



# RKBS20S2F8R RACKBAR SURGE PROTECTION



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

Engineered for the most demanding applications, the professional-grade Rackbar™ Surge Protector RKBS20S2F8R safeguards systems and networking equipment by absorbing spikes in energy caused by storms and electrical power surges. Designed for network environments, the RKBS20S2F8R also performs superbly for home office use, providing 1800 joules of protection, 20-Amp electrical capacity with circuit breaker, and 10 surge-protected outlets (2 front, 8 rear). Industrial-grade metal housing keeps this Rackbar performing flawlessly. Two sets of mounting brackets provide flexible installation options: 1U rackmount (19 in.); 0U vertical rackmount and under-counter configurations.

Features of the RKBS20S2F8R include an EMI/RFI noise filter, LED status indicators, industrial-grade metal housing, AC power cord (15 ft.), and a cord retention tray. The RKBS20S2F8R also comes with a Limited Lifetime Warranty and a \$150,000 Connected Equipment Guarantee.

## TYPICAL APPLICATIONS

- Servers
- Network Devices
- Telecom Equipment

## FEATURES

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

## SPECIFICATIONS

### GENERAL

Type	Metered-by-outlet PDU
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### INPUT

Voltage	120V
Frequency	50/60Hz
Maximum Input Current	20A
Plug Type	NEMA 5-20P
Plug Style	Straight
Power Cord Length (ft)	15

### OUTPUT

Nominal Output Voltage	120V
Outlets - Total	10
Outlet Type	NEMA 5-20R
Outlets - Front	2

### OUTPUT - CONT.

Outlets - Rear	8
LED Indicators	Power On (Green), Grounded (Green)
Overload Protection	20A

### SURGE PROTECTION & FILTERING

Surge Supression	1,800 Joules
Protection Modes	N-H, N-G, and H-G
Maximum Surge Current	90,000 Amps
Maximum Surge Voltage	6,000 Volts
Clamping Voltage	400V (N-H, H-G) 500V (N-G)
Response Time	1 nanosecond
EMI/RMI Filtration	Yes
Attenuation	Up to 50dB

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## SPECIFICATIONS CONT.

### PHYSICAL

Form Factor	1U Rackmount
Style	Rackmount, Vertical Rackmount, Under-Counter
Cord Retention Organizers	Yes
External Site Ground Pin	Yes
Material of Construction	Metal
Adjustable Mounting Brackets	2 sets (L-short, L-long)
Dimensions (WxHxD) (in.)	17.5 x 1.75 x 2.25
Weight (lbs.)	4.76

### 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 CSA C22.2
Environmental	RoHS Compliant

### WARRANTY

Product Warranty	Limited Lifetime
Connected Equipment Guarantee	Lifetime
CEG Amount	\$150,000