



PRESS RELEASE FOR IMMEDIATE ATTENTION

V5 SIGMAS – A SIGNIFICANT STEP FORWARD

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

The V5 Sigmas remains one of the most cost-effective upgrades you can buy to improve your high-quality audio system, it will improve the performance of all connected components, it is a full system upgrade improving all of your Hi-Fi electronics unlike any other product on the market. V5 Sigmas is a significant step forward from its EVO3 predecessor. Now a seven-way mains power cleaning product featuring three high-current outlets that utilizes a lighter version of the V5 Titan's Direct-Coupled© circuit to provide ultra-high current low impedance power for amplifiers, subwoofers, active loudspeakers, or any kind of electronic with a changing need of mains power, like nowadays TVs. The four remaining output sockets are medium-current for source components. Each outlet of the V5 Sigmas has its own dedicated clean power network; thus, seven power cleaners in one box! V5 Sigmas represents an extremely cost-effective way to fully upgrade a complete high-end audio system as well as offering protection from dangerous power surges and voltage spikes.



FEATURES

- Suitable for all audio or AV systems
- RFI reduction 80dB
- 7 optimised power cleaning circuits remove Common and Differential Mode mains noise
- 4 independent outlets for source components (10A max each)
- 3 independent high current outlets for power amps, subwoofers, active speakers etc. (16A max each)
- 121'500A instantaneous protection
- Fully star-earthed network
- Solid core Ohno Continuous Cast copper silver-plated internal wiring with FEP virtual air dielectric
- [System Link](#) outlet for extending the outlets and maintaining a starred earth reference
- Supplied with IsoTek's award winning EVO3 PREMIER POWER CABLE
- UK, EU, US, AU & CH outlets available



DESIGN

The V5 Sigmas is an innovative component with a power cleaning and distribution system measuring 445mm in width, 305mm deep and 150mm high. It is a significant step up from the Aquarius and its EVO3 predecessor featuring over 35% improved amperage due to decreased resistance within the circuit design as well as 40% increase in current handling capability. This dramatically improves performance. There is improved direct current resistance (DCR) throughout the new design, bringing performance closer to the zero Ohms ideal. V5 Sigmas is seven power cleaners in one box, seven independent outlets, each one with its own dedicated clean power network. These dramatically reduce both Differential Mode and Common Mode noise. Cross contamination of connected components is also kept to a minimum due to the multiple power cleaning stages for each output socket. Most power filters 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 V5 Sigmas is dramatically superior.

There are three high current low impedance outlets, rated at 16A, delivering 3'680W at 230V or 1'840W at 115V. These are suitable for power amplifiers, active loudspeakers or sub woofers and feature a light version of the Titan's Direct Coupled© circuit. The four remaining medium current

outputs rated at 10A are designed for source components. These feature IsoTek's unique Adaptive Gating © technology that autosenses the connected load, thus giving the ideal optimal clean power based upon power draw. The power cleaning network is more sophisticated than that of Aquarius.

KERP © (Kirchhoff's Equal Resistance Path) ensures equal resistance and equal power delivery to all outlets. The internal wiring is of the highest standard; ultra-pure Ohno Continuous Cast copper solid core conductor strands with silver-plating offering low resistance and high amperage. A Fluorinated Ethylene Propylene (FEP) helix is wound around the conductor before an extruded FEP dielectric protects the conductor and creates a Virtual Dielectric of Air dielectric (FDA). This construction gives unrivalled performance and gives the ultimate low resistance, high performance internal power delivery system. Furthermore, 121'500A of instantaneous protection is provided, safeguarding valuable equipment via IsoTek's unique sequential and repeatable protection system.

V5 Sigmas is high quality design yet highly functional and an excellent upgrade for a complete high-end audio system improving sound stage, three-dimensional imaging, bass articulation, control and a sense of extended frequency range and openness. IsoTek's award winning Premier power cable is also included.

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.

V5 Sigmas also contains a System Link outlet, this is designed to connect multiple units together, maintaining a starred earth reference, and preserving the need for multiple wall outlet sockets.

SPECIFICATIONS

NUMBER OF OUTLETS	7 + System Link
TYPE OF OUTLETS	UK, EU, US, AU & CH
MAINS INLET	16A IEC C20
MAINS VOLTAGE	100-240V / 50-60Hz
MEDIUM CURRENT - 230V	x4 (10A 2'300W total)
MEDIUM CURRENT - 115V	x4 (10A 1'150W total)
HIGH CURRENT - 230V	x2 (16A 3'680W total)
HIGH CURRENT - 115V	x2 (16A 1'840W total)
SURGE PROTECTION	121'500A
DIMENSIONS (W X H X D)	445 x 150 x 350mm
WEIGHT	15Kg
	1,5m EVO3 Premier cable included

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

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.