

MERIT X SERIES POWER CONDITIONERS

A Merit Series Power Conditioner is the perfect low-cost AC power solution for any rack mount system. Install an M-8x², M-8Lx, or M-8Dx in to the top slot of your rack, and the eight switched outlets in the rear panel will power up and protect all your equipment up to a 15-amp load. The M-8Lx and M-8Dx feature two slide out, swiveling light fixtures to provide discreet illumination of your equipment on stages, in studios, and in other dark places. A dimmer knob lets you adjust the lamp brightness to just the right level. The M-8Dx adds a bright red, three-digit LED voltmeter that displays incoming voltage. The M-8x² is designed for applications where lights are not required.

Merit M-8x² Power Conditioner



Noise
Filtration



Surge
Protection



Nine Total
Outlets



15 Amp
Rating



"Protection OK"
Indicator



Wall Wart
Spacing

Merit M-8Lx Power Conditioner



Noise
Filtration



Surge
Protection



Nine Total
Outlets



15 Amp
Rating



"Protection OK"
Indicator



Wall Wart
Spacing



Front Panel
Pull-out Lights

Merit M-8Dx Power Conditioner



Noise
Filtration



Surge
Protection



Nine Total
Outlets



15 Amp
Rating



"Protection OK"
Indicator



Wall Wart
Spacing



Front Panel
Pull-out Lights



Digital
Voltmeter

FURMAN

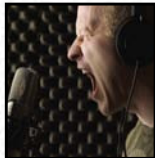
THE SOLUTION TO POWER YOUR APPLICATION...

INSTRUMENT RIGS



You've got a rack for your effects, preamps, tuner...You're going to plug that into the wall? One big spike and your rig is up in smoke. Furman's standard level surge/spike protection defends your gear from the spikes and surges that are so common at gigs and practice spots. With Furman's standard level RFI/EMI filtration, you'll get a quieter tone without pops, crackles, and the local radio station coming out of your amp. Plus, dual pull-out lamps (M-8Lx/M-8Dx) let you see your rack without turning the house lights on, while the digital voltmeter (M-8Dx) lets you monitor incoming voltage.

RECORDING



Can't track down where that noise is coming from? Your mix sounding flat? With Furman's standard level RFI/EMI filtration you'll lower the noise floor caused by the dirty AC power coming into your console or DAW. Furman's standard level surge and spike protection keeps your sensitive digital equipment from acting funny or burning up due to everyday spikes and surges. You can even monitor voltage changes, as the digital meter (M-8Dx) allows you to keep an eye on the incoming line voltage. With a 15A capacity and nine total outlets, it's enough to power your whole home studio.

DJ EQUIPMENT



Bars, clubs and other event venues have some of the worst power out there - from air compressors turning on and off to light shows pulling current loads up and down, the AC power can be a strain on the circuits in your rig. Furman's standard level protection and filtration keeps the bad stuff out and the digital voltmeter (M-8Dx) lets you monitor the incoming line voltage. The dual pull-out front panel lights (M-8Lx/M-8Dx) let you discreetly see your board and gear without distracting from the show on the dance floor.

PRO AUDIO



When you're out there gigging, you never know what kind of power you're going to get. The wear and tear on mobile rigs eventually takes it toll - that's why it's smart to plug into Furman's standard level protection and RFI/EMI filtration. It keeps your equipment safe and sounding clean, while the digital voltmeter (M-8Dx) lets you monitor incoming voltage. Whether you're setting up a show at the local club or powering up the church band for their next service, make sure you give them power they can trust.



MERIT X SERIES SPECIFICATIONS

Maximum Output Current

15 Amps

Line Cords

6 ft. captive, 14 AWG, with 3-conductor Edison Plug

Lamps (M-8Lx/M-8Dx)

Two 120V incandescent bulbs, 4 watts each

Operating Voltage

120VAC 60Hz

Spike Protection Mode

Line to neutral

Energy Dissipation

150 Joules

Peak Impulse Current

12,000 Amps

Maximum Continuous Operating Voltage

130 VAC RMS

Noise Attenuation (Transverse Mode)

M-8x2: Greater than 23db, 200Khz to 10MHz

M-8Lx: Greater than 26db, 200Khz to 10MHz

M-8Dx: Greater than 26db, 200Khz to 10MHz

Dimensions

1.75" H x 19" W x 3.75" D (M-8x2)

1.75" H x 19" W x 7.5" D (M-8Lx/M-8Dx)

Weight

M-8x2: 4.9 lbs. (2.2 kg)

M-8Lx/M-8Dx: 6 lbs. (2.7 kg)

Three Year Limited Warranty

Merit Series units are protected by a limited three year warranty covering defects in materials and workmanship.