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MODEL: **A1M**

# ALPHA SL1M

## POWER PROTECTION AND FILTRATION

**POWER PROTECTION**
2115
JOULES

**PROTECTION**
FLAME RETARDANT
FOR YOUR SAFETY

**NOISE FILTRATION**
60% MORE FILTERING
COMPARED TO AUSTRALIAN INDUSTRY STANDARD

**REACTION TIME**
1 NANO
0.000000001 SECOND

**PROTECTION**
FLAMEPROOF MOV
PROTECT YOUR HOME AND FAMILY

**WARRANTY**
UP TO
$100K
FOR CONNECTED EQUIPMENT

MODEL: **A1M**

# ALPHA SL1M

## FEATURES

- SINGLE INLINE PROTECTED OUTLET
- SLIMLINE DESIGN
- ALARM BUZZER DETECTS IF SURGE CIRCUIT IS DAMAGED
- POWER LED
- FLAME PROOF MOV
- 1M AND 300MM CABLE LENGTHS
- FLAME RETARDANT HOUSING
- 100K CONNECTED EQUIPMENT WARRANTY
- 6 YEAR REPLACEMENT WARRANTY

## PROTECTS

- 4K/8K TVS
- COMPUTERS
- GAMING CONSOLES
- APPLIANCES
- SEWING MACHINES

## POWER PROTECTION AND FILTRATION

ALPHA SL1M is the affordable way to have power protection for your most valuable electrical equipment. The new slimline design now means you can have surge protection and filtration anywhere.

ALPHA SL1M is the latest addition to the Thor Technologies product range and includes newly developed **Mains Super Filter (MSF)** technology.

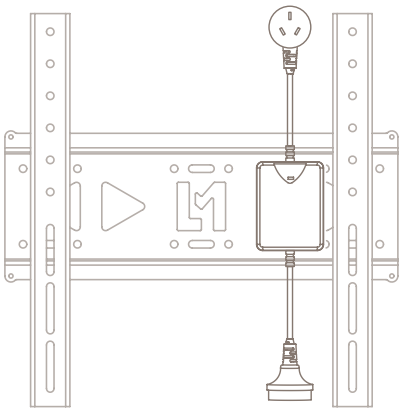
The **MSF** is aimed at ensuring only the cleanest power is delivered to your investment. This benefit means dirty power is not robbing your connected equipment of its performance. The effects of unwanted dirty power or interference is reduced or eliminated.

### Now including Flameproof MOV

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

### TV Mountable

The ALPHA SL1M's slimline design enables it to be installed on a TV mount bracket, so it is out of sight.



### SPECIFICATIONS

**Model No: A1M** • Supply voltage 230-240Vac 50Hz • Maximum current rating 10amps/2400W ($V_A$) • Clamping/Let Through Voltage 510V AC • Reaction time less than 1 nanosecond • Maximum energy dissipation 2115 Joules (equivalent to 705 Joules using UL1449 standard) • Protection modes (1 outlet protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth • Total number of protected AC outlets: 1 • Earth potential rise protection • Earth leakage range less than 1 milli amp • Operating conditions: Indoor/AC mains • Operating temperatures: -10C/+60C · Cable length: 1.0m and 300mm.

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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.