

POWER CONDITIONERS

MODELS RR-15, RR-15-PLUS, and RR-15NL



RR-15



RR-15-PLUS



RR-15NL

Models and Ratings

The RR Series is available in three models for use with 120 volt AC lines (North America). All are rated at 15 amps (for a total load of up to 1800 watts) combining all outlets.

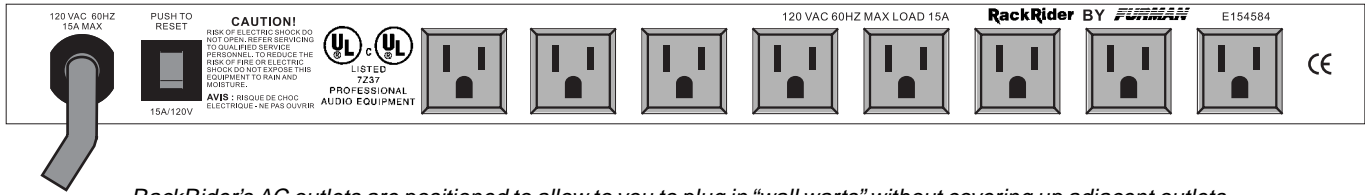
Features

A RackRider "RR" Series Power Conditioner is the perfect accessory for any rackmount system. Install an RR-15, RR-15-PLUS or RR-15NL in the top slot of your rack, and the eight switched AC outlets on the rear panel will power up and protect all your equipment up to a 15-amp load. The RR-15 and RR-15-PLUS feature two slide-out, swiveling light fixtures to provide discreet illumination of your equipment on stages, in studios, and in other dark places. A dimmer knob lets you adjust the lamp

brightness to just the right level. The RR-15-PLUS adds a bright red, three-digit LED meter that displays incoming voltage. The RR-15NL is designed for applications where lights are not required, and offers the same protection for your equipment.

All RR Series conditioners protect your delicate electronic equipment by combining high voltage varistor (MOV) surge and transient suppressors. The fast-acting suppression circuit quickly responds to clamp transient voltages to safe levels. An RFI/EMI interference filter works to prevent noise from fluorescent lights, certain dimmers, radio transmitters, and similar sources of "electronic pollution" from contaminating the AC line and from there, leaking into sensitive audio, video, or computer circuits.

Rear View



RackRider's AC outlets are positioned to allow to you to plug in "wall warts" without covering up adjacent outlets.

Circuit Breaker

For safety, a circuit breaker is provided on the rear panel. If the total load on the Power Conditioner (combining all outlets) exceeds the 15A (or 1800 watt limit), the circuit breaker will trip. If this happens, it may be easily reset by pushing in the button. There is no need to replace fuses.

Lamps

For convenience in travelling, the lamps (if present) may be pushed in, safely out of the way. When the rack is again ready to use, they pull out easily (up to 2.75 inches, or 7 cm) and may be rotated and aimed to provide optimum illumination for your equipment. They come supplied with 7 watt night-light bulbs. Cooler-running 4 watt bulbs or even colored Christmas tree bulbs may be substituted if desired. Replacements are readily available at most

hardware stores or almost anywhere household light bulbs are sold, and can be ordered from Furman. Bulbs are easily replaced without removing the unit from the rack by unscrewing the cap on the end of each light tube.

Switches

All models have a convenient master switch for the rear outlets which glows when the power is on. In models with lighting, there is a separate "Rack Lights" switch for the lamps, plus a dimmer control knob which increases the lamps' brightness.

Warranty Information

The RackRider RR-Series Power Conditioners are protected by a limited ninety (90) day warranty covering manufacturing defects. Warranty service is provided by Furman Sound, Inc., at the address below.

RR-15, RR-15-PLUS and RR-15NL SPECIFICATIONS

Maximum output current:	15 amps (1800 watts at 120 VAC)
Line Cords:	6 ft. captive, 14 AWG, with 3-conductor Edison plug
Lamps (if present):	2 x 7 watts
AC Voltmeter (if present):	Range 60 to 150 VAC; Accuracy +/- 2 VAC
Spike Protection Mode:	Line to neutral, neutral to ground, line to ground.
Clamping Voltage:	250 volts peak
Maximum surge current:	4,500 amps
Maximum spike energy:	102 joules
Noise attenuation:	Transverse mode: Greater than 20 dB, 1.5 to 200 MHz.
Dimensions:	1.75" H x 19" W x 7.5" D with light tubes in; when fully extended light tubes reach 3.5" from front panel surface.
Weight:	5 lbs (2.3 kg).
Construction:	Steel chassis, black painted
Power Consumption:	14 watts if lamps are present

*RackRider® products are designed and imported exclusively by:
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