



## CPS1220RMS Rackbar Surge Protection

Industrial rack mount surge protectors designed to safeguard computer systems and networking equipment.

The CPS1220RMS 12-outlet (2 front and 10 rear) rack mount surge protector provides 120V 20A output with built-in surge suppression. It distributes power to 12 NEMA 5-20R receptacles from a single NEMA 5-20P input.

Designed for datacenters and other electrically demanding applications, this unit has a durable metal housing and a 15-foot AC power cord. It can be mounted either horizontally or vertically. The unit complies with fully-rated cable specifications reducing electromagnetic/radio frequency interference (EMI/RFI) and is ETL/RoHS certified.

A Three-Year Warranty ensures that this Rackbar Surge Protector has passed our highest quality standards in design, assembly, material and workmanship.

### Typical Applications

- Servers
- Network Devices
- Telecom Equipment

### Features

- (2) Front NEMA 5-15R Receptacles
- (10) Rear NEMA 5-15R Receptacles
- 120V AC – 20A Electrical Capacity
- 1U Rack Mount Design
- Durable Metal Housing
- 15 ft. Power Cord
- 3-Year Warranty

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GENERAL	
Product Type	Surge Protector
INPUT	
Voltage	120V
Frequency	60Hz
Maximum Input Current	20A
Switch	Lighted On/Off
Plug Type	NEMA 5-20P
Plug Style	Straight
Cord Length	15'
OUTPUT	
Nominal Output Voltage	120V
Overload Protection (Each Bank)	20A
Outlets - Total	12
Outlet Type	NEMA 5-20R
Outlets - Front	2
Outlets - Rear	10
LED Indicators	Power, Surge, Ground
SURGE PROTECTION & FILTERING	
Surge Suppression	1,800 Joules
Maximum Surge Current	90,000 Amps
Maximum Surge Voltage	6,000 Volts
Clamping Voltage	400V (N-H, N-G ), 500V (L-G)
Response Time	1 nanosecond
EMI/RFI Filtration	Yes
Attenuation	Up to 50dB
PHYSICAL	
Form Factors Supported	1U Rackmount
Style	Rackmount, Vertical Rackmount, Under-Counter
Enclosure Construction	Metal
Adjustable Mounting Brackets	1 set
Dimensions (WxHxD) (in.)	17.5 x 1.75 x 1.5
Weight (lbs.)	6.43

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
Maximum Storage Elevation	50,000 ft / 15,000 m
CERTIFICATIONS	
Safety	UL1363 UL1449 certified by ETL (USA)
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	None