

# SMARTPROTECT

SMART TECHNOLOGY POWER PROTECTION  
AND FILTRATION



MODEL: E1/45U

## POWER PROTECTION



## NOISE FILTRATION



## TURBO CHARGED USB



## WARRANTY



## REACTION TIME



## FEATURES



4 PROTECTED OUTLETS



2 USB PORTS  
TURBO CHARGED  
4.8A



AERIAL  
PROTECTION



PAY TV  
PROTECTION



DATA/VOICE  
PROTECTION  
NBN COMPATIBLE



LARGE PLUG  
ADAPTOR



1.2M CABLE  
LENGTH



FIRE  
RETARDANT



6 YEAR  
REPLACEMENT  
WARRANTY

## PROTECTS



OLED/LCD TV



SMARTPHONES



TABLETS



HIFI AND  
HOME THEATRE



ACTIVE/PASSIVE  
SPEAKERS



COMPUTERS



PRINTERS AND  
SCANNERS

MODEL: E1/45U

# SMARTPROTECT 6

4 X OUTLETS + 2 X USB

## CLEVER PROTECTION FOR SMART TECHNOLOGY

SmartProtect 6 does more than protect your valuable electronic equipment. The two USB power ports automatically adjust to the voltage of your smart technology to charge your devices quicker.

- 1 Pay TV connection (in and out)
- 2 USB ports with device detecting charging technology at a massive 4.8A
- 3 AV/TV connection (in and out)
- 4 RJ 45 data protection (1 in and 1 out)
- 5 Single Bank (4 outlets): Surge protection and filtering
- 6 Large plug adaptor
- 7 Resettable safety 10 amp circuit breaker



SMART  
BRAIN

The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise. The filter works both ways. Stopping noise from robbing equipment performance as well as connected devices' noise contaminating power.

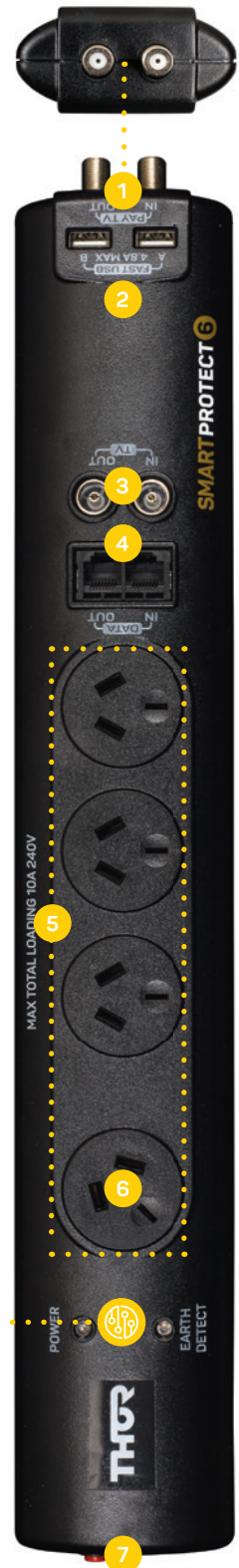
### TECHNICAL SMARTS

Supply voltage 240V<sub>ac</sub> 50/Hz | Maximum current rating 10amps/2400 W (VA) | Clamping voltage 275V<sub>ac</sub> | Reaction time less than 1 nanosecond | Maximum transient spike impulse current 125,000 amps (equivalent to 31,200 amps using UL1449 standard) | Maximum energy dissipation 3670 Joules (equivalent to 1240 Joules using UL1449 standard) | Protection modes (all 4 outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth | EMI/RFI noise reduction filter type | Total number of protected AC outlets: 4 | Total number of protected USB ports: 2 | Pay TV 'F' type connection: 1 in and 1 out | AV/TV antenna coax connection: 1 in and 1 out | RJ 45 data protection: 1 in and 2 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: E1/45U

### INSIDE THE SMART BRAIN

All serious power protection diverts excess energy to earth first. If there is good earth connection then the protector will last longer. E1/45U has an earth detection LED for this reason.

SmartBrain entry level filter is a passive technology. Managing to cover a more comprehensive range of shielding to like competitors by "cleaning" a wider range of unwanted frequency noise.



**THOR**

THOR Technologies Pty Ltd  
PO Box 95, Karingup Western Australia 6921  
[thortechnologies.com.au](http://thortechnologies.com.au)



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.