

EVO3 Solus



Positioned between the entry-level Sirius and highly acclaimed Aquarius in IsoTek's range, the EVO3 Solus builds upon the design of the outgoing GII Solus by incorporating a number of technologies trickled down from the company's top-end power conditioning units. Up to six audio components may be connected, delivering a cost-effective way to significantly upgrade the sound quality of every source and amp component in a hi-fi system.

Mains noise can be broken down into two types. The first is differential noise, which is typically caused by switching – everything from a light switch to the switch-mode power supplies used in common domestic appliances. The second is common mode noise, which emanates from a point source, such as a radio transmitter. These noise types are complete opposites, yet they exist side by side and arrive in the home via live and neutral mains cables.

IsoTek has enhanced a number of key circuits to ensure the EVO3 Solus tackles both differential and common mode noise with even greater effectiveness than the GII model it replaces. The sophisticated delta filter network has been significantly improved, while newly devised individual differential filtering is applied to each of the unit's six outputs, preventing cross-contamination between connected audio components.

IsoTek's proprietary K.E.R.P. and Polaris-X technologies are also integrated into the design. K.E.R.P. (Kirchoff's Equal Resistance Path) equalises resistance across all outlets, thereby increasing the effectiveness of the internal filter networks. Polaris-X ensures that the electrons take the easiest route, thus reducing crosstalk and improving component-from-component isolation.

In addition to improved filtering, the EVO3 Solus delivers greater protection against spikes and surges in the mains supply, with 22,500A of instantaneous, repeatable protection on tap. In contrast to inferior designs, a full 10 amps of current can be drawn at any time, delivering power of up 2300VA with unrestricted transient ability – this is especially important for power amplifiers. Silver-plated oxygen-free copper wiring is used throughout, while the unit's sturdy rack-width aluminium casing ensures it is built to last.

The system diagram below illustrates the various processes as electricity travels from a wall socket through the EVO3 Solus, to each of the six individually filtered outlets.

With advanced, proprietary technologies delivering class-leading mains filtering, the new EVO3 Solus is a superbly cost-effective way to enhance and safeguard any high-quality audio system. It is available from November in a choice of black or natural aluminium.

IsoTek does not believe in supplying or including poor quality £1.00 black plastic power cables with its products.

Number of outlets	6
Type of outlets	UK, EU, US, CH, AU, ZA
Standard mains inlet	IEC C14 fused
Mains voltage	100-240VAC/50-60Hz
Maximum current	10Amps HRC
Total wattage	2300VA (UK/EU) 1100VA (US)
Dimensions	444x105x305mm (WxHxD)
Weight	7.5Kg

Key features

- Easy 'plug-n-play' set-up
- Suitable for a complete system
- Component from component isolation
- K.E.R.P.
- 22,500A instantaneous protection
- UK, EU, US, CH, AU, ZA
- NEW 2011 Model (Release Nov11)

Product Awards



Recommended Component
Hi-Fi Choice

Product Reviews



*"Want clean mains to power your hi-fi?
IsoTek's range of passive mains conditioners
promises you all that and more"*

*"The EVO3 Solus is a simple effective means
of upgrading the sound of your hi-fi; making it
sound better and more consistent. Try it in your
own home to fully experience the benefits,
once you've done so, we're convinced you'll be
hooked!"*

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