



IscoTek®  
clean power innovation

Power  
Evolved



IscoTek V5 SIGMA S

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# Introducing IsoTek

**IsoTek is an English company making award-winning power optimisation products for hi-fi and home cinema systems.**

Our highly specialised mains conditioners actively clean the power obtained from your wall sockets before it reaches your hi-fi or audio visual system, and our range of power cables further enhance this improvement. Our solutions cover a wide range of systems, delivering significant upgrades in performance at competitive prices.

IsoTek products are enjoyed by more than 100,000 customers in over 45 countries, and have earned numerous accolades from specialist audio and AV publications worldwide.

We are recognised as the leader in clean-power technology, a fact reinforced by the highly respected consumer electronics brands that have used IsoTek in the development and demonstration of their products, including Arcam, Denon, Genesis Advanced Technologies, Marantz, Monitor Audio, Nordost, Onkyo, Pioneer, PMC, Primare, Roksan and TEAC Esoteric.

All IsoTek products are designed for purpose, manufactured in Europe and built to last.



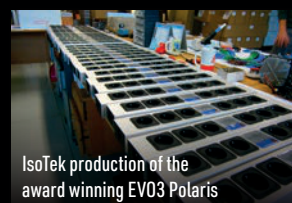
Thermal imaging camera to manage heat dissipation



High quality Audio Precision test equipment



IsoTek undertakes extensive A/B listening tests



IsoTek production of the award winning EV03 Polaris

## Our History

**IsoTek was born with a singular aim: to create a better solution to the problem of poor mains quality, which restricts the performance of audio systems, through rigorous research and genuine innovation.**

Today, our products supply clean, fully optimised power to all manner of audio and AV equipment, from amps and source components to TVs and projectors, enhancing performance and protecting valuable equipment.

The company's founder and managing director is Keith Martin (pictured), a man whose vision has led to hundreds of awards from respected audio critics worldwide.



**Keith Martin**  
Founder &  
Managing Director

*"IsoTek treats mains-related problems with a seriousness that has to be seen and heard to be believed"*

**HI-FI WORLD**

*"IsoTek is the leader in mains conditioning products"*

**HI-FI NEWS**

*"IsoTek is the UK's biggest name in mains filtration"*

**HI-FI CHOICE**

*"IsoTek gets (understands) power, so it's logical that IsoTek is the go-to company for power"*

**HI-FI+**

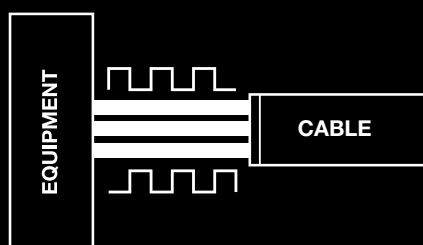
# Clean Power, Pure Sound...

**The first input into any audio or AV system is electricity. It flows through the system, utilised by each component in turn to create the signal that eventually moves the speakers' drive units or delivers the pixels on-screen. What we see and hear is ultimately fashioned from, and by, mains electricity – it is the 'raw material' from which the 'art' is created.**

The mains supply is distorted by numerous factors as it travels from power stations to be distributed throughout our homes, eroding the performance of high-quality audio and AV systems. As the electronic devices we use proliferate and the demand for electrical power intensifies, the quality of the electricity we feed our systems continues to slide.

The escalation of mains-borne 'noise' means that the need for IsoTek's clean-power technology has never been greater. 'Differential mode noise' is especially exacerbated by the switch-mode power supplies that are common in many modern devices, from computers to kitchen appliances. 'Common mode noise' is ever-increasing thanks to wireless networking in the home, with mobile phones, wi-fi and Bluetooth bathing us in a sea of airborne interference.

The quality of electricity we feed our audio and AV systems has a profound effect on performance, and that's where IsoTek's unique clean-power solutions come in. Without IsoTek, you are only accessing around 80 per cent of your system's full potential, at best.



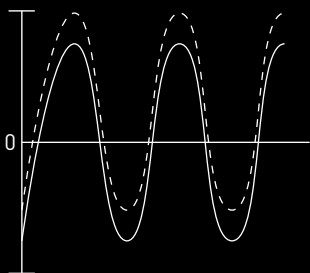
## DIFFERENTIAL MODE

Differential Mode mains noise is created by all electrical appliances – everything with a power supply, in fact. This includes your microwave oven, your television and your computer, as well as every hi-fi component you own.

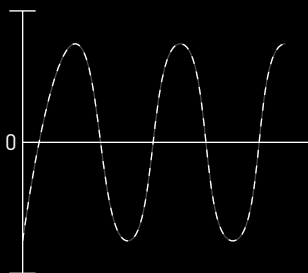


## COMMON MODE

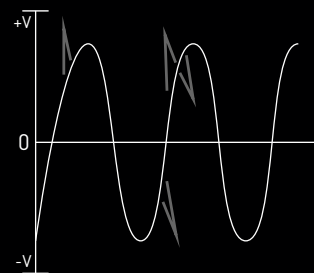
Common Mode mains noise is often referred to as RFI – transmitted frequencies that surround us but we cannot see. For example, imagine how much data is transmitted by smartphones and tablets; cheap power cables act as aerials for these unwanted frequencies.



**Mains sine wave off set  
(DC on the mains)**



**Corrected mains sine wave**



**Power surge and mains  
spike protection system**



THE SELECT SERIES

## V5 SIGMAS

One of the most cost-effective upgrades you can buy for any high-quality audio system, V5 Sigmas is a dramatic improvement over its multi-award-winning predecessor. This seven-way mains power cleaning product featuring unique technology developed by IsoTek. Three high-current outlets utilize the Direct-Coupled® circuit of Titan to provide high current, low impedance power for amplifiers, subwoofers, or active loudspeakers. The four remaining output sockets are medium-current for source components. Each outlet has its own dedicated power cleaning network; thus, seven power cleaners in one box! Sigmas represents an extremely cost-effective way to fully upgrade a complete high-end audio system.



V5 Sigmas includes the EV03 Premier power cable

## Available outlets



## Specifications

NUMBER OF OUTLETS	7+System Link
TYPE OF OUTLETS	UK, EU, US, AU & CH
SYSTEM LINK	1
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	x3 (16A 3'680W total)
HIGH CURRENT - 115V	x3 (16A 1'840W total)
SURGE PROTECTION	121'500A
DIMENSIONS (W x H x D)	450 x 135 x 350mm
WEIGHT	15kg



## FEATURES

Suitable for all audio or AV systems

RFI reduction 80dB

7 optimised power cleaning circuits to effectively remove Common and Differential Mode mains noise

4 independent outlets for source components (10A)

3 independent high current outlets for power amps, subwoofers and active loudspeakers (16A)

Easy reset thermo magnetic fusing system

121'500 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 whilst maintaining a star earth reference

Supplied with **ISOTEK EV03 PREMIER POWER CABLE**

UK, EU, US, AU & CH outlets available





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