CyberPower

PDU81102 SWITCHED METERED-BY-OUTLET PDU SERIES

Streamline capacity planning and power management with the CyberPower 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
- Outlet-Level Power Monitoring
- Individual Outlet Control
- Power Event Notifications
- Interactive Digital Display
- Three-Year Limited Warranty

SPECIFICATIONS

GENERAL

Type	Metered-by-outlet PDU

INPUT

Nominal Input Voltage	100-120V
Input Frequency	50/60 Hz
Input Current	30A
Derated Input Current	24A
Power Cord Type	NEMA L5-30P
Power Cord Length (ft)	24

OUTPUT

Outlet type	NEMA 5-20R
Number of Outlets	24
Circuit Quantity	1

MANAGEMENT & COMMUNICATIONS

Outlet switching	Yes
Monitoring Level	Input, Per Outlet, Per circuit

MANAGEMENT & COMMUNICATIONS - CONT.

Protocols	HTTP, HTTPS, SNMP v1, SNMP v3, SNMP, MIB, SMTP, SMTPS, TLS v1.1, SSL, Telnet, SSH v2, FTP, DNS, DHCP, TCP/IP v4, TCP/IP v6, RADIUS, LDAP v3, LDAPS v3, Windows AD, NTP, SysLog, EnergyWise v1.2
Network Connection	RJ45 (Ethernet), RJ45 (COM Port)
Environmental Sensor	Optional, via RJ45 (Environmental port)
Updateable firmware	Yes, via USB and Ethernet
Multifunction LCD Screen	Voltage, Frequency, Load, Current, HW/FW Version, Network information

PHYSICAL

Rack Space	0U
Dimensions (WxHxD) (in)	1.89 x 65.6 x 2.2
Operating Temperature	32°F – 131°F (0°C – 55°C)
Operating Humidity	0% - 95% Non-condensing
Operating Elevation	11480 ft / 3500 m

WARRANTY & CERTIFICATIONS

Safety	UL 60950-1, FCC Class A, RoHS
Warranty & Certifications	3 years