

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 unequaled 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

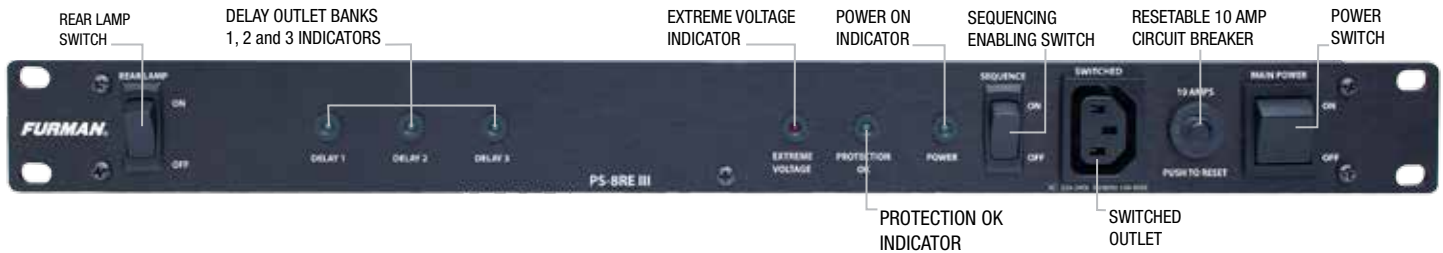
FURMAN®

SERIES III PS-8RE III

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FRONT PANEL FEATURES

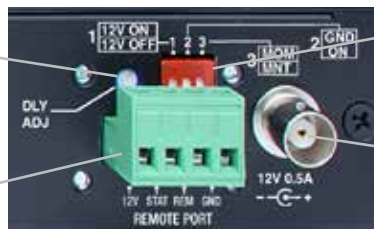


REAR PANEL FEATURES



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 ½ 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 mm² 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 |

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