59 x 166.62 x 4.8 cm
Physical Dimensions - Width/Height/Depth (mm)	56 x 1666 x 48 mm
Physical Dimensions - Width/Height/Depth (in.)	2.2 x 65.6 x 1.89 in.
Weight (kg)	7.8 kg
Weight (lbs.)	17.2 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	18.49 x 189.51 x 11.51 cm
Shipping Dimensions - Width/Height/Depth (mm)	184.91 x 1895.09 x 115.06 mm
Shipping Dimensions - Width/Height/Depth (in.)	7.28 x 74.61 x 4.53 in.
Shipping Weight (kg)	9.7 kg
Shipping Weight (lbs.)	21.38 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 11,483 ft (0 - 3,500 m)
Operating Relative Humidity	0 to 95% (non-condensing)
Operating Temperature	32 - 140 °F (0 - 60 °C)
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)
Storage Temperature	5 to 149 °F (-15 to 65 °C)

CERTIFICATIONS

Safety	UL62368 FCC Class A ICES-003: Issue 7

WARRANTY

Extended Warranty Option	WEXT5YR-PDU1B
Product Warranty	3-Year Limited