

# FURMAN SERIES III PS-8RE III

10 Amp PowerConditioner and Sequencer



Power Conditioning and Power Sequencing Maximizes System Reliability and Performance for a Wide Variety of Applications



Featuring SMP, LiFT, and EVS Technologies



## Features:

- Series Multi-Stage Protection (SMP) for virtually maintenance free protection from surges and spikes - no sacrificed parts, no service calls, and no downtime
- Furman's unequalled Linear Filtering Technology (LiFT) rids systems of AC line noise for consistent audio/video clarity
- Automatic Extreme Voltage Shutdown (E.V.S.) powers down equipment during a prolonged extreme over-voltage
- Six sequenced rear panel outlets (in 3 groups), two switched rear panel outlets, and one front panel switched outlet
- Momentary and Maintained sequencing via rear panel terminal block or front panel switch
- 10 amp rating

## New in PS-8RE III:

- All settings and configuration available on rear panel
- External delay and remote interface configuration; no need to remove the top cover to adjust potentiometers or jumpers
- Lower profile depth; shorter depth chassis provides more flexibility with rack placement and cable management
- Improved "Start On/Off Sequence" rocker switch; tactile black switch replaces push-button
- Non-illuminated power on/off switch; matte black switch for discreet aesthetics

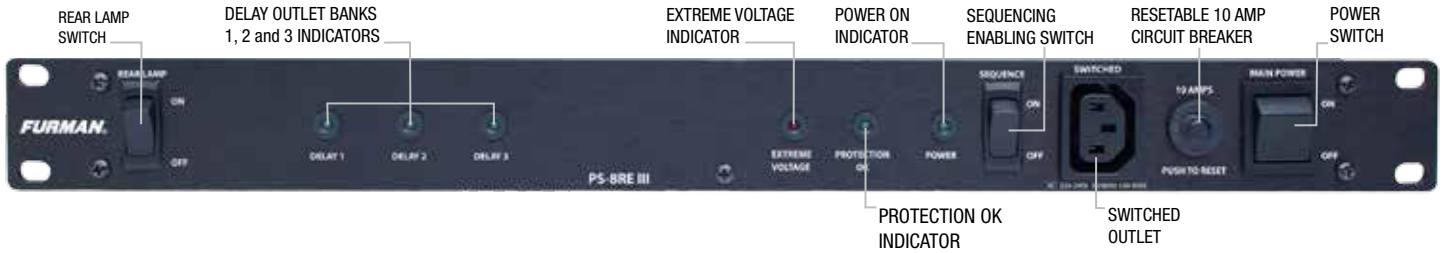
**FURMAN**

# SERIES III PS-8RE III

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## FRONT PANEL FEATURES

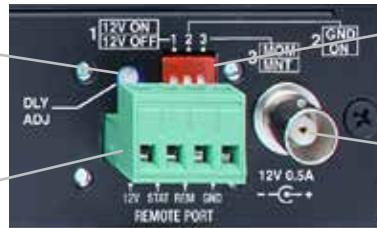


## REAR PANEL FEATURES



### Delay Adjustment

The delay interval, which is the time between the turn-on / turn-off of consecutive delay outlets 1 and 2, or 2 and 3, is factory preset to approximately 5 seconds. It is possible to lengthen or shorten the delay interval by changing the position of the DLY-ADJ trim pot located on the right side of rear panel.



### Dip Switches

A rear panel three position DIP switch is used to set the sequence mode (+12V ON, +12V OFF, GND ON, Mom/ Maint) which defines how the PS-8RE III will react to the signal presented on its REM input.

### Remote Interface

The PS-8RE III has a remote interface which can be used to control the PS-8RE III remotely using a Furman RS-1 (Maintained) or RS-2 (Momentary) wall switches (sold separately).

### Rear Lamp Socket

The PS-8RE III features a rear rack BNC socket which will accept any 12 VDC or 12VAC up to 1/2 Amp gooseneck lamp assembly, (such as the Furman GN-LED or GN-I).

## SPECIFICATIONS

### Maximum AC Current Rating:

- 10 Amps, 220 - 240 VAC @ 50 – 60 Hz (Thermal breaker)

### AC Cord:

- 1 mm<sup>2</sup> x 3, 2.5 m length, IEC-C13 (Female) to CEE-7/7 Schuko plug.

### AC Inlet:

- IEC-C14 (Male) with metal wire retainer clip

### AC Outlets:

- Convenience Outlet (Front Panel) 1 Switched IEC C-13
- Rear Panel Outlets: 2 Switched IEC C-13 (1 duplex),
- 6 Sequenced IEC C-13 (3 duplexes each controlled by separate relay)

### AC Surge Protection:

- Spike Protection Mode: Line to neutral, zero ground leakage
- Spike Clamping Voltage: 376VAC peak @ 6,000 Volts/3,000 Amps
- Response Time: 1 nanosecond
- Maximum Surge Current: 6,500 Amps
- AC Over-voltage Protection: EVS, 275VAC+/-5VAC
- AC Over-voltage Reset Modes: Auto
- Series Multi-Stage Protection

### AC Filtering:

- LiFT
- Noise Attenuation: 10dB @10KHz, 40dB@100KHz, 50dB@500KH

Specifications subject to change due to product upgrades and improvements.

### WEIGHTS, DIMENSIONS AND UPC CODES

MODEL	PRODUCT DIMENSIONS	WEIGHT	CARTON DIMENSIONS	WEIGHT	SINGLE UNIT UPC	MASTER PACK QTY	MASTER PACK UPC
PS-8RE III	19"L x 7"D x 1.75"H	7 lbs	22"L x 12"D x 3.5"H	8.5 lbs	654061041085	6	50654061041080

**FURMAN** [www.furmansound.com](http://www.furmansound.com)

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