
FURMAN ELITE-16-PF-E-I - POWER CONDITIONER

Brand: Furman
Product Code: ELITE-16-PF-E-i



Price: R27,490.00



Description

FURMAN ELITE-16-PF-E-I - POWER CONDITIONER

16A Home Theater Power Conditioner with Power Factor, 230V, Power Factor Technology provides over 55 Amps peak charge surplus current for power-starved amplifiers, Ultra-Linear Filtering Technology for stunning audio and video clarity, Series Multi-Stage Protection provides virtually maintenance-free AC surge suppression, Retractable LED lamps illuminate a cabinet or rack full of equipment, Zero ground contamination circuitry protects critical digital components, Ultrasonic bi-filtering isolates digital and video circuits from analog components.

10A Two Outlet Power Conditioner. Export. Furman's exclusive SMP Technology provides the highest level of surge & spike protection available, LiFT offers linear AC power filtering to ensure clean power for unequaled audio & video clarity, 10 amp rating featuring circuit breaker for added protection, Zero ground contamination circuitry protects critical video circuits, Compact chassis design easily attaches to any flat screen television mount or any other remote location!

Features

Power Factor Technology provides over 55 Amps peak charge surplus current for power-starved amplifiers

Ultra-Linear Filtering Technology for stunning audio and video clarity
Series Multi-Stage Protection provides virtually maintenance-free AC surge suppression
Retractable LED lamps illuminate a cabinet or rack full of equipment
Zero ground contamination circuitry protects critical digital components
Ultrasonic bi-filtering isolates digital and video circuits from analog components
For over 34 years, Furman has pioneered the development of AC power products for the most demanding audio, video, and broadcast professionals. Though the need for pristine AC power is nothing new, the Elite-16 Power Factor E i's technology and its unique implementation are revolutionary and without peer.

The extreme AC demands encountered in the professional audio / video arena have required technological developments far in excess of typical home theater/audiophile power products. In studios, live sound, and broadcast facilities, breakdown is unacceptable. Equipment failure or poor performance is costly. The same is true of today's home theater. Our solution based technology, extensive engineering expertise, and robust build quality have answered the challenge of today's corrupted power lines, and led to the creation of the Elite-16 PF E i.

Today's power lines are plagued with RF and EMI noise. When connecting sensitive equipment to your home's power outlet, AC noise couples into your system's critical components, masking low level signals and crippling performance. This low level content is critical because it relays the crucial harmonics and ambience in audio, as well as the depth and clarity in video. The Elite-16 PF E i is so substantial in its ability to unmask critical signal content, its performance is surpassed only by the Furman Reference Series. With Furman's Ultra-Linear Filtering, televisions, projectors, DVD players, amplifiers, and processors are fed pristine AC power. For the first time, you will see and hear your theater or audio system as it should be — uncompromised.

Another critical feature is our exclusive Series Multi-Stage Protection featuring Extreme Voltage Shutdown (EVS). This virtually maintenance-free surge suppression assures the highest level of AC protection possible, without sacrificing itself when the offending surge is severe — no damaged equipment, no service calls, no down time. Further, our famous retractable front panel LED lamps allow easy viewing of either a rack or cabinet full of equipment, even when your theater lights are off.

The essence of the Elite-16 PF E i is Furman's unique Power Factor Technology. For the first time, low-level analog, digital, and video components are not modulated or distorted by the power amplifier's extreme AC current demands. Further, the power amplifier is fed a highly filtered, extremely low-impedance supply of AC power. The Elite-16 PF E i, in fact, has in excess of 4 Amps of continuous current reserve (over 55 amps peak charge) for the most extreme peak power demands. This technology enables power amplifiers and powered subwoofers to operate at maximum efficiency, reaching levels of performance

previously unattainable.

No longer will your amplifier's performance be at the mercy of your home's incoming AC power or inferior AC protection/filtering devices. The net effect is as if your power amplifier virtually doubled in power and improved immeasurably in quality.

When employing the Elite-16 PF E i, you will immediately notice far clearer, stunningly focused sound and visual images from your system. Video presentation will be crisp and colors true with greater gray and black scale definition, as well as noticeably improved depth and clarity. Sonic transients will be startlingly fast with bass fundamentals that shake foundations with their weight and visceral impact. Mid and high frequencies will bloom with sweet, non-glaring ease as imaging improves dramatically, all the while remaining true to your system's inherent virtues.

Specifications

AC Current Capacity Input - 16 Amp capacity required

Output - 13-16 Amps RMS (maximum, all outlets combined - continuous)

Linear Noise Attenuation Transverse (Differential) Mode:

>40 dB from 5Khz. - 100 kHz.

>80 dB from - 100 kHz. – 1GHz.

Common Mode:

>40dB from 10Hz. – 30 kHz.

>20 from 40 kHz. – 1MHz.

(Linear attenuation curve from 0.05 – 100 ohms line impedance)

Outlets 4 (ultra-linear filtered outlets)

4 (ultra-linear filtered outlets with additional bi-directional ultrasonic filtering for each analog or video components bank)

4 (Power Factor Technology amplifier outlets – 9 amps RMS reserve - resistive load - 55 amps peak charge)

Transient Voltage Surge Suppression 230 VAC (Series Multi-Stage Protection, non-sacrificial with Zero Ground Contamination, 266V peak clamping @ 6000V 3000A input)

Cable / Satellite (less than .1dB insertion loss)

Dimensions 101.6mm H x 431.79mm W x 374.65mm D (Standard 2 RU height without feet)

Weight 8.16 kg

Power Consumption 12 Watts for display and control circuits independent of actual load.

Product Gallery

