

APEX™ 8

PREMIUM POWER
PROTECTION
AND FILTRATION



PROTECTION

**FIREPROOF
MOV**

PROTECT YOUR HOME
AND FAMILY

POWER PROTECTION



NOISE FILTRATION



WARRANTY

UP TO
\$300K

FOR CONNECTED
EQUIPMENT

PROTECTION

**FLAME
RETARDANT**

FOR YOUR SAFETY

MODEL: A8+

FEATURES



8 PROTECTED OUTLETS



3 ISOLATED BANKS



AERIAL PROTECTION



PAY TV PROTECTION



DATA/VOICE PROTECTION
NBN COMPATIBLE



LARGE PLUG ADAPTORS



1.8M CABLE LENGTH



FLAME RETARDANT



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

MODEL: A8+

APEX™ 8

THE ULTIMATE PROTECTION

APEX™ 8 with unique **Dynamic Active Tracking™** is the most comprehensive and advanced solution to protect your electronic equipment.

- 1 AV/TV connection (3 in and 3 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 NBN Ready RJ 45 data protection (1 in and 1 out)
- 7 Resettable safety 10 amp circuit breaker
- 8 Fireproof MOV

Fireproof MOV ensures the main protection components will not catch fire while protecting from dangerous surges. The choice of Fireproof components and the added flame retardant housing safeguards ensures your home and family will always be safe.



The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise 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 240V AC 50/Hz · Maximum current rating 10amps/2400 W (VA) · Clamping/Let through voltage 300V_{AC} · 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 5535 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 1 out · Cable TV 'F' type connection: 3 in and 3 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: A8+

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 F type and Data connections. True circuit isolation ensures best performance for all connected equipment.



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AUSTRALIAN DESIGNED
AND ENGINEERED
Made in China



ALL R&D CARRIED
OUT IN AUSTRALIA
AND NEW ZEALAND

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

