



PDU20SW8FNET SWITCHED PDU



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU20SW8FNET, an 8-outlet (front), 1U rackmount switched power distribution unit (PDU), provides 120V 20A output. It distributes power to 8 NEMA 5-20R receptacles from a single NEMA 5-20P plug with unfiltered electrical pass-through. The switched outlet receptacles can be managed individually or collectively over the network, using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, or locally by using the LCD controls.

Additional features of the MPI051SSW combo pack include EMI/RFI noise filters, metal oxide varistor (MOV) technology, surge protection LED indicators, impact-resistant casing and keyhole slots for easy mounting (strips only). All three surge suppressors come with a Limited Lifetime Warranty and a \$75,000 Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Servers
- Network Devices
- Telecom Equipment

FEATURES

- Switched PDU: SNMP Network Interface and Switchable Outlets
- Automated notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 20A (Derated to 16A)
- Volts: 100 - 120 V
- Frequency: 50Hz/60Hz
- Plug type: NEMA 5-20P
- Outlets: 8 NEMA 5-20R
- Outlet location: 8 Front
- Size: 1U Rackmount
- Dimensions (in.): 17.05W x 1.75H x 4.41D
- Cord length (ft.): 12
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	12 ft (3.7 m)
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA 5-20P
Maximum Input Current	20A
Plug Style	Straight

OUTPUT	
Meter Readout	Kilowatts Voltage Amperage IP Address
Nominal Output Voltage	100 - 120 VAC
Outlet Type	8 x NEMA 5-20R
Outlets - Front	8
Outlets - Total	8

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SPECIFICATIONS CONT.

MANAGEMENT & COMMUNICATIONS	
Hardware Connection Port	RJ45 Serial
LED Indicators	Load Tx/Rx LINK Outlets
SNMP / HTTP Remote Monitoring	TCP/IP UDP DHCP SNMP HTTP

PHYSICAL	
Adjustable Mounting Brackets	2 sets (1-Short, 1-Long)
Color	Black
Cord Retention Tray Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factor Supported	1U Rackmount OU Vertical Rackmount Undercounter Installation Supported
Rack Height	1U
Style	Rackmount Vertical Rackmount Under-Counter

DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 4.45 x 11.2 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 44 x 112 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 1.75 x 4.41 in.
Weight (kg)	2.8 kg
Weight (lbs.)	6.17 lbs.

SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	24.77 x 6.68 x 49.53 cm
Shipping Dimensions - Width/Height/Depth (mm)	247.65 x 66.8 x 495.3 mm
Shipping Dimensions - Width/Height/Depth (in.)	9.75 x 2.63 x 19.5 in.
Shipping Weight (kg)	4.2 kg
Shipping Weight (lbs.)	9.25 lbs.

ENVIRONMENTAL	
Operating Elevation	0 - 14,760 ft (0 - 4,499 m)
Operating Relative Humidity	0% to 95% non-condensing
Operating Temperature	32°F to 113°F / 0°C to 45°C
Storage Elevation	0 to 50,000 ft / 15,239 m
Storage Temperature	5°F to 113°F / -15°C to 45°C

CERTIFICATIONS	
Environmental	RoHS Compliant
Safety	UL60950_1 certified by ETL

WARRANTY	
Extended Warranty Option	WEXT5YR-PDU1A
Product Warranty	3-Year Limited