

# 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-10x E or M-10Lx E in to the top slot of your rack, and the ten switched outlets in the rear panel will power up and protect all your equipment up to a 10-amp load. The M-10Lx E features 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-10x is designed for applications where lights are not required.

## Merit M-10x E Power Conditioner



Noise  
Filtration



Surge  
Protection



Eleven Total  
Outlets



10 Amp  
Rating



"Protection OK"  
Indicator

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Noise  
Filtration



Surge  
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10 Amp  
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"Protection OK"  
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Front Panel  
Pull-out Lights

## Merit X Series Rear Panel Features



IEC C14 Inlet  
(1.5m IEC C13 to Schuko Power Cord Included)

(10) Filtered & Protected IEC Outlets

# FURMAN



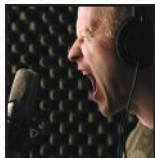
# THE SOLUTION TO POWER YOUR APPLICATION...

## 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-10Lx E) let you see your rack without turning the house lights on.

## 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. With a 10A capacity and eleven 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 the dual pull-out front panel lights (M-10Lx E) 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. 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

10 Amps

### Line Cords

1.5 meter, removable, IEC C-13 female to Schuko male

### Lamps (M-10Lx E)

LED

### Operating Voltage

230VAC 50Hz

### Spike Protection Mode

Line to neutral

### Energy Dissipation

305 Joules

### Peak Impulse Current

12,000 Amps

### Maximum Continuous Operating Voltage

650 Volts

### Noise Attenuation (Transverse Mode)

Greater than 20dB, 1.5Mhz to 20Mhz

### Dimensions

1.75" H x 19" W x 7.5" D

### Weight

2.3 Kg.

### Three Year Limited Warranty

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

NEED ADVANCED FILTRATION AND PROTECTION? CHECK OUT FURMAN'S CLASSIC "SERIES II" POWER CONDITIONERS FOR A LOWER NOISE FLOOR AND ZERO DOWNTIME



PL-PLUS SERIES II E



PL-PRO D SERIES II E

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