



PDU81101 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 PDU81101 supports inputs between 100-120V and includes eight (24) NEMA 5-20R outlets. Other features include a rack mount design (OU), built-in web interface (RJ-45 ethernet connection), interactive digital display and power event notifications. The CyberPower PDU81101 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

Voltage	100Vac-120Vac
Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
Plug Type	NEMA 5-20P
Plug Style	Straight
Cord Length (ft)	10

OUTPUT

Nominal Output Voltage	100Vac - 120Vac
Outlet type	NEMA 5-20R
Outlets: Total	24
Controllable Outlets	24

MANAGEMENT & COMMUNICATIONS

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

MANAGEMENT & COMMUNICATIONS - CONT.

SNMP / HTTP Remote Monitoring	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
Connectivity	RJ45 (Ethernet), RJ45 (COM Port)
Environmental Sensor	Optional, via RJ45 (Environmental port)
Updateable firmware	Yes, via USB and Ethernet
Meter Readout	Power Control Display

PHYSICAL

Standard Form Factor	OU Rackmount
Dimensions (WxHxD) (in)	1.89 x 65.6 x 2.2
Operating Temperature	32 °F to 131°F (0 °C to 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