



PDU20SWHVIEC8FNET Switched PDU

Designed for datacenters and other electrically demanding applications.

The CyberPower 8-outlet 1U rack mount switched (PDU20SWHVIEC8FNET) power distribution unit (PDU) provides 200-240V 20A output. It distributes power to 8 IEC-320 C13 receptacles from a single IEC-320 C20 plug, with unfiltered electrical pass-through. The switched outlet receptacles can be managed individually or collectively over the network using CyberPower Management Console /web browser and the RJ45 Ethernet port for network connection or locally using the LCD controls.

Designed for datacenters and other electrically demanding applications, this unit has a rugged, industrial-grade metal housing and a 10-foot AC power cord. It can be mounted either horizontally or vertically, includes a cord retention tray and is UL60950_1 and FCC Class A certified.

A Three-Year Warranty ensures that this PDU is free of defects in design, assembly, material and workmanship.

Typical Applications

- Servers
- · Network Devices
- Telecom Equipment

Features

- Switched PDU
- Local and Network Outlet Switching
- SNMP Network Interface
- Controllable Receptacles
- Industrial-Grade Metal Housing
- Three-Year Warranty

PDU20SWHVIEC8FNET Switched PDU

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GENERAL	
Type	Switched PDU
Phase	
	Single Phase
INPUT	2007 2407
Voltage	200V - 240V
Frequency	50Hz/60Hz
Maximum Input Current	20A (Derated to 16A)
On/Off Switch	No
Plug Type	IEC-320 C20
Plug Style	Straight (Socket)
Cord Length	10'
OUTPUT	
Nominal Output Voltage	200V - 240V
Overload Protection (Each Bank)	N/A
Outlets - # of Banks	1
Outlets - Total	8
Outlet Type	IEC-320 C13
Outlets - Front	8
Outlets - Rear	0
Meter Readout	KW, Voltage, Amperage, IP Address
LED Indicators	Load, Tx/Rx, LINK, Outlets
Overload Protection	20A (Derated 16A)
MANAGEMENT & COMMUNICATIONS	
MANAGEMENT & COMMUNICATION	NS
SNMP / HTTP Remote Monitoring	NS TCP/IP, UDP, DHCP, SNMP, HTTP
SNMP / HTTP Remote Monitoring	TCP/IP, UDP, DHCP, SNMP, HTTP
SNMP / HTTP Remote Monitoring Connectivity	TCP/IP, UDP, DHCP, SNMP, HTTP
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount,
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long)
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.)	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.)	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature Maximum Operating Elevation	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C 14,760 ft / 4,500 m
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature Maximum Operating Elevation Maximum Storage Elevation	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C 14,760 ft / 4,500 m
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature Maximum Operating Elevation Maximum Storage Elevation CERTIFICATIONS	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C 14,760 ft / 4,500 m 50,000 ft / 15,000 m
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature Maximum Operating Elevation Maximum Storage Elevation CERTIFICATIONS Safety	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C 14,760 ft / 4,500 m 50,000 ft / 15,000 m
SNMP / HTTP Remote Monitoring Connectivity PHYSICAL Rack Size Form Factors Supported Cord Retention Organizers External Site Ground Pin Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Weight (lbs.) ENVIRONMENTAL Operating Temperature Operating Relative Humidity Storage Temperature Maximum Operating Elevation Maximum Storage Elevation CERTIFICATIONS Safety Environmental	TCP/IP, UDP, DHCP, SNMP, HTTP RJ45, DB9/RS232 1U 1U Rackmount, OU Vertical Rackmount, Undercounter Installation Supported Yes Yes 2 sets (L-short, L-long) 1.75 x 17.05 x 4.41 4.19 32°F to 113°F / 0°C to 45°C 0% - 95% non-condensing 5°F to 113°F / -15°C to 45°C 14,760 ft / 4,500 m 50,000 ft / 15,000 m