

PRESS RELEASE

ISOtek®

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Press Contact: Tim Bown

020 8654 8945

07854 966071

tim@andygilesassociates.co.uk

www.isoteksystems.com

UK distributor tel: 01276 501392



Above: IsoTek EVO3 Solus six-outlet power conditioner

ISOTEK 'SOLUS' EVOLVES

IsoTek's popular Solus power conditioner for audio systems is upgraded to EVO3 status

Hampshire, England -- Mains electricity is polluted by numerous contaminants, which erode the performance of a high-quality audio system. IsoTek, the pioneering brand of power conditioning products for hi-fi and home cinema systems, is pleased to announce a new, affordable solution to the problem – the 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.

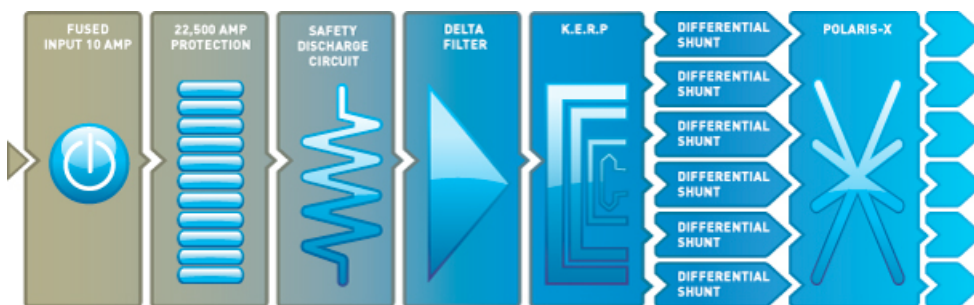
Mains noise can be broken down into two types. The first is differential noise, which is typically caused by switching – everything from a light switch to the switch-mode power supplies used in common domestic appliances. The second is common mode noise, which emanates from a point source, such as a 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 KERP and Polaris-X technologies are also integrated into the design. KERP (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.



"The EVO3 Solus is a practical, high-value accessory that improves the sound quality of all audio systems without the dynamic constraints imposed by lesser power conditioners," says Keith Martin, founder and managing director of IsoTek. "It delivers class leading protection against dangerous power surges and spikes, and supplies clean power to all connected equipment. Our enhanced individual differential filtering system, developed specifically for the EVO3 Solus, eradicates the possibility of cross-contamination between components, which can spread noise throughout an audio system – an issue that's often overlooked in the elimination of differential mains noise. This is, quite simply, the most sophisticated power conditioner available at this price level – in terms of improving sound quality, there's nothing to touch it."

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 October in a choice of black or natural aluminium, priced at £595.

| Specifications – IsoTek EVO3 Solus | |
|---|------------------------|
| Number of Outlets: | Six |
| Type of Outlets: | UK, EU, US, CH, AU, ZA |
| Mains Inlet: | IEC C14 Fused |
| Mains Voltage: | 100-240VA / 50-60Hz |
| Maximum Current: | 10 amps HRC |
| Total Power: | 2300VA |
| Dimensions: | 445x85x305mm (WxHxD) |
| Weight: | 7.5kg |

IsoTek®

Launched in Hampshire in 2001, IsoTek is the world's leading brand of specialised power management products for hi-fi and home cinema use. Its product range includes high-performance mains cables and connectors, plus a range of performance-enhancing power conditioners focused on the specific requirements of individual systems. IsoTek products are enjoyed by more than 50,000 customers in 45 countries, and have earned numerous accolades from specialist audio and AV publications worldwide. A number of third-party manufacturers use IsoTek products for development and/or demonstration purposes, including Arcam, Denon, Genesis, Marantz, Monitor Audio, Nordost, Onkyo, Pioneer, PMC, Roksan and TEAC Esoteric. All IsoTek products are designed for purpose, manufactured in Europe and built to last. UK distributor: Sound Foundations Ltd. (Tel: 01276 501392).

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For more information, product samples or high-resolution images, please contact Tim Bown
T: 020 8654 8945 M: 07854 966071 E: tim@andygilesassociates.co.uk
