

# RackRider

BY **FURMAN**

## RR-15 Power Conditioner and Light Module RR-15NL Power Conditioner

### RR-15 and RR-15NL Features

The RackRider RR-15 and RR-15NL are the perfect accessories for any rack-mount system. Install a RR-15 or RR-15NL in the top slot of your rack, and the eight switched AC outlets on the rear panel will safely power up all your equipment. The RR-15 features two slide-out, swiveling light fixtures which provide discreet illumination of your equipment on stages and in studios, while a dimmer control ("Rack Lights") lets you adjust the lamp brightness to just the right level.

The RR-15 and RR-15NL protect your delicate electronic equipment by combining a high voltage varistor (MOV) surge and transient suppressor with an RFI/EMI interference filter. The fast-acting suppression circuit responds in less than a nanosecond, clamping transient voltages to safe levels. The 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.

### Maximum Load

The eight circuit breaker protected outlets are rated at 15 Amps, which is equivalent to 1800 Watts at 120 volts. If the total load on the RR-15 or RR-15NL (combining all outlets) exceeds 15 Amps, the circuit breaker (located on the rear panel) will trip, cutting off power to your rack. If this happens, reduce the load by unplugging one or more units from the RR-15 or RR-15NL. Then push the circuit breaker button in to reset it.

### Lamps

The RR-15's lamps pull out easily and may be aimed to provide the best illumination for your equipment. They come supplied with 7 Watt night-light bulbs. Replacements are readily available at most hardware stores or almost anywhere household light bulbs are sold. Bulbs are easily replaced without removing the unit from the rack by unscrewing the cap on the end of each light tube. The caps and light tubes become quite warm to the touch in normal operation. Be careful not to push the tubes in while the caps are unscrewed.

If you find that the heat from the tubes is excessive, try reducing the setting of the Rack Lights knob. As an alternative, you may wish to substitute 4-Watt bulbs or even colored Christmas tree bulbs.

### Switches

The RR-15 and RR-15NL each have a master switch for the rear outlets which glows when the power is on. The RR-15 lights turn off automatically when the tubes are pushed in.

### Limited Warranty

The RackRider RR-15 is warranted by Furman Sound, Inc. against failures due to defective parts or faulty workmanship for a period of ninety (90) days after delivery to the original owner. During this period, Furman will make any necessary repairs without charge for parts (except bulbs) or labor. However, shipping charges to the repair facility must be prepaid by the owner. This warranty applies only to the original owner and is not transferable. Also, it does not apply to repairs done other than by the Furman repair facility listed below.

This warranty may be cancelled by Furman at its sole discretion if the unit has been subjected to physical abuse (including but not limited to connection to improper AC or DC voltages), or has been modified in any way without written authorization from Furman. Furman's liability under this warranty is limited to repair or replacement of the defective unit.

Furman will not be responsible for incidental or consequential damages resulting from the use or misuse of its products. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Before returning any equipment for repair, please be sure that it is adequately packed and cushioned against damage in shipment, and that it is insured. We suggest that you save the original packaging and use it to ship the product for servicing. Also, please enclose a note giving your name, address, phone number and a description of the problem.

All equipment returned for repair must have a Return Authorization (R.A.) Number. To get an R.A. Number, please write, call, or fax the Furman Service Department at the address below, between 8 a.m. and 5 p.m. U.S. Pacific Time. You may be asked to provide a copy of the original purchase invoice showing the purchase date. Please display the R.A. Number prominently on the front of your package.

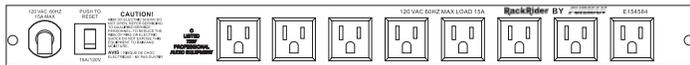
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## RR-15-PLUS Enhanced Power Conditioner and Light Module

### RR-15-PLUS Features

The RackRider RR-15-PLUS is the perfect accessory for any rack-mount system. Install an RR-15-PLUS in the top slot of your rack, and the eight switched AC outlets on the rear panel will power all your equipment up to a full 15-amp load. The RR-15-PLUS also features a line voltage monitor that displays incoming voltage in a red, three-digit LED readout.



#### *Rear Panel Outlets*

The RackRider's two slide-out, swiveling light fixtures provide discreet illumination of your equipment on stages, in studios, and in other dark places. A dimmer control lets you adjust the lamp brightness to just the right level.

The RR-15-PLUS protects your delicate electronic equipment by combining a high voltage varistor (MOV) surge and transient suppressor with an RFI/EMI interference filter. The fast-acting suppression circuit responds in less than a nanosecond, clamping transient voltages to safe levels. The 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.

### Maximum Load

The eight circuit breaker protected outlets are rated at 15 amps, which is equivalent to 1800 watts at 120 volts. If the total load on the RR-15-PLUS (combining all outlets) exceeds 15 amps, the circuit breaker (located on the rear panel) will trip, cutting off power to your rack. If this happens, reduce the load by unplugging one or more units from the RR-15-PLUS. Then push the circuit breaker button in to reset it.

### Lamps

The RR-15-PLUS's lamps pull out easily and may be aimed to provide the best illumination for your equipment. They come supplied with 7 watt night-light bulbs. Replacements are readily available at most hardware stores or almost anywhere household light bulbs are sold. Bulbs are easily replaced without removing the unit from the rack by unscrewing the cap on the end of each light tube. The caps and light tubes become quite warm to the touch in normal operation. To avoid burning your fingers, allow the cap to cool completely before unscrewing it.

Be careful not to push the tubes in while the caps are unscrewed. If you find that the heat from the tubes is excessive, try reducing the setting of the Rack Lights knob. As an alternative, you may wish to substitute 4-watt bulbs or even colored Christmas tree bulbs.

### Switches

The RR-15-PLUS has a master switch for the rear outlets which glows when the power is on. The master switch must be on before the lamps can be turned on. This is done with the "Rack Lights" switch, and by rotating the dimmer knob clockwise to increase the lamps' brightness. The lights turn off automatically when the tubes are pushed in.

### Limited Warranty

The RackRider RR-15-PLUS is warranted by Furman Sound, Inc. against failures due to defective parts or faulty workmanship for a period of ninety (90) days after delivery to the original owner. During this period, Furman will make any necessary repairs without charge for parts (except bulbs) or labor. However, shipping charges to the repair facility must be prepaid by the owner. This warranty applies only to the original owner and is not transferable. Also, it does not apply to repairs done other than by the Furman repair facility listed below.

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