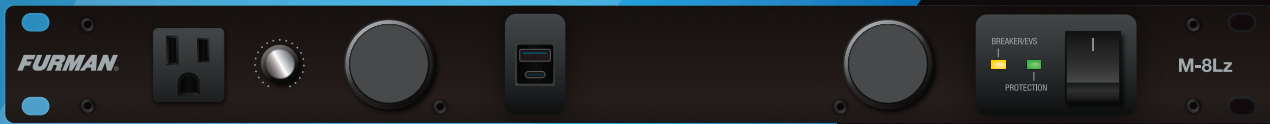


# FURMAN®

a Nice brand



## Merit Z Series Power Conditioners

# Merit Z Series

The new Merit Z Series gives you real Furman protection at an affordable price, with upgraded surge defense using Furman Extreme Voltage Shutdown to keep your gear safe from bad power. A built-in breaker indicator lets you know instantly if the breaker in the unit has tripped, saving time looking for the main breaker panel, while color-changing pull-out lights help with visibility and set the mood (M-8Lz/M-10Lz E). The Voltmeter LEDs dynamically change color and/or flash when cautionary or unsafe under-voltage or over-voltage conditions are detected. M-8dz and M-10Dz E models only.



**1 Extreme Voltage Shutdown**

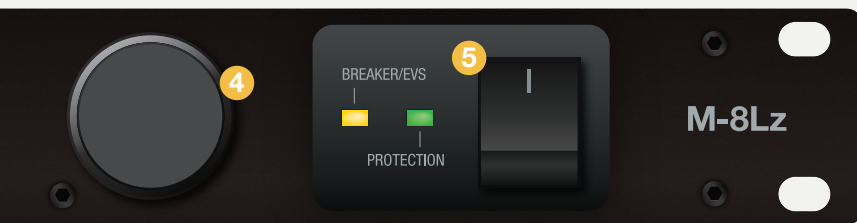
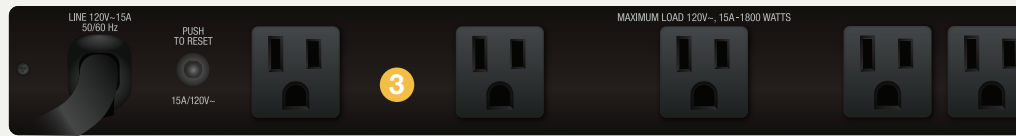
EVS protects connected equipment by instantly disconnecting power during dangerous over or under voltage events, preventing damage, downtime, and costly repairs.

**2 Fast charging USB-C and USB-A ports**

Ample power for interfaces, pedals, wireless units – right from the rack or pedal setup.

**3 Wall Wart Spacing**

Generous wall-wart spacing ensures bulky power adapters can be plugged in without blocking adjacent outlets.



**4 Tuneable RGBW Pull-out Lights**

Light up your rack for fast, clean setups in dark venues, studios, and install closets. Set the mood with selectable colors for stage vibe, studio ambiance, or a clean white work light.

**5 Status Indicator Lights**

Front panel diagnostic LED lights for Breaker/EVS and Protection status.

## Featured Technologies\*



See the complete Merit Z Series product family



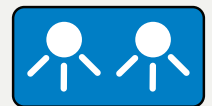
**SURGE PROTECTION**  
STANDARD LEVEL



**NOISE FILTRATION**  
STANDARD LEVEL



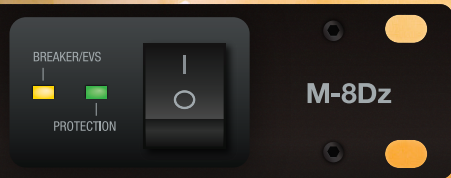
**15A RATING**  
WITH CIRCUIT BREAKER



**RGBW COLOR PULL-OUT LIGHTS**  
\*M-8Lz, M-10Lz E, M-8Dz and M-10Dz E

\*Available features vary by model

# LIVE SOUND HOME THEATERS CONTROL SYSTEMS STUDIOS BROADCAST VENUES



Furman is the renowned choice of musicians, audio engineers, audiophiles, video and broadcast professionals for clean, stable, and protected power. For more than 50 years, Furman products have always been there, behind the scenes, powering the entire performance.

## Dynamic Voltmeter

A color-changing warning voltmeter provides instant, at-a-glance awareness of when cautionary or unsafe voltage conditions, helping users quickly identify power issues before equipment is affected. Clear visual alerts eliminate guesswork, even from across the room.

By continuously displaying real-time voltage, it reinforces confidence that connected systems are operating within safe limits. This proactive monitoring helps prevent downtime, extend equipment life, and protect valuable investments.



*The Voltmeter LEDs dynamically change color and/or flash when cautionary or unsafe under-voltage or over-voltage conditions are detected. M-8Dz and M-10Dz E models only.*



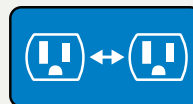
**EXTREME  
VOLTAGE  
SHUTDOWN**



**DUAL USB-A &  
USB-C PORTS**  
WITH FAST-CHARGING



**DIAGNOSTIC  
LIGHTS**  
EVS STATUS AND  
PROTECTION OK



**WALL WART  
SPACING**  
FOR LARGE  
POWER SUPPLIES



**DYNAMIC  
VOLTMETER**  
REAL-TIME  
VOLTAGE MONITORING

# Furman Merit Z Series Specifications

North America Models

## M-8Dz



Maximum Output Current	15 Amps
Line Cords	3x14 AWG
Operating Voltage	120V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	126 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	225 VAC RMS
Maximum Clamping Voltage	455 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	85VAC +/- 5%
Over-voltage Shutoff	140VAC +/- 5%
Weight	7.50 lb/3.4 kg

## M-8Lz



Maximum Output Current	15 Amps
Line Cords	3x14 AWG
Operating Voltage	120V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	126 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	225 VAC RMS
Maximum Clamping Voltage	455 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	85VAC +/- 5%
Over-voltage Shutoff	140VAC +/- 5%
Weight	7.28 lb/3.3 kg

## M-8z



Maximum Output Current	15 Amps
Line Cords	3x14 AWG
Operating Voltage	120V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	126 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	225 VAC RMS
Maximum Clamping Voltage	455 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	85VAC +/- 5%
Over-voltage Shutoff	140VAC +/- 5%
Weight	4.63 lb/2.1 kg

### ALL PRODUCTS

Dimensions	M-8z: 1.75" h x 19" w x 3.75" d / M-8Lz, M-8Dz, M-10z E, M-10Lz E, M-10Dz E: 1.75" h x 19" w x 7.5" d
Construction	Steel chassis, integrated rack ears, black painted



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6850 Rev-A, 01/2026

Export Models

## M-10Dz E



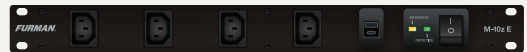
Maximum Output Current	10 Amps
Line Cords	3x18 AWG
Operating Voltage	230V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	230 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	350 VAC RMS
Let-through Voltage	920 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	180VAC +/- 5%
Over-voltage Shutoff	274VAC +/- 5%
Weight	6.60 lb/3.0 kg

## M-10Lz E



Maximum Output Current	10 Amps
Line Cords	3x18 AWG
Operating Voltage	230V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	230 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	350 VAC RMS
Let-through Voltage	920 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	180VAC +/- 5%
Over-voltage Shutoff	274VAC +/- 5%
Weight	6.51 lb/2.9 kg

## M-10z E



Maximum Output Current	10 Amps
Line Cords	3x18 AWG
Operating Voltage	230V~50/60Hz
Spike Protection Mode	Line to neutral
Energy Dissipation	230 Joules
Peak Implode Current	6500 Amps
Maximum Continuous Operating Voltage	350 VAC RMS
Let-through Voltage	920 Volts
Noise Attenuation	Greater than 20dB, 200kHz-10MHz
Under-voltage Shutoff	180VAC +/- 5%
Over-voltage Shutoff	274VAC +/- 5%
Weight	5.96 lb/2.7 kg

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