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.

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.
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

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<th>MODEL</th>
<th>PRODUCT DIMENSIONS</th>
<th>WEIGHT</th>
<th>CARTON DIMENSIONS</th>
<th>WEIGHT</th>
<th>SINGLE UNIT UPC</th>
<th>MASTER PACK QTY</th>
<th>MASTER PACK UPC</th>
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<td>M-8S</td>
<td>19”L x 8.75”D x 1.75”H</td>
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Furman 1800 S. McDowell Blvd., Petaluma, CA 94954
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