



## PRESS RELEASE

### **Twelve power conditioners in one box – EVO3 Nova, the new addition to the Select Series!**



**For Immediate Release, May 2018** - IsoTek the leading brand of power conditioning solutions for hi-fi and home cinema systems has launched the next generation of the Select Series. The EVO3 Nova is a newly designed twelve-way full system mains power conditioner comprising of four high-current outlets, featuring IsoTek's unique Direct-Coupled® technology, a system capable of delivering 3680W of continuous power, ideal for power amplifiers, monoblock amplifiers, subwoofers and active loudspeakers. This circuit provides optimal high-current low impedance filtering while fully maintaining transient and dynamic performance. The eight medium-current outlets feature IsoTek's unique Adaptive Gating® system which auto-senses the power consumption of the connected load and adjusts to provide an ideal environment for filtration. This enables the use of a broader range of electronic components from all categories of traditional two-channel and home cinema making the Nova idea for large audio or audio-visual installations.

The Nova also features KERP® (Kirchoff's Equal Resistance Path), a technology developed specifically for IsoTek's EVO3 generation of products. KERP ensures equal resistance and power delivery to all outlets, providing a pure, coherent signal path throughout the unit.

Furthermore, The EVO3 Nova will not only filter out incoming common mode or differential mode mains noise, it will also stop cross-contamination of differential mode noise between connected audio and AV components. This is due to the unique circuit and independent filtration networks. No two outlets are connected directly, every single outlet has its dedicated filter network, each of which functions independently, effectively operating as twelve power conditioners in one box. In addition, a massive 135,000A of instantaneous protection safeguards against the impact of power spikes and surges via IsoTek's unique sequential and repeatable protection system. The Nova uses a solid silver-plated OCC (Ohno Continuous Cast) Copper internal wiring cable and includes IsoTek's VAD (Virtual Air Dielectric) technology.

Priced at £5,995.00 / €6,995.00 / \$8,250.00 (including VAT) the EVO3 Nova is housed in a machined aluminum chassis and is available in silver or black. Each unit is supplied with IsoTek's EVO3 Premier cable fitted with 16-amp C19 IEC connector. The Nova will be available from August/September 2018.

#### **Key Features and Benefits:**

- Removes both common mode and differential mode mains noise.
- RFI (radio frequency interference) reduction 75dB.
- 135,000A of instantaneous protection.
- Four high-current outlets incorporate IsoTek's Direct-Coupled® circuit to deliver low impedance power with a maximum continuous output of 3,680W.
- Eight medium-current outlets, rated at 10A, feature IsoTek's unique Adaptive Gating® circuit, which auto-senses the connected electronics and provides the optimal level of conditioning required at a maximum 2,300W of continuous power.
- Twelve unique conditioning stages ensure optimal isolation between each outlet, eliminating differential mode cross-contamination.
- KERP® (Kirchoff's Equal Resistance Path) technology ensures equal resistance and equal power delivery to all outlets, with no interference from one socket to the next.
- IsoTek VAD barrier – To obtain a dielectric Constant close to a vacuum, IsoTek has created a Virtual Air Dielectric offering just 1.0548 dielectric Constant. This air barrier is achieved by minimal conductor contact and the use of an FEP (Teflon) bridge. FEP is an

- Full system upgrade, improving a systems sound stage with increased three-dimensional imaging, bass articulation and control are improved, with a sense of extended frequency range and openness.
- Optional DC can be installed
- Available with UK, EU, US, Australian, Swiss and South African sockets.

<b>Number of outlets</b>	12
<b>Type of outlets</b>	UK, EU, US, CH, AU & ZA
<b>Standard mains inlet</b>	20A IEC C20
<b>Mains voltage</b>	100 to 240V 50-60Hz
<b>Maximum current</b>	20A HRC
<b>Total wattage</b>	3680W
<b>Dimensions</b>	250 x 82.5 x 350mm (W x H x D)
<b>Weight</b>	15Kg

### **About Direct Coupled Design®**

Direct Coupled Design® concept, initially developed for the Titan and further enhanced for Super Titan to ensure optimal high-current filtering. Put simply, if a test meter were connected to Titan One, the reading would be akin to a very low resistance piece of wire from input to output. Other manufacturers use isolation transformers as part of their mains conditioning solutions, but IsoTek's Direct Coupled Design® transcends these devices because they break the cardinal rule of not maintaining transient power.

IsoTek's proprietary KERP® technology secures a pure, symmetrical signal path through the unit, using the Titan One for each piece of equipment eliminates crosstalk and improves component-from component isolation. In addition, a massive 135,000 Amps of instantaneous and repeatable surge protection safeguards valuable audio equipment against spikes and surges in the mains supply – no other device on the market can match this level of protection.

## **About IsoTek**

Headquarters in Winchester UK, IsoTek is a brand making award-winning power optimisation products for hi-fi and home cinema systems. IsoTek is an international brand supported by over 45 international distributors. IsoTek has earned numerous accolades from specialist audio and AV publications worldwide and was voted most innovative brand in the Home Entertainment category at the PLUS X Awards, Germany 2016.

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.

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