



## PDU20BVHVIEC16F Basic PDU

Engineered to distribute UPS, generator or utility AC power to equipment.

The CyberPower 16-outlet (16 Front) OU vertical rack mount basic power distribution unit (PDU20BVHVIEC16F) provides 200/230V 20A output. It distributes power to 16 IEC-320 C13 receptacles from a single IEC-320 C20 plug, with unfiltered electrical pass-through.

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 supports vertical, horizontal and wall mount installation, includes a cord retention tray and is ETL/RoHS certified.

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

## **Typical Applications**

- Servers
- Network Devices
- · Telecom Equipment

## Features

- Basic PDU
- Switch-Free Design
- Industrial-Grade Metal Housing
- Lifetime Warranty

## PDU20BVHVIEC16F Basic PDU

Engineered to distribute UPS, generator or utility AC power to equipment.

Type Basic PDU  Phase Single Phase  INPUT  Voltage 200V/230V  Frequency 50Hz/60Hz  Maximum Input Current 20A (Derated to 16A)  Plug Type IEC-320 C20  Plug Style Straight  Cord Length 10'  OUTPUT  Nominal Output Voltage 200V/230V  Outlets - Total 16  Outlet Type IEC-320 C13  Outlets - Front 16(C13)  Outlets - Rear 0  Overload Protection 16A  PHYSICAL  Rack Size 0U  Form Factors Supported Vertical Rackmount, Wallmount  Cord Retention Organizers Yes  External Site Ground Pin Yes  Adjustable Mounting Brackets 3 sets (L-short, L-long, Flat)  Dimensions (WxHxD) (in.) 1.75 x 24 x 1.5  Weight (lbs.) 3.0  ENVIRONMENTAL  Operating Temperature 32°F to 95°F / 0°C to 35°C  Operating Relative Humidity 0% - 95% non-condensing  Storage Temperature 5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation 10,000 ft / 3,000 m	GENERAL		
INPUT  Voltage 200V/230V  Frequency 50Hz/60Hz  Maximum Input Current 20A (Derated to 16A)  Plug Type IEC-320 C20  Plug Style Straight  Cord Length 10'  OUTPUT  Nominal Output Voltage 200V/230V  Outlets - Total 16  Outlet Type IEC-320 C13  Outlets - Front 16(C13)  Outlets - Rear 0  Overload Protection 16A  PHYSICAL  Rack Size 0U  Form Factors Supported Vertical Rackmount, Wallmount  Cord Retention Organizers Yes  External Site Ground Pin Yes  Adjustable Mounting Brackets 3 sets (L-short, L-long, Flat)  Dimensions (WxHxD) (in.) 1.75 x 24 x 1.5  Weight (lbs.) 3.0  ENVIRONMENTAL  Operating Temperature 32°F to 95°F / 0°C to 35°C  Operating Relative Humidity 0% - 95% non-condensing  Storage Temperature 5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation 10,000 ft / 3,000 m		Basic PDU	
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Maximum Input Current  Plug Type  IEC-320 C20  Plug Style  Straight  Cord Length  10'  OUTPUT  Nominal Output Voltage  200V/230V  Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  16(C13)  Outlets - Rear  0  Overload Protection  16A  PHYSICAL  Rack Size  0U  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (Ibs.)  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature Elevation  10,000 ft / 3,000 m	Voltage	200V/230V	
Plug Type   IEC-320 C20   Plug Style   Straight   Cord Length   10'   OUTPUT   Nominal Output Voltage   200V/230V   Outlets - Total   16   Outlet Type   IEC-320 C13   Outlets - Front   16(C13)   Outlets - Rear   0   Overload Protection   16A   PHYSICAL   Rack Size   0U   Form Factors Supported   Vertical Rackmount, Wallmount   Cord Retention Organizers   Yes   External Site Ground Pin   Yes   Adjustable Mounting Brackets   3 sets (L-short, L-long, Flat)   Dimensions (WxHxD) (in.)   1.75 x 24 x 1.5   Weight (lbs.)   3.0   ENVIRONMENTAL   Operating Temperature   32°F to 95°F / 0°C to 35°C   Operating Relative Humidity   0% - 95% non-condensing   Storage Temperature   5°F to 113°F / -15°C to 45°C   Maximum Operating Elevation   10,000 ft / 3,000 m	Frequency	50Hz/60Hz	
Plug Style  Cord Length  OUTPUT  Nominal Output Voltage  Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  Outlets - Rear  Overload Protection  PHYSICAL  Rack Size  OU  Form Factors Supported  Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  ENVIRONMENTAL  Operating Temperature  Sor to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  Soverious Straight  Straight  10'  Overload  10'  00'  16A  PHYSICAL  00  Vertical Rackmount, Wallmount  Yes  Sats (L-short, L-long, Flat)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  Sor to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  Sor to 113°F / -15°C to 45°C  Maximum Operating Elevation  10,000 ft / 3,000 m	Maximum Input Current	20A (Derated to 16A)	
Cord Length  OUTPUT  Nominal Output Voltage  200V/230V  Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  Outlets - Rear  Overload Protection  I6A  PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Yes  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  Soverion Size To 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  16  Outlets - Total  16  OU  Vertical Rackmount, Wallmount  Ves  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  Veight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  5°F to 113°F / -15°C to 45°C	Plug Type	IEC-320 C20	
OUTPUT  Nominal Output Voltage  200V/230V  Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  Outlets - Rear  Overload Protection  I6A  PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (Ibs.)  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  16  00  Vertical Rackmount, Wallmount  Vertical Rackmount, Wallmount  20  00  00  00  00  00  00  00  00  0	Plug Style	Straight	
Nominal Output Voltage  Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  Outlets - Front  Outlets - Rear  Overload Protection  I6A  PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Yes  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (Ibs.)  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  16C13)  0  Vertical Rackmount, Wallmount  Vertical Rackmount, Wallmount  1.75 x 24 x 1.5  3 sets (L-short, L-long, Flat)  3.0  ENVIRONMENTAL  Operating Temperature  5°F to 113°F / -15°C to 45°C	Cord Length	10'	
Outlets - Total  Outlet Type  IEC-320 C13  Outlets - Front  Outlets - Front  Outlets - Rear  Overload Protection  I6A  PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Yes  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  S°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  16(C13)  0  Vex  16A  PHYSICAL  30  U  Vertical Rackmount, Wallmount  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  S°F to 95°F / O°C to 35°C  Operating Relative Humidity  O% - 95% non-condensing  Storage Temperature  10,000 ft / 3,000 m	ОИТРИТ		
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Overload Protection  PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  S°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  OU  Vertical Rackmount, Wallmount  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  3.0  ENVIRONMENTAL  Operating Temperature  S°F to 95°F / 0°C to 35°C  Operating Relative Humidity  S°F to 113°F / -15°C to 45°C	Outlets - Front	16(C13)	
PHYSICAL  Rack Size  OU  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  Yes  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  OU  Vertical Rackmount, Wallmount  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  3.0  ENVIRONMENTAL  Operating Temperature  5°F to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  10,000 ft / 3,000 m	Outlets - Rear	0	
Rack Size  Form Factors Supported  Vertical Rackmount, Wallmount  Cord Retention Organizers  Yes  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  O% - 95% non-condensing  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  10,000 ft / 3,000 m	Overload Protection	16A	
Form Factors Supported  Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  Vess  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  3.0  ENVIRONMENTAL  0% - 95°F / 0°C to 35°C  09erating Relative Humidity  5°F to 113°F / -15°C to 45°C	PHYSICAL		
Cord Retention Organizers  External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  3.0  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  5°F to 113°F / -15°C to 45°C	Rack Size	OU	
External Site Ground Pin  Adjustable Mounting Brackets  Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  Yes  3 sets (L-short, L-long, Flat)  1.75 x 24 x 1.5  3.0  ENVIRONMENTAL  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  0% - 95% non-condensing  Storage Temperature  10,000 ft / 3,000 m	Form Factors Supported	Vertical Rackmount, Wallmount	
Adjustable Mounting Brackets  Jamesions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  Solution  ENVIRONMENTAL  Operating Temperature  Operating Relative Humidity  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  James (L-short, L-long, Flat)  3.0  ENVIRONMENTAL  Overating Temperature  5°F to 95°F / 0°C to 35°C  Operating Relative Humidity  5°F to 113°F / -15°C to 45°C	Cord Retention Organizers	Yes	
Dimensions (WxHxD) (in.)  1.75 x 24 x 1.5  Weight (lbs.)  3.0  ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  0% - 95% non-condensing  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  10,000 ft / 3,000 m	External Site Ground Pin	Yes	
Weight (lbs.)  8.00  ENVIRONMENTAL  Operating Temperature  9.000  Operating Relative Humidity  Storage Temperature  9.000  9.000  9.000  10,00	Adjustable Mounting Brackets	3 sets (L-short, L-long, Flat)	
ENVIRONMENTAL  Operating Temperature  32°F to 95°F / 0°C to 35°C  Operating Relative Humidity  0% - 95% non-condensing  Storage Temperature  5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation  10,000 ft / 3,000 m	Dimensions (WxHxD) (in.)	1.75 x 24 x 1.5	
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Storage Temperature 5°F to 113°F / -15°C to 45°C  Maximum Operating Elevation 10,000 ft / 3,000 m	Operating Temperature	32°F to 95°F / 0°C to 35°C	
Maximum Operating Elevation 10,000 ft / 3,000 m	Operating Relative Humidity	0% - 95% non-condensing	
	Storage Temperature	5°F to 113°F / -15°C to 45°C	
50,000 (1/15,000	Maximum Operating Elevation	10,000 ft / 3,000 m	
Maximum Storage Elevation 50,000 ft / 15,000 m	Maximum Storage Elevation	50,000 ft / 15,000 m	
CERTIFICATIONS	CERTIFICATIONS		
Safety UL60950_1 certified by ETL (USA), CSA C22.2 (Canada)	Safety		
Environmental RoHS Compliant	Environmental		
WARRANTY	WARRANTY		
Product Warranty Lifetime	Product Warranty	Lifetime	