

MERIT SERIES POWER SEQUENCER

Merit M-8S Power Sequencer is the perfect low-cost AC power solution for any rack mount system. Install an M-8S in your rack, and the eight outlets in the rear panel will power up in sequence and protect all your equipment up to a 15-amp load.

Merit M-8S Power Sequencer



POWER SEQUENCING
Prevents excessive inrush currents.



NOISE FILTRATION
Noise filtering to reduce radio frequency and electromagnetic interference.



SURGE PROTECTION
ensures equipment stays safe.



9 OUTLETS
Eight rear panel outlets and one front panel convenience panel outlet.



15 AMP RATING with circuit breaker.



INDICATOR LEDs for Outlet Banks, Protection OK and Power Status.



SPACING for various plugs/transformers.

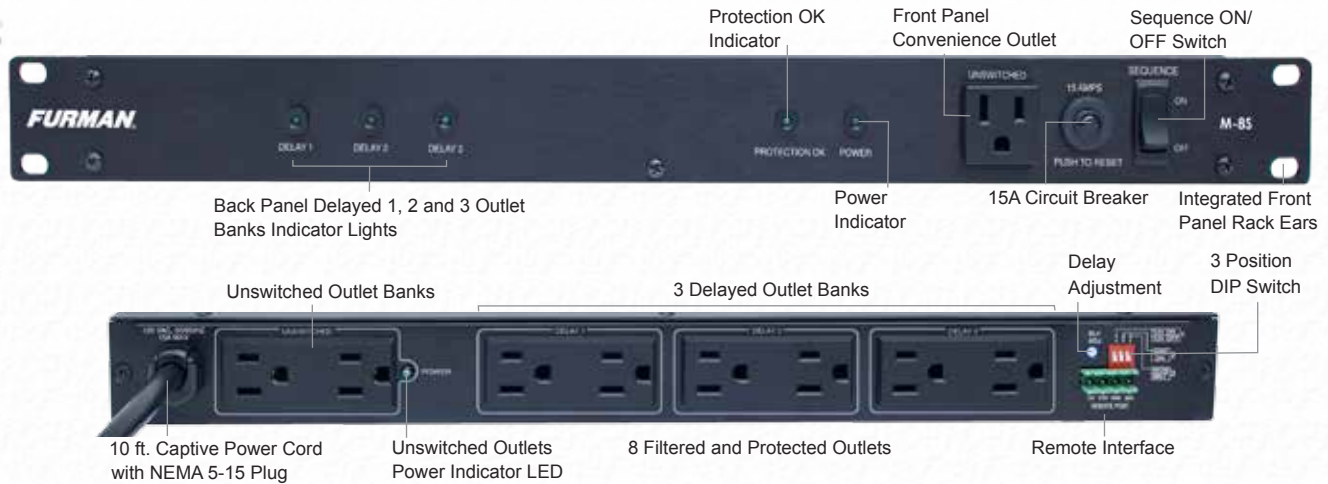


M-8S Features:

- Standard level AC protection and filtering.
- Six sequenced rear panel outlets (in 3 groups), two unswitched rear panel outlets, and one front panel unswitched outlet.
- Momentary and Maintained sequencing via rear panel terminal block or front panel switch (momentary only).
- All settings and configurations available on rear panel.
- 15 amp rating.
- Three year limited warranty.

FURMAN

FRONT and BACK PANEL FEATURES



SPECIFICATIONS

Maximum AC Current Rating:

- 15 Amps, 120 VAC (Thermal breaker)
- AC Cord: 14AWGx3, 10 feet, black, fixed, NEMA 5-15P plug

AC Receptacles:

- Convenience Outlet (Front Panel)
1 Un-switched NEMA 15-5R
- Rear Panel Outlets: 2 Unswitched NEMA 5-15R (1 duplex),
6 Sequenced NEMA 5-15R (3 duplexes, each controlled by separate relay)

Surge Protection:

- Standard level AC Surge Protection: Merit Class (sacrificial)
- Spike Protection Mode: Line to neutral, zero ground leakage
- Max Continuous Operating Voltage: 130V RMS
- Max Clamp Voltage: 500 Volts Peak
- Peak Impulse Current: 12,000 Amps
- Energy Rating (2 X 820µS): 225 Joules

AC Filtering:

- Standard level Pi LCR Filter
- Noise Attenuation: >26dB, 100 Khz to 1 MHz

Operating Temperature Range:

- 5C (40F) to 40C (105F) degrees

Humidity Range:

- <90% rH (Relative Humidity)

User Interface:

- Rocker Switch: Front panel, Sequence (ON, OFF)
- Thermal Circuit Breaker: Front panel, push to reset
- Front panel indicators Delay 1, Delay 2, Delay 3, Power, Protection OK

Control/Status/Triggering (Rear Panel):

- Rear Panel DIP Switches: 12V Mode On/Off, GND Mode On, Momentary/Maintained
- Potentiometer: Rear panel, time calibration fine tune delay adjust
- Remote Terminal: +5-30VDC In, 12VDC (12mA) Out
- Remote Terminal: Phoenix type 4-Pin Connector with Screw terminals; +12V, STAT, REM, GND (Class 2 Wiring)

Size: 19.00"L x 8.75" x 1.75"H (L,D,H) – ANSI 1RU

Weight: 7 lbs.

Power Consumption (No Load): • 5 Watts

Safety Agency:

- C/CSA/US



Specifications are subject to change without notice due to design improvements and upgrades.

WEIGHTS, DIMENSIONS AND UPC CODES

MODEL	PRODUCT DIMENSIONS	WEIGHT	CARTON DIMENSIONS	WEIGHT	SINGLE UNIT UPC	MASTER PACK QTY	MASTER PACK UPC
M-8S	19"L x 8.75"D x 1.75"H	7 lbs	22"L x 9.25"D x 3.5"H	8 lbs	654061041078	6	50654061041073

FURMAN www.furmansound.com

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