



RKBS20S6F12R RACKMOUNT SURGE PROTECTOR



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 RKBS20S6F12R safeguards systems and networking equipment by absorbing spikes in energy caused by storms and electrical power surges. Designed for network environments, the RKBS20S6F12R also performs superbly for home office use, providing 1800 joules of protection, 20-amp electrical capacity with circuit breaker, and 18 surge-protected outlets (6 front, 12 rear). Industrial-grade metal housing keeps this Rackbar performing flawlessly. Two sets of mounting brackets provide flexible installation options: 1U rackmount (19 in.); OU vertical rackmount and under-counter configurations.

Features of the RKBS20S6F12R include an EMI/RFI noise filter, LED status indicators, industrial-grade metal housing, AC power cord (15 ft.), and a cord retention tray. The RKBS20S6F12R also comes with a Limited Lifetime Warranty and a Connected Equipment Guarantee.

TYPICAL APPLICATIONS

- Servers
- Network Devices
- Telecom Equipment
- Home Office

FEATURES

- Surge suppression: 1800 J
- Volts: 120 V
- Circuit breaker: 20 A
- Plug type: NEMA 5-20P
- Outlet type: 18 NEMA 5-20R (6 front, 12 rear)
- Surge-protected outlets: Yes
- Power cord: 15 ft
- Rack size: 1U rackmount
- EMI/RFI Filtration: Yes
- Warranty: Limited Lifetime
- Connected Equipment Guarantee: \$150,000

SPECIFICATIONS

INPUT	OUTPUT
Cord Length	15 ft. (4.6 m)
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA 5-20P
Maximum Input Current	20A
Plug Style	Straight
	Nominal Output Voltage
	120 VAC
	Outlet Type
	14 x NEMA 5-20R
	Outlets - Front
	6
	Outlets - Rear
	12
	Outlets - Total
	18
	Overload Protection
	20A

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SPECIFICATIONS CONT.

SURGE PROTECTION & FILTERING		DIMENSIONS	
Attenuation	50 dB	Physical Dimensions - Width/Height/Depth (cm)	44.45 x 4.45 x 5.72 cm
Clamping Voltage	400 V (H-N) 500 V (H-G, N-G)	Physical Dimensions - Width/Height/Depth (mm)	445 x 44 x 57 mm
EMI/RFI Filtration	Yes	Physical Dimensions - Width/Height/Depth (in.)	17.5 x 1.75 x 2.25 in.
Maximum Surge Current	90,000 A	Weight (kg)	2.20 kg
Maximum Surge Current H-G	30,000 A	Weight (lbs.)	4.85 lbs.
Maximum Surge Current H-N	30,000 A	Country of Origin	China
Maximum Surge Current N-G	30,000 A	SHIPPING DIMENSIONS	
Maximum Surge Voltage	6,000 V	Shipping Dimensions - Width/Height/Depth (cm)	17.98 x 6.5 x 50.8 cm
Response Time	<1 Nanosecond	Shipping Dimensions - Width/Height/Depth (mm)	179.83 x 65.02 x 508 mm
Surge Suppression (Joules)	1800 J	Shipping Dimensions - Width/Height/Depth (in.)	7.08 x 2.56 x 20 in.
MANAGEMENT & COMMUNICATIONS		Shipping Weight (kg)	2.27 kg
LED Indicators	Power On (green) Grounded (green)	Shipping Weight (lbs.)	5.5 lbs.
PHYSICAL		ENVIRONMENTAL	
Adjustable Mounting Brackets	2 sets (1 Short, 1 Long)	Operating Elevation	0 to 10,000 ft / 3,048 m
Color	Black	Operating Relative Humidity	0% to 95% non-condensing
Cord Retention Tray Cord Organizers	Yes	Operating Temperature	32°F to 95°F / 0°C to 35°C
External Site Ground Pin	Yes	Storage Elevation	0 to 50,000 ft / 15,239 m
Form Factor Supported	1U Rackmount OU Vertical Rackmount Undercounter Installation	Storage Temperature	5°F to 113°F / -15°C to 45°C
Material of Construction	Metal	CERTIFICATIONS	
Rack Height	1U	Environmental	RoHS Compliant
		Safety	UL1363
WARRANTY			
CEG Amount	\$150,000	Connected Equipment Guarantee	Lifetime
Product Warranty	Limited Lifetime Warranty		