



ELITE-10 E

LINEAR FILTERING AC POWER SOURCE

FURMAN

Unparalleled Power Purification and Protection

FEATURES

- Linear Filtering Technology for unequaled audio / video clarity
- Series Multi-stage Protection for virtually maintenance-free AC surge suppression
- Zero ground contamination circuitry protects critical digital components
- Four pairs of TiVO friendly - High Definition ready cable/satellite loop through protectors
- Compact chassis design - single rack space with removable rack mounts

DESCRIPTION

For over 31 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-10 E'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 and 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-10 E.

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. This AC noise masks low level signals and cripples 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. With Furman's exclusive Linear Filtering Technology, televisions, projectors, DVD players, amplifiers, and receivers are fed linearly-filtered AC power. This dramatically reduces noise, ensuring consistent peak operation regardless of load conditions or the time of day. 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. This virtually maintenance-free surge suppression assures the highest level of AC protection possible, without sacrificing itself even when the offending surge is severe – no damaged equipment, no service calls, no down time.

When employing the Elite-10 E, you will 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.



Elite-10 E Rear Panel (Line Drawing)

ELITE-10 E SPECIFICATIONS

AC Current Capacity:

Input - 16 Amp capacity required
Output - 16 Amps RMS (maximum, all outlets combined - continuous)

Linear Noise Attenuation:

Transverse (Differential) Mode:
>40 dB from 10Khz. - 100 KHz. >80 dB from 100 KHz. - 1GHz.
(Linear attenuation curve from 0.05 - 100 ohms line impedance)

Transient Voltage Surge Suppression:

266 VAC - Series Multi-stage Protection - Non-Sacrificial with Zero Ground Contamination.
(376 V peak clamping @ 6000V / 3000A input)
Extreme Voltage Shutdown (>275 VAC)
Cable / Satellite (less than .1dB insertion loss)

Power Consumption:

2 Watts for display and control circuits independent of actual load.

Outlets:

4 (IEC - 10 Amp C-13 linearly filtered outlets - rear panel)
4 (IEC - 10 Amp C-13 linearly filtered outlets with additional ultrasonic filtering for digital or video components)

Dimensions:

55 mm H x 432 mm W x 375 mm D (standard 1 RU height without feet)

Weight:

5.5 kg.

Safety Agency Listing:

TUV - CE

Warranty:

The Furman ELITE-10 E is protected by a three year limited warranty covering defects in materials and workmanship. (See manual for details)

Engineered in the USA

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