



Predator™ Series Plug-In AC Noise Traps

MIT's new Predator 3 and Predator 6 are simple and affordable ways to increase both audio and video performance in your system, and bring you more enjoyment from your music and movies. Simple plug-in modules that house patented parallel AC Filterpole technology, they work to clean and condition the power going to nearby components plugged into the same circuit.

Powerline noise can be introduced to your system either directly from your appliances and tools for example, or indirectly, when the line itself acts as an antenna to inject external radio frequency and electromagnetic interference. Today, more sources of noise exist because of all the digital equipment in our homes and offices.

Powerline noise affects both our audio and video signals, as well as slowing down the digital data streams on our networks. Audio can be affected by distortions introduced in contaminated equipment, and can

manifest itself as subtle grainy distortions, compressed imaging, and unnatural or harsh timbre.

Similarly, video picture quality will suffer in the form of slight graininess or snow, especially in darker pictures. The level of contrast and depth of field are affected, as is the natural detail that comes from accurately passing very high frequencies. In extreme conditions, line noise can create visible hum bars and color shifts.

MIT's Predator Series power filtration products feature our patented parallel AC *Filterpoles*, which includes specially-tuned networks for eliminating reflected noise and converting it to harmless thermal heat, discharging it to ground. This is done by creating a very low impedance across the load at a variety of frequencies corresponding to sources of unwanted noise.

Predator 3 \$229.00 Retail

Features & Benefits:

- Three Filterpoles optimized for AC RFI noise reduction
- Noise filtering provides improved black levels and color saturation
- Provides lower noise floor, resulting in improved dimensionality and more natural timbre reproduction for your audio
- No installation needed, just plug in to an outlet or power strip
- Non current limiting



Predator 6 \$349.00 Retail

Features & Benefits:

- Six Filterpoles optimized for AC powerline and video noise reduction
- Compared to the Predator 3: wider-bandwidth filtering provides superior black levels and color saturation, reduced grain and "snow", and overall better detail and dynamic contrast for your video
- Power factor correction provides superior dynamics and soundstaging for your audio
- Non current limiting



SKU: ZPRED6WW



SKU: ZPRED3WW

