



RKBS15S6F10R Rackbar Surge Protection

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

The CyberPower 16-outlet (6 front and 10 rear) rack mounted Rackbar Surge Protector (RKBS15S6F10R) provides 120V 15A output and a surge suppression rating of 3,600 joules. It distributes power to 16 NEMA 5-15R receptacles from a single NEMA 5-15P plug.

Designed for datacenters and other electrically demanding applications, this unit has a rugged, industrial-grade metal housing and a 15-foot AC power cord. It can be mounted either horizontally or vertically, includes a cord retention tray and is ETL/RoHS certified.

A Lifetime Warranty and \$150,000 Connected Equipment Guarantee 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

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

RKBS15S6F10R Rackbar Surge Protection Industrial rack mount surge protectors designed to safeguard computer systems and networking equipment.

INPUT Voltage 120V Frequency 50Hz/60Hz Maximum Input Current 15A Plug Type NEMA 5-15P Plug Style Straight Cord Length 15' OUTPUT Nominal Output Voltage 120V Outlets - Total 16 Outlet Type NEMA 5-15R Outlets - Front 6 Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 4,000 Volts Clamping Voltage 4,000 Volts Attenuation Up to 50dB PHYSICAL Form Factors Supported 10 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.) 1.75 x 17.5 x 2.25	GENERAL	
Voltage 120V Frequency 50Hz/60Hz Maximum Input Current 15A Plug Type NEMA 5-15P Plug Style Straight Cord Length 15' OUTPUT Nominal Output Voltage 120V Outlets - Total 16 Outlet Type NEMA 5-15R Outlets - Front 6 Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Product Type	Surge Protector
Frequency 50Hz/60Hz Maximum Input Current 15A Plug Type NEMA 5-15P Plug Style Straight Cord Length 15' OUTPUT Nominal Output Voltage 120V Outlets - Total 16 Outlets - Front 6 Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-G) EMI/RFI Filtration Yes Attenuation Up to 50dB PHYSICAL Form Factors Supported 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.) 1.75 x 17.5 x 2.25	INPUT	
Maximum Input Current Plug Type NEMA 5-15P Plug Style Cord Length Dutput Nominal Output Voltage Outlets - Total Outlets - Front Gutlets - Rear IO LED Indicators Overload Protection Surge Suppression Protection Modes Maximum Surge Current Maximum Surge Voltage Clamping Voltage Atlenuation Pessonse Time EMI/RFI Filtration Attenuation PhySICAL Form Factors Supported Style Card Retention Organizers External Site Ground Pin Material of Construction Metal Adjustable Mounting Brackets Dimensions (WxHxD) (in.) I 20V NEMA 5-15P Straight Stove Straight Stove Straight IOV NEMA 5-15R Sove Straight Stove Straight Steve Straight Stove Straight Stove Sterand Site Ground Pin Yes Material of Construction Metal Adjustable Mounting Brackets Dimensions (WxHxD) (in.) 1.75 x 17.5 x 2.25	Voltage	120V
Plug Type Plug Style Straight Cord Length 15' OUTPUT Nominal Output Voltage Outlets - Total Outlet Type NEMA 5-15R Outlets - Front 6 Outlets - Rear 10 LED Indicators Overload Protection SURGE PROTECTION & FILTERING Surge Suppression 7,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage Clamping Voltage Adjustable Mounting Brackets External Site Ground Pin Metal Adjustable Mounting Brackets Dimensions (WxHxD) (in.) 120V NEMA 5-15R OVERDA 120V NEMA 5-15R OVERDA 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Frequency	50Hz/60Hz
Plug Style Cord Length DUTPUT Nominal Output Voltage Outlets - Total Outlets - Front Outlets - Front Outlets - Rear Outlets - Rear I0 LED Indicators Overload Protection SURGE PROTECTION & FILTERING Maximum Surge Current Maximum Surge Current Maximum Surge Voltage Clamping Voltage Adjustable Mounting Brackets Outlets - Rear I0 LED Indicators Power On (Green), Grounded (Green) I5A SURGE PROTECTION & FILTERING Surge Suppression J,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current Response Time Inanosecond IU Rackmount Ves Rackmount, Vertical Rackmount, Under-Counter Cord Retention Organizers External Site Ground Pin Yes Material of Construction Metal Adjustable Mounting Brackets Dimensions (WxHxD) (in.) IST X 17.5 x 17.5 x 2.25	Maximum Input Current	15A
Cord Length 15' OUTPUT Nominal Output Voltage 120V Outlets - Total 16 Outlets - Front 6 Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Plug Type	NEMA 5-15P
Nominal Output Voltage Outlets - Total Outlet Type NEMA 5-15R Outlets - Front Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 7,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-G) Response Time 1 nanosecond EMI/RFI Filtration Attenuation PHYSICAL Form Factors Supported 1U Rackmount Style Cord Retention Organizers External Site Ground Pin Material of Construction Adjustable Mounting Brackets Dimensions (WxHxD) (in.) 16 10 10 10 10 10 10 10 10 10	Plug Style	Straight
Nominal Output Voltage Outlets - Total Outlets - Total Outlets - Front Outlets - Front Outlets - Rear IO LED Indicators Overload Protection Surge Suppression Protection Modes Maximum Surge Current Maximum Surge Voltage Clamping Voltage Adjustable Mounting Brackets Io Io NEMA 5-15R NEMA 5-15R Outlets - Front 6 Nema 5-15R Nema 6 Nounded (Green) Nounded (Good Nounded (Good Nounded (Good Nounded (Good Nounded (Good Nounded (Cord Length	15'
Outlets - Total Outlet Type NEMA 5-15R Outlets - Front 6 Outlets - Front 0 Utlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 7,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-G) Response Time 1 nanosecond EMI/RFI Filtration Yes Attenuation Up to 50dB PHYSICAL Form Factors Supported 1U Rackmount Style Cord Retention Organizers External Site Ground Pin Material of Construction Metal Adjustable Mounting Brackets Dimensions (WxHxD) (in.) 1.75 x 17.5 x 2.25	OUTPUT	
Outlets - Front 6 Outlets - Front 6 Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Nominal Output Voltage	120V
Outlets - Front 6 Outlets - Front 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Outlets - Total	16
Outlets - Rear 10 LED Indicators Power On (Green), Grounded (Green) Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Outlet Type	NEMA 5-15R
Description (Action (A	Outlets - Front	6
Overload Protection 15A SURGE PROTECTION & FILTERING Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Outlets - Rear	10
Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	LED Indicators	Power On (Green), Grounded (Green)
Surge Suppression 3,600 Joules Protection Modes N-H, N-G, and H-G Maximum Surge Current 180,000 Amps Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Overload Protection	15A
Protection Modes Maximum Surge Current 180,000 Amps 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-G) Response Time 1 nanosecond EMI/RFI Filtration Yes Attenuation Up to 50dB PHYSICAL Form Factors Supported 1U Rackmount Rackmount, Vertical Rackmount, Under-Counter Cord Retention Organizers External Site Ground Pin Material of Construction Adjustable Mounting Brackets Dimensions (WxHxD) (in.) 180,000 Amps 400,000 Amps 10 Rockmount Ves 400V (N-H, N-G, H-G) 1 Rackmount Ves 400V (N-H, N-G, H-G) 1 Nanosecond 1 Up to 50dB PHYSICAL 1 U Rackmount Vertical Rackmount, Under-Counter Yes External Site Ground Pin Metal Adjustable Mounting Brackets 2 sets (L-short, L-long) Dimensions (WxHxD) (in.)	SURGE PROTECTION & FILTERING	
Maximum Surge Current 180,000 Amps 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Surge Suppression	3,600 Joules
Maximum Surge Voltage 6,000 Volts Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Protection Modes	N-H, N-G, and H-G
Clamping Voltage 400V (N-H, N-G, H-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 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.) 1.75 x 17.5 x 2.25	Maximum Surge Current	180,000 Amps
Response Time 1 nanosecond EMI/RFI Filtration Yes Attenuation Up to 50dB PHYSICAL Form Factors Supported 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.) 1.75 x 17.5 x 2.25	Maximum Surge Voltage	6,000 Volts
Attenuation Yes Attenuation Up to 50dB PHYSICAL Form Factors Supported 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.) 1.75 x 17.5 x 2.25	Clamping Voltage	400V (N-H, N-G, H-G)
Attenuation Up to 50dB PHYSICAL Form Factors Supported 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.) 1.75 x 17.5 x 2.25	Response Time	1 nanosecond
PHYSICAL Form Factors Supported 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.) 1.75 x 17.5 x 2.25	EMI/RFI Filtration	Yes
Form Factors Supported 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.) 1.75 x 17.5 x 2.25	Attenuation	Up to 50dB
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.) 1.75 x 17.5 x 2.25	PHYSICAL	
Cord Retention Organizers External Site Ground Pin Material of Construction Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Under-Counter Yes Metal 2 sets (L-short, L-long) 1.75 x 17.5 x 2.25	Form Factors Supported	1U Rackmount
External Site Ground Pin Material of Construction Adjustable Mounting Brackets Dimensions (WxHxD) (in.) Yes Metal 2 sets (L-short, L-long) 1.75 x 17.5 x 2.25	Style	
Material of Construction Metal Adjustable Mounting Brackets 2 sets (L-short, L-long) Dimensions (WxHxD) (in.) 1.75 x 17.5 x 2.25	Cord Retention Organizers	Yes
Adjustable Mounting Brackets 2 sets (L-short, L-long) Dimensions (WxHxD) (in.) 1.75 x 17.5 x 2.25	External Site Ground Pin	Yes
Dimensions (WxHxD) (in.) 1.75 x 17.5 x 2.25	Material of Construction	Metal
	Adjustable Mounting Brackets	2 sets (L-short, L-long)
Weight (lbs.) 4.12	Dimensions (WxHxD) (in.)	1.75 x 17.5 x 2.25
	Weight (lbs.)	4.12

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), CSA C22.2(Canada)
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	Lifetime
Connected Equipment Guarantee	Lifetime
CEG Amount	\$150,000