

# smartTViQ/3

ABSOLUTE PROTECTION; ULTIMATE FILTRATION

Model S-TViQ/3



- **PATENTED SC REGENERATION TECHNOLOGY**
- **EXPOSED TO 6,600 VOLTS NO DAMAGE**
- **> 23,000 JOULES**
- **6 YEAR FREE REPLACEMENT WARRANTY**
- **FREE CONNECTED EQUIPMENT WARRANTY UP TO \$500,000**



FLATSCREEN



NOTEBOOK



DESKTOP



CASH  
REGISTER



TABLET

## PATENTED SC REGENERATION TECHNOLOGY



## FEATURES

- **Robust spike/surge protection** – survived over 100 strikes 6,600 volts with no damage
- **Dynamic Active Tracking filtration**
- **Slimline design** for easy installation on brackets or slimline TV
- **Removes or reduces:**
  - **Pixelation**
  - **Blurring**
  - **“hissing” or “thumping” noise** through speakers and sub-woofers
  - **Interference lines** caused by light switching, washing machines changing cycles, air-conditioning motors



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LONG  
1.2 METRE  
CORD



## Technical specifications:

- 240VAC, 50Hz, 5 AMP, 1200W
- Reaction <1 nano second
- Clamping voltage 275V
- Joules absorption more than 23,000J
- Noise Filtration protection RFI & EMI
- Surge & Filter Protection
- 100% Australian Owned & Compliant
- 6 year free replacement warranty
- Long 1.2 metre cord & Space saving flat plug

## How does the Patented SC Regeneration Technology work?

The best way to describe this part is to use an analogy. Think of the circuit as an electronic shock absorber. When a power surge is present it absorbs the excess voltage, this is the patented SC section, like a shock absorber being compressed when going over a big bump in a vehicle. Then it slowly releases the surge of energy or shockwave. This absorbed energy is diverted back into the power so that what ever it is protecting does not get exposed to any of the high voltage danger. Once all the absorption has finished the circuit is reset within a matter of seconds ready for the next incident, this is the regeneration portion of the circuit.

Traditionally power protection components will absorb spikes or surges but each time they are asked to absorb they reduce their ability to protect until eventually they exhaust their protection and need to be replaced. This is a significant difference to our technology as described earlier with the consistent exposure to numerous high voltage incidents and still operating at 100% efficiency and capacity will mean extended life expectancy of the protection circuit.

## THOR Technologies Pty Ltd.

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Designed & Engineered in Australia. Made in China

In the interest of product improvement and development THOR Technologies reserves the right at any time to modify or alter product design.



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