

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

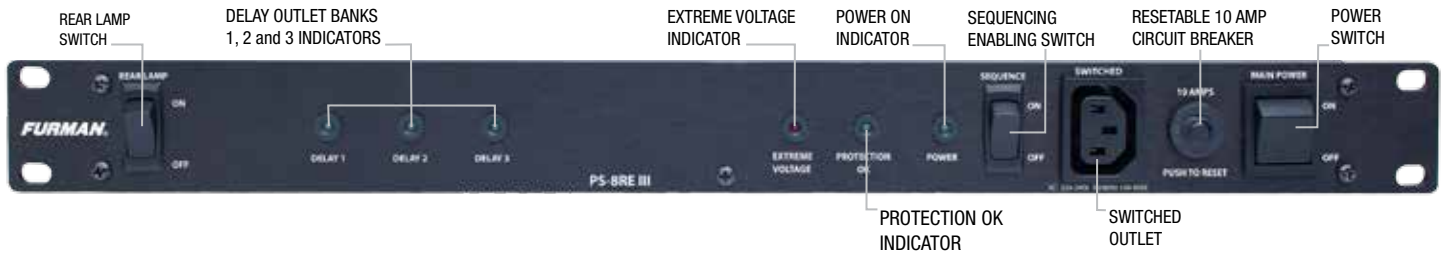
FURMAN®

SERIES III PS-8RE III

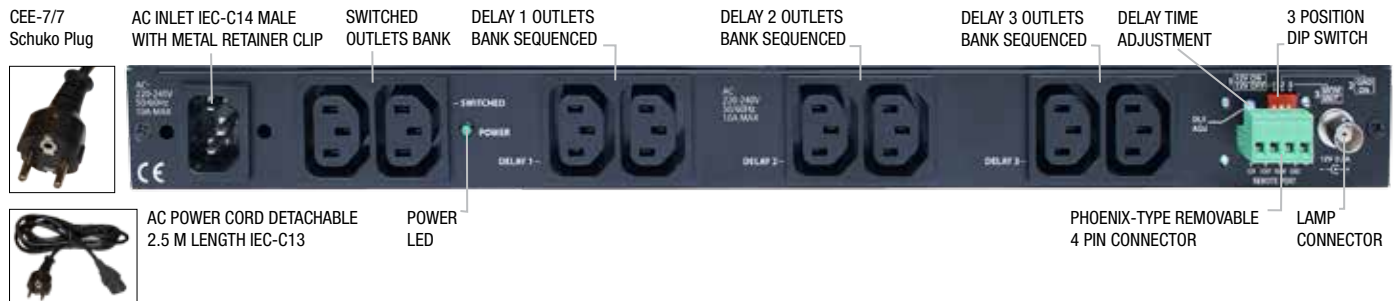
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FRONT PANEL FEATURES

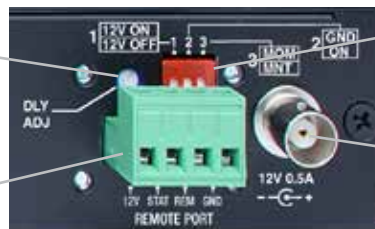


REAR PANEL FEATURES



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 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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