

# APEX™ 6

## PREMIUM POWER PROTECTION AND FILTRATION

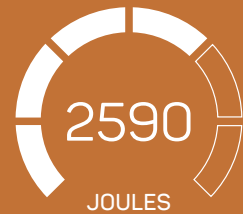


### PROTECTION

**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: D6+

## FEATURES



6 PROTECTED  
OUTLETS



AERIAL  
PROTECTION



PAY TV  
PROTECTION



DATA/VOICE  
PROTECTION  
NBN COMPATIBLE



LARGE PLUG  
ADAPTORS



1.2M 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

MODEL: D6+

# APEX™ 6

## PREMIUM POWER PROTECTION AND FILTRATION

APEX™ 6 does more than protect your valuable electronic equipment. The space saving design now means you can have surge protection and filtration anywhere.

- 1 Pay TV connection (in and out)
- 2 NBN Ready RJ45 data protection (1 in and 1 out)
- 3 Single Bank (6 outlets):  
Surge protection and filtering
- 4 Large plug adaptor
- 5 Resettable safety 10 amp circuit breaker
- 6 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



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.

### TECHNICAL SMARTS

Supply voltage 240V<sub>AC</sub> 50/Hz · Maximum current rating 10amps/2400 W (Va)  
· Clamping/Let through voltage 300V<sub>AC</sub> · Reaction time less than 1 nanosecond  
· Maximum transient spike impulse current 86,000 amps (equivalent to 21,500  
amps using UL1449 standard) · Maximum energy dissipation 2590 Joules  
(equivalent to 576 Joules using UL1449 standard) · Protection modes (all 6  
outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth  
· EMI/RFI noise reduction filter type · Total number of protected AC outlets: 6  
· Pay TV 'F' type connection: 1 in and 1 out · RJ 45 data protection: 1 in and 1  
out · Earth potential rise protection · Earth leakage range less than 1 milli amp ·  
Operating conditions: Indoor/AC mains · Operating temperatures: -10C/+60C ·  
Cable length: 1.2m · Model No: D6+

### INSIDE THE SMART BRAIN

Resettable safety 10 amp circuit breaker · Extra large fireproof 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  
transistor · Direct earth line for DC circuit · Ultra fast DC communications  
protection circuit · Individual Earth for RJ45, Foxtel/TV circuits providing Ultra  
fast isolated protection · RJ 45 connector internet ready.



# THOR

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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.