



Environmental Potentials

Feature	EP-HPF	EP2050	EP2050EE
Technology	Low pass filter + SPD + Ground mode protection (Not Patented)	Low pass filter + SPD + Patented HF noise filtration (Patented)	Low pass filter + SPD + Patented HF noise filtration (Patented)
Filter vs SPD	GOOD Filter + BEST SPD	BETTER Filter + BEST SPD	BEST Filter + BEST SPD
Heat dissipation	GOOD heat sinking capabilities for noise	BETTER heat sinking capabilities for noise	BEST heat sinking capabilities for noise
Mode of protection	L-N, L-L, L-G	L-N, L-N	L-N, L-L
Panel Amperage	Up to 200A panels	Up to 200A panels	Up to 400A panels
Case Structure	Rectangular plastic case	Round Metal case	Round metal case
Application Areas	Smaller homes and Mobile Homes	Condos, Townhouses, Single family homes	Larger homes, Churches, Community halls
Applicable Market	Low-cost solution for Asian market. Can also be used in the US market	Designed for US residential market	Designed for residential + commercial market
Bottom line	Affordable unit compared to the other two. It's more of an SPD than a filter. Good to remove transients and surges off the system	It's a proven product for residential market, especially Audiophile market.	More heat sinking capability than 2050, and hence better filtration. One step above the 2050