

SMARTFILTER

SMART TECHNOLOGY POWER PROTECTION
AND FILTRATION

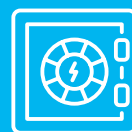


THOR
thortechnologies.com.au

TRUEAV
UNBEATABLE SOUND
AND VIDEO QUALITY



MODEL: B8A



**JOULE BANK
SAVING
TECHNOLOGY***

EARTH DIVERSION
TECHNOLOGY MINIMISES
JOULE BANK USE



SMART BUZZER

ALARMS WHEN SURGE
PROTECTION IS DEPLETED



**60% MORE
FILTRATION**

THAN AUSTRALIAN
INDUSTRY STANDARDS



FIREPROOF MOV

PROTECT YOUR HOME
AND FAMILY

UP TO **\$200K**

WARRANTY

FOR CONNECTED
EQUIPMENT

FEATURES



8 PROTECTED
OUTLETS



2 ISOLATED BANKS



ANTENNA
PROTECTION



DATA/VOICE
PROTECTION
NBN COMPATIBLE



LARGE PLUG
ADAPTOR



1.8M CABLE
LENGTH



FIRE RETARDANT



1 NANO SECOND
REACTION TIME



6 YEAR
REPLACEMENT
WARRANTY

PROTECTS



OLED/LCD TV



HIFI AND
HOME THEATRE



ACTIVE/PASSIVE
SPEAKERS



INTERNET
REDUCES NBN/ADSL
DROPOUT



COMPUTERS



PRINTERS
AND SCANNERS



GAMING
IMPROVES SPEED



ANY DEVICE
CONNECTED
TO POWER

MODEL: B8A

SMARTFILTER 8

CLEVER PROTECTION FOR SMART TECHNOLOGY

SmartFilter 8 features two unique isolated banks offering fail-safe protection for your valuable electronic equipment, minimising 'cross-talk', plus advanced noise filtering for improved sound and video quality.

JOULE BANK SAVING TECHNOLOGY

The Earth diversion technology channels energy away from the device, utilizing the Joule bank only when necessary. This extends the product's lifespan by handling everyday spikes and surges through diversion, reserving Joule usage for extreme events—eliminating the need for a high Joule capacity.

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



SMART
BRAIN 2

The Thor SmartBrain 2 not only protects from surges, it also filters and cleans electrical frequency noise. Cascade Filter "cleans" 60% more frequencies than other filtered boards to give you unbeatable sound and video quality. Enjoy a truer AV experience with better picture quality and purer sound. Can also improve computer gaming speeds and fix internet dropouts.

TECHNICAL SMARTS

Supply voltage 230-240V_{ac} 50/Hz | Maximum current rating 10amps/2400 W (VA) | Clamping voltage 300V_{ac} | Reaction time less than 1 nanosecond | 5868 Joules (equivalent to 2122 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. Cascade dual bank isolation with 2 cascading circuits | Number of multi-stage filter banks: 2 | Number of isolated banks: 2 | Number of dedicated outlets: 4+4 | Total number of protected AC outlets: 8 | RJ 45 data protection: 1 in and 1 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: B8A

INSIDE THE SMART BRAIN

Earth Diversion Technology to minimise Joule Bank use | Resettable safety 10 amp circuit breaker | Extra large metal oxide protection varistors | LED control resistors | Safety bleeder resistor | Safety fuse | High voltage capacitors for filtration | Status LED | Rectification diodes | Protection on all 3 conductors (active, neutral and earth) | Earth detection circuit | Direct earth line for DC circuit | Ultra fast DC communications protection circuit | RJ 45 connector internet ready.



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AUSTRALIAN DESIGNED
AND ENGINEERED
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.