



# IsoTek<sup>®</sup>

**New Mosaic series**

Available end 2013



# IsoTek® | MOSAIC

## THE SUM IS GREATER THAN THE PARTS

A new series of physically compact power cleaning systems that deliver cutting edge performance in an elegant half rack width format. Mosaic balances ultimate power conditioning, voltage stabilisation and mains sine wave generation in a series of components that you can select to suite all of your audio or audio-visual system needs.

Create your own clean power solution. Choose from the Mosaic Centuri, innovative voltage stabilisation, or the Mosaic Genesis, a hybrid conditioner combining IsoTek's ultimate sine wave generation as well as high-current circuits. Add the Mosaic Titan to further increase high-current performance with IsoTek's award-winning Direct-Coupled® technology. Smaller pieces, combined to create individual solutions, IsoTek Mosaic.

## MOSAIC CENTURI



Perhaps the ultimate audiophile voltage stabilisation system delivering near instantaneous voltage switching speeds, full component protection, high current delivery. With its 'daisy chain' auxiliary output Centuri can also be combined to any existing IsoTek solution.

- Removes both Common Mode and Differential Mode mains noise.
- RFI reduction 82dB (50 ohms standard).
- Four independent outlets with additional Neutrik Auxiliary. No outlets are connected together, stopping Differential Mode mains noise cross-contamination.
- Combining Delta filters and IsoTek's unique Direct-Coupled® topology to deliver 4,600W continuous power with 20,000W transient ability (supply permitting).
- 67,500A of instantaneous protection, featuring IsoTek's unique sequential protection system with earth fault protector.
- KERP® (Kirchoff's Equal Resistance Path) ensures equal resistance and equal power delivery across all outlets.
- Fully corrects and holds voltage ranges from 180 to 270V within +/- 6% of the 230V standard.
- Magnetic Flux Reservoir system stores energy for up to five cycles of the mains, allowing for unparalleled power surge protection, ultra fast voltage switching and reducing distortion to the sine waveform.
- Available with UK, EU, US, Australian, Swiss and South African outlets.

"Voltage stabilisation comes of age with the Mosaic Centuri. Finally it's possible to load a complete audio system onto a voltage stabiliser without loss of dynamics, detail, soundstage or atmosphere. Moreover system performance is protected and improved!"

**ISOTEK DESIGN TEAM**

## MOSAIC TITAN



The Mosaic Titan is a progression of IsoTek's original multi-award winning design. Whilst utilising the unique Direct-Coupled® technology, the circuit has been radically updated. Mosaic Titan offers the ultimate high current/power conditioner in the smallest form factor.

- Removes both Common Mode and Differential Mode mains noise.
- RFI reduction 82dB (50 ohms standard).
- Four independent outlets with additional Neutrik Auxiliary. No outlets are connected together, stopping Differential Mode mains noise cross-contamination.
- KERF® (Kirchoff's Equal Resistance Path) ensures equal resistance and equal power delivery across all outlets.
- 67,500A of instantaneous protection, featuring IsoTek's unique sequential protection system with earth fault protector.
- Unique nine-stage conditioning network in a series parallel configuration, that delivers extremely low-impedance and high-current power. An increase of 20% Differential Mode and 600% Common Mode filtering compared to the original GII Titan. 50% of the 40A Super Titan circuit reconfigured to 20A. Delivering 4,600W continuous power with 25,000W transient ability (supply permitting).
- Available with UK, EU, US, Australian, Swiss and South African outlets.

“The Mosaic Titan delivers ultra low-impedance high-current conditioning for large power amplifiers, mono-blocks or active loudspeakers and subwoofers. The radically updated Direct-Coupled® circuit guarantees cutting edge high-current power conditioning.”

**ISOTEK DESIGN TEAM**

## MOSAIC GENESIS



The Mosaic Genesis is a hybridised version of IsoTek's Ultimate series. Combining an extremely low THD sine wave generation engine from Genesis and a lighter version of super Titan's Direct-Coupled<sup>®</sup> conditioning network. The perfect balance between power and performance.

- Removes both Common Mode and Differential Mode mains noise.
- Medium power: (three outlets of regenerative power) exceeds 85dB of noise reduction, extending to zero Hz.
- High current: (two outlets) offers RFI reduction of 75dB (50 ohms standard).
- Independent outlets – no outlets are connected together, stopping Differential Mode mains noise cross-contamination.
- 99,000A progressive protection circuit.
- 120W of totally clean power for front-end components (three outlets) combined with 4600W (230V @ 20A) for large power amplifiers and mono blocks (two outlets).
- Combining a single cell mains sine wave generator cell from Genesis combined with a light version of the unique Direct-Coupled<sup>®</sup> conditioning network of Mosaic Titan.
- Available with UK, EU, US, Australian, Swiss and South African outlets.

“Perhaps the ultimate hybrid power conditioning system ever created. The Mosaic Genesis offers extremely low THD sine wave generation combined with a lighter version of IsoTek's Direct-Coupled<sup>®</sup> high-current circuit.”

**ISOTEK DESIGN TEAM**



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