

SMP + LiFT E.V.S.

THE WORLD'S MOST ADVANCED POWER CONDITIONING TECHNOLOGY

Furman Sound is proud to introduce
SMP+ technology.

Designed by Bob Cavin, Furman's Head of Engineering, the SMP + card is the most advanced Power Conditioning system ever built.

SMP+ employs three breakthrough systems to provide your connected equipment with nothing but pure, safe AC power:

SMP SERIES MULTI-STAGE PROTECTION

Traditional surge suppressors sacrifice themselves when exposed to voltage spikes. This may stop the surge, but it also requires dismantling and repair of the surge suppressor. Furman's **SMP** takes a new approach and does not rely on sacrificial components to protect equipment. This technology provides **Virtually Maintenance-Free Protection** as well as an **Unlimited Joule Rating!**

LiFT LINEAR FILTERING TECHNOLOGY

LiFT smoothly reduces AC noise from the incoming line - assuring **unmatched purification of your power.**



Typical
AC Filter

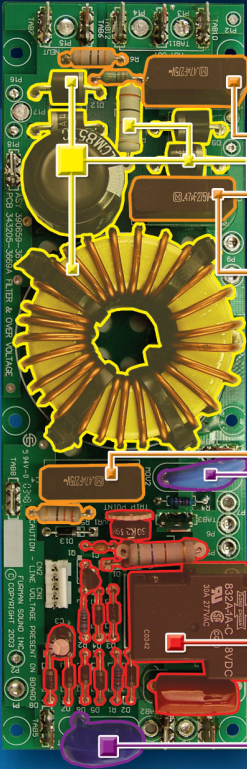


Furman's
Linear Filtering

E.V.S. EXTREME VOLTAGE SHUTDOWN

Prolonged exposure to extreme voltage - such as from wiring faults within your home - can permanently damage or destroy sensitive components. The **E.V.S.** system monitors such fluctuations, and if detected, **safely shuts down your equipment before damage can occur.**

Furman's SMP + Circuitry



Series Multi-Stage Protection (SMP)

These components harness excess voltage in the incoming power and release it in the form of heat, saving your connected equipment from spikes and surges without sacrificing components or requiring maintenance.

Linear Filtering Technology (LiFT)

This section filters the incoming AC power in a linear fashion, reducing line noise to unprecedentedly low levels. This ensures optimum performance of all connected equipment.

High-Current MOV & TVS

These two high voltage, 12,000 amp components will not degrade, thanks to their precisely tuned circuit. The circuit also features clamping voltage of 188V - the lowest available.

Extreme Voltage Shutdown (E.V.S.)

This circuitry senses extreme or prolonged voltage surges and automatically turns off the unit, safely powering down all connected equipment.

SMP + LiFT E.V.S.

is currently being integrated into the full line of **FURMAN** products.

For more information, please visit www.furmansound.com.

FURMAN

PURIFY YOUR POWER