

# SMARTBOARD

ULTIMATE POWER PROTECTION  
AND FILTRATION



x8

MODEL: A12BF

## POWER PROTECTION



## NOISE FILTRATION



## WARRANTY



## REACTION TIME



MODEL: A12BF

# SMARTBOARD 8

## FEATURES

- 8 PROTECTED OUTLETS
- 3 ISOLATED BANKS
- AERIAL PROTECTION
- PAY TV PROTECTION
- DATA/VOICE PROTECTION  
NBN COMPATIBLE
- LARGE PLUG ADAPTOR
- 1.8M CABLE LENGTH
- FIRE RETARDANT
- 6 YEAR REPLACEMENT WARRANTY

## THE ULTIMATE PROTECTION

SmartBoard Smart Series with unique Dynamic Active Tracking™ is the most comprehensive and advanced solution to protect your electronic equipment.

- 1 AV/TV connection (in and out)
- 2 Bank 1 (1 outlet): Surge protection only
- 3 Bank 2 (3 outlets): Surge protection and filtering
- 4 Bank 3 (4 outlets): Surge protection and filtering
- 5 Large plug adaptors
- 6 RJ 45 data protection (1 in and 2 out)
- 7 Resettable safety 10 amp circuit breaker



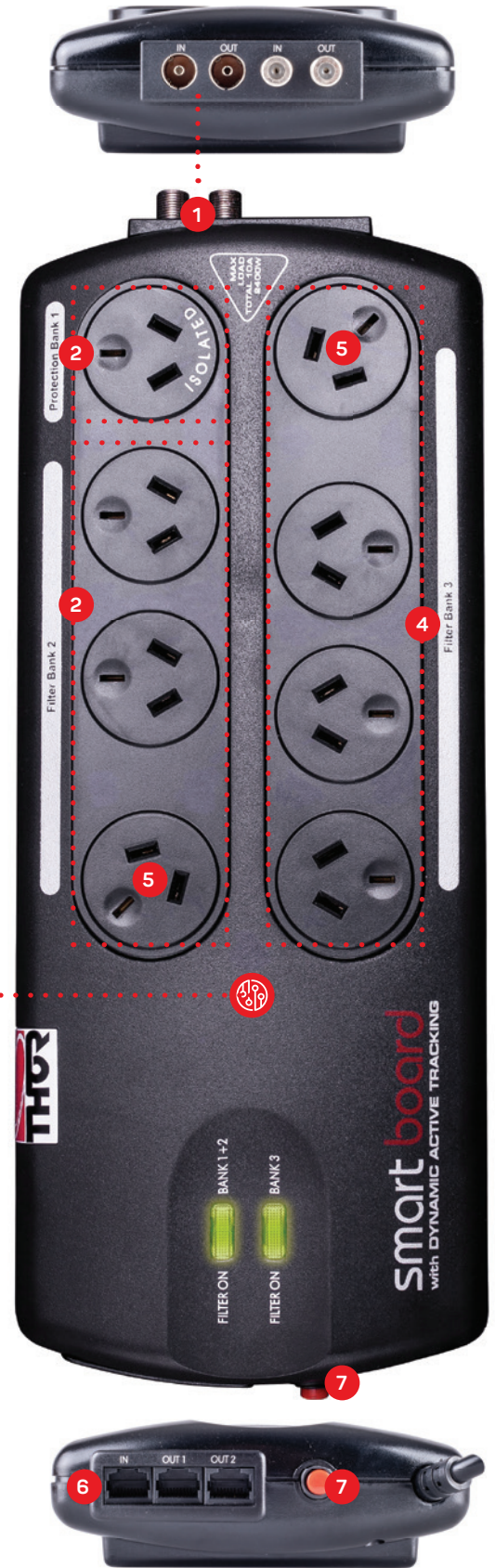
SmartBrain has a premium filter technology called Dynamic Active Tracking. This unique filter has the best chance of "cleaning" electrical noise because it shields around 40% more frequencies when compared to other filters. It is an Active filter and can "clean" unwanted frequencies on both the upward curve and the downward curve of a sine wave (power). Most other filters only work at the crest of the wave and therefore miss a huge section of these unwanted frequencies that can generate noise on sensitive electronic devices.

## TECHNICAL SMARTS

Supply voltage 240V AC 50/Hz | Maximum current rating 10amps/2400 W (VA) | Clamping voltage 275VAC | Reaction time less than 1 nanosecond | Maximum transient spike impulse current 208,000 amps (equivalent to 52,000 amps using UL1449 standard) | Maximum energy dissipation | 6080 Joules (equivalent to 2050 Joules using UL1449 standard) | Protection modes (all 8 outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth | EMI/RFI noise reduction filter type Dynamic Active Tracking™ incorporating 38 separate protection components in | 3 cascading circuits | Number of multi-stage filter banks: 2 | Number of isolated banks: 3 | Number of dedicated outlets: 4+3+1 | Total number of protected AC outlets: 8 | RJ 45 data protection: 1 in and 2 out | AV/TV Connection: In and out | Cable TV 'F' type connection: In and out | Earth potential rise protection | Earth leakage range less than 1 milli amp | Operating conditions: Indoor/AC mains | Operating temperatures: -10C/+60C | Cable length: 1.8m | Model No: A12BF

## INSIDE THE SMART BRAIN

There are 5 separate earth lines which is a hum/loop reducing feature. This feature stops component cross talk and ensures isolation between the 3 x AC Banks (1 x 1 outlet; 1 x 3 outlet; 1 x 4 outlet) as well as the antenna/F type and Data connections. True circuit isolation ensures best performance for all connected equipment.



## PROTECTS

- OLED/LCD TV
- HIFI AND HOME THEATRE
- ACTIVE/PASSIVE SPEAKERS
- INTERNET  
REDUCES NBN/ADSL DROPOUT
- COMPUTERS
- PRINTERS AND SCANNERS
- GAMING  
IMPROVES SPEED



THOR Technologies Pty Ltd  
PO Box 95, Karingup Western Australia 6921  
thortechnologies.com.au



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