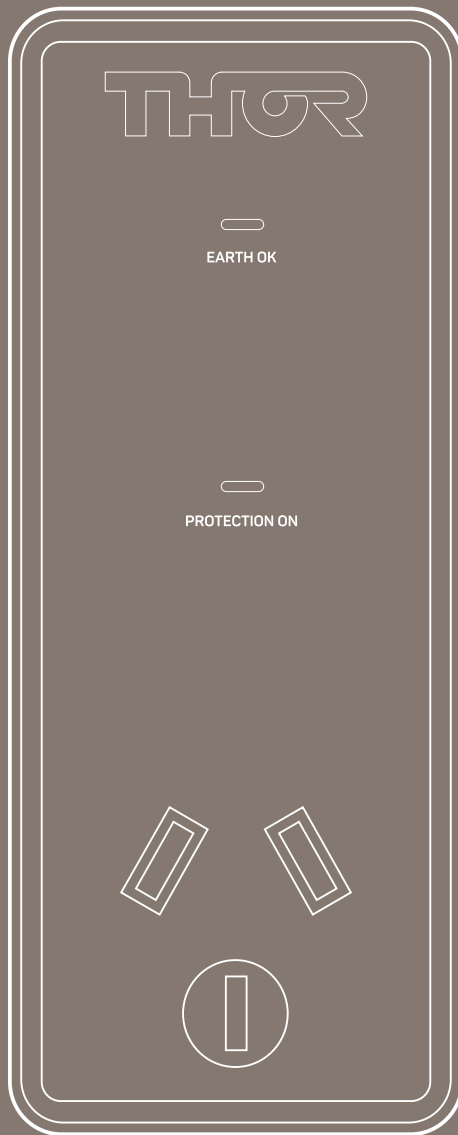


ALPHA 1

POWER PROTECTION AND FILTRATION












POWER PROTECTION
2115
JOULES

NOISE FILTRATION
HIGH
EMI/RFI

MODEL: A1W

ALPHA 1

FEATURES

-  SINGLE PROTECTED OUTLET
-  SLIMLINE DESIGN
-  ALARM BUZZER DETECTS IF SURGE CIRCUIT IS DAMAGED
-  FLAME PROOF MOV
-  LARGE PLUG ADAPTOR
-  1 NANOSECOND REACTION TIME
-  FLAME RETARDANT HOUSING
-  100K CONNECTED EQUIPMENT WARRANTY
-  6 YEAR REPLACEMENT WARRANTY

PROTECTS

-  FRIDGE/FREEZER
-  DISHWASHER
-  WASHING MACHINE
-  APPLIANCES
-  PORTABLE AIR CONDITIONER UNIT
-  HEATER

POWER PROTECTION AND FILTRATION

ALPHA 1 is the affordable way to have power protection for your valuable electrical equipment. The new slimline design now means you can have surge protection and filtration anywhere.

ALPHA 1 is the latest addition to the Thor Technologies product range and includes newly developed **Correction Power Filter (CPF)** technology.

The **CPF** has been exclusively designed for the Alpha series. The **CPF** is aimed at ensuring the power factor is at its maximum efficiency. 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.

- 1 Unique slimline brushed finish housing
- 2 Earth detection LED
- 3 Power LED
- 4 Alarm buzzer which detects if a surge circuit is damaged
- 5 Flame proof MOV
- 6 Flame retardant housing
- 7 Single plug outlet

Did You Know...

Having a good Earth connection at the wall power plug is critical to maximise the protection of your equipment. Alpha models when detecting a dangerous spike or surge will initially divert this excess energy to earth first, saving Joules and extending life expectancy of connected devices. This means if the Earth LED does not light up your earth circuit may need to be checked. This is a safety feature to not only protect you but also your equipment.



TECHNICAL SMARTS

Model No: A1W - Supply voltage 240V_{AC} 50/Hz • Maximum current rating 10amps/2400 W (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

THOR

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AND ENGINEERED
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ALL R&D CARRIED
OUT IN AUSTRALIA
AND NEW ZEALAND