

# smart filter

UNIVERSAL FILTER & SURGE PROTECTOR



- **6 YEAR FREE REPLACEMENT WARRANTY**
- **7 OUTLETS ALL IN ONE COMPACT BOARD**
- **FREE CONNECTED EQUIPMENT WARRANTY UP TO \$100,000**

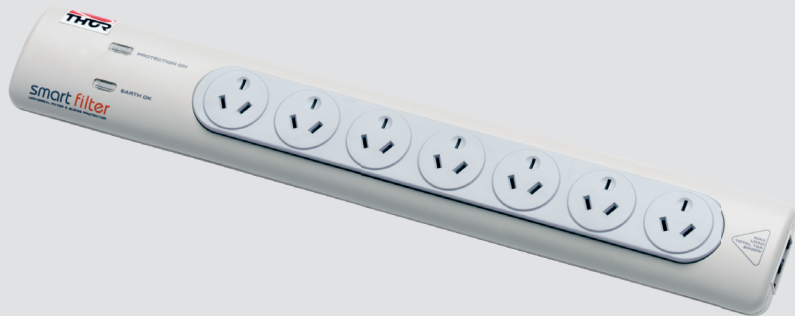
## THOR Technologies Pty Ltd

PO Box 95, Karrinyup  
Western Australia 6921

PO Box 2047, Wellington Point,  
Queensland, 4160

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.



## ENTRY LEVEL UNIVERSAL PROTECTION

Thor Smart Filter Series is specifically designed to provide the highest level of power protection of any entry level protector available today.

18 separate AC Components plus 5 DC components create a powerful barrier against transient spikes and interferences – major causes of hardware and data failure.

When it comes to minimising your equipment risk, we make no wild or glossy promises. Our products do what we say they do.

The team at THOR Technologies have individually engineered each product to be the best in its class. Best price. Best performance. Best value.

## FOR TYPICAL USERS AND APPLICATION

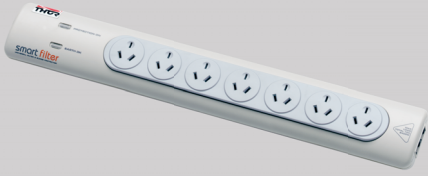
Ideal for home office equipment, computers, home theatre components, sewing machines, fridges, washing machines and for users wanting superior AC mains and telephone surge protection against incoming disturbances whether in inner city, suburban, industrial, rural or domestic situations.



[www.thortechnologies.com.au](http://www.thortechnologies.com.au)

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## FEATURES

**7 OUTLETS**

**BROADBAND AND NETWORK READY**

**MULTIPLE APPLICATION IDENTITY TAGS**

**6-YEAR FREE REPLACEMENT WARRANTY**

**100% AUSTRALIAN OWNED AND COMPLIANT**

**RJ45 CONNECTION**

## SPECIFICATIONS

- Supply Voltage 240/VAC 50/Hz
- Maximum Current Rating  
10amps/2400 W (VA)
- Clamping Voltage 275VAC
- Reaction Time less than 1 Nano Sec
- Maximum Transient Spike Impulse Current (AMPS) 156,000 amps.  
Equivalent to 39,000 Amps using UL1449 standard
- Maximum Energy Dissipation (Joules) 4588 Joules. Equivalent to 1550 Joules  
using UL1449 standard
- Protection Modes (all 7 outlets protects on all 3 conductors)  
Active/Neutral, Active/Earth, Neutral/Earth
- EMI/RFI Noise Reduction Filter
- Total Number of Protected AC Outlets 7
- RJ 45 Data Protection (1 in - 1 out)
- Earth Potential Rise Protection (DC)
- Earth leakage Range less than 1 milli amp
- Operating conditions Indoor / AC Mains
- Operating Temperatures -10C/+60C

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