



PRESS RELEASE FOR IMMEDIATE ATTENTION

## V5 SIRIUS – Better Than Before

**Winchester, England, April 10th:** IsoTek, the world leader in power optimisation devices for Audio and AV systems, introduces the newest edition of its power bar cleaners for the V5 series – the V5 Sirius.

The new V5 Sirius is an ultra-high performance power bar, harnessing IsoTek's latest mains power cleaning technology, which both protects and improves your audio systems performance. If more power output sockets are required a unique IsoTek 'System Link' connector is provided, this allows you to connect multiple IsoTek units together whilst maintaining star-earth. In addition, a special wall bracket system is provided, this allows you to mount the V5 Sirius discretely behind your audio system.



### FEATURES

- Suitable for all audio or AV systems.
- High power shunt filter network, delivering -23dB mains noise at 10 kHz, -40dB at 100 kHz and -60dB at 1 MHz (Ref 50 ohms 20dB, which is superior to typical textbook designs).
- Central clean power network removes Common and Differential Mode mains noise.
- 6 independent outlets stop Differential Mode cross contamination.
- 54'000A instantaneous unique transient protection system.
- 600 Amps earth protection clamp.

- Easy resettable fuse system with a dramatically increased contact area over a standard fuse
- Fully star-earthed network.
- System Link outlet for extending the outlets and maintaining a star earth reference.
- Multi-strand 6n OFC silver-plated internal wiring with FEP dielectric.
- Wall mounting bracket kit included.
- Included with the V5 Sirius is IsoTek's award-winning IEVO3 Premier power cable.
- UK, EU, US, AU & CH outlets available.

## DESIGN

The EVO3 Sirius is a compact yet elegant power cleaning and distribution bar measuring 555mm in length, 88mm wide and just 55mm high. It features 6 independent outlets each one referencing back to the central PCB to dramatically reduce Differential Mode cross contamination of connected components. Most power filters of this style join output sockets together, running each in series. This is an error as Differential Mode Noise created by your connected electronics will cross contaminate from one output socket to the next. The electrical architecture and design of Sirius does not allow this and is therefore superior.

The V5 Sirius features a unique high grade and high amperage choke system combined with high frequency delta filters to ensure class-leading power cleaning of both Common Mode and Differential Mode mains noise across a wide frequency range. This is combined with IsoTek's unique Inductive Resonance Gate © which further optimizes the isolation between each of the six output sockets. Clean power is then delivered to all six output sockets – each one independently isolated to prevent cross-contamination of mains noise. KERP © (Kirchoff's Equal Resistance Path) ensures equal resistance and equal power delivery to all outlets. The internal wiring is unique and specifically designed to offer the highest standards, pure 6n oxygen free copper conductor strands with silver-plating offer low resistance and high amperage. An FEP dielectric is then used to protect the conductors as well as giving the ultimate low resistance power delivery system. Furthermore a 54'000 Amps instantaneous yet transient protection system enhances sound as well as protecting precious audio components from dangerous power surges and voltage spikes. This unique safeguarding system features IsoTek's sequential cascading VDR protection method which offers superior safety without dynamic audio or sound restrictions.

The V5 resettable fusing system offers a substantial upgrade over a standard ordinary fuse due to the increased contact area. By sheer virtue of its electrical function a standard fuse must have a very thin wire, this being also true of expensive audiophile grade gold plated versions.

The internal wiring of IsoTek products synergizes with the range of IsoTek power cables. One critical but overlooked area is maintaining commonality of design and material properties though an audio wiring loom, be it signal carrying cables or your power cable network.

Housed in an extruded aluminium chassis, Sirius is a solid hard wearing power bar that can easily be wall mounted behind audio systems or placed discretely behind audio racks. Sirius is supplied with IsoTek's multi award-winning Premier power cable.

## SPECIFICATIONS

NUMBER OF OUTLETS	6 + System Link
TYPE OF OUTLETS	UK, EU, US, AU & CH
MAINS INLET	16A IEC C20
MAINS VOLTAGE	100-240V / 50-60Hz
MAXIMUM CURRENT	16A HRC
TOTAL WATTAGE	3'680W (@230V) / 1'840W (@115V)
SURGE PROTECTION	54'000A
DIMENSIONS (W X H X D)	88 x 55 x 555mm
WEIGHT	2Kg
	1,5m EVO3 Premier cable included

**Website:** <https://isoteksystems.com/products/v5-sirius/>

### About IsoTek

Established in Hampshire, England, in 2001 and recognised as the world leader in power optimisation devices for AV systems, IsoTek has been at the forefront of design innovation for over two decades. The company's multi-award-winning power optimisation devices contain unique technologies designed to enhance sound and picture quality. IsoTek's proprietary systems filter household electricity supplies and regulate their distribution for more pure, stable power.

Available in over 55 countries worldwide, IsoTek has far more than 100,000 happy customers around the globe. The company provides a comprehensive range of solutions for AV enthusiasts, whatever their budget, with world-class products hand-made in Europe to the highest standards.