

COMPETITIVE MATRIX - VOLTAGE REGULATOR/POWER CONDITIONER

	AC FILTERING	ULTRA-LOW IMPEDANCE CIRCUIT	NOISE-FREE REGULATION	AC OUTLETS	TVSS	JOULE RATING
FURMAN SPR-20	LINEARIZED	YES	YES	12	SERIES MULTI-STAGE PROTECTION	UNLIMITED!
MONSTER AVS-2000 & SIGNATURE	NON-LINEAR	NO	NO	10	SHUNT MODE	2775

Linear Filtering Technology - Precisely Tuned, Linear Suppression of AC Noise

Only Furman's Linear Filtering Technology is properly tuned for real-world AC power. Other filtering technologies may appear to be effective in laboratory conditions, however, in typical home installations they can actually add noise to your AC line. Non-linear filtering creates havoc in sensitive equipment, robbing detail and resolution from your system. Quite often, a non-linear filter can be worse than no filter at all! Furman's different. Performance is noticeably enhanced with Linear Filtering. Every system – every time.

Ultra-Low Impedance - High Current Capacity

Because Furman's Toroidal Autoformer technology is only required to increase or decrease about 15% of the AC line voltage, circuit heat is very modest, even under full current load (no fans required). This technology also features high current capacity; other technologies either severely limit available current or raise the line impedance significantly as the load increases. Premium Power Amplifiers need high current capacity, without this capacity, performance is compromised.

Stable Power Voltage Correction with Noise-Free Regulation of AC Voltage

Stable power regulation corrects incoming AC voltages to a constant 120VAC +/- 1VAC typically. This insures peak performance and consistently reliable operation from sensitive electronic equipment. Further, Furman's Voltage Sensing – Solid State Toroidal Autoformer technology avoids noise-producing components found in typical AC voltage regulators. Other regulators utilize motorized, moving parts that are audible in a theater or listening room. These regulators can pit and corrode over time due to their exposed windings and spring loaded contactors. With Furman, there are no exposed wires to corrode and no parts to pit and wear out, just pure stable power for years to come.

Series Multi-Stage Protection

Furman's Series Multi-Stage Protection insures that transient spikes won't damage your sensitive equipment. Its advanced design is nearly indestructible due to its TZV ultra high current MOV and five stage series technology. In fact, this circuit boasts an unlimited joule rating! Typical Shunt Mode suppressors simply can't make this claim. The result? Virtually maintenance-free protection. No damaged equipment – No service calls – No down time.