CyberPower

PDU81005

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

Ideal for data centers and network closets, the CyberPower PDU81005 switched metered-by-outlet PDU provides outlet-level power monitoring in real time, and individual outlet control for remote reboots, automated load shedding, controlled power-cycling and more. Features include a flexible rack mount design, built-in web interface, interactive digital display, power event notifications and 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	100-240V
Input Frequency	50/60 Hz
Input Current	20A
Derated Input Current	16A
Power Cord Type	IEC-320 C20
Power Cord Length (ft)	10

OUTPUT

Outlet type	IEC-320 C13
Number of Outlets	8
Circuit Quantity	1
Overload Protection	None

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	1U
Dimensions (WxHxD) (in)	17.05 x 1.75 x 4.41
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, CE, RoHS
Warranty & Certifications	3 years