## SMARTFILTER

SMART TECHNOLOGY POWER PROTECTION AND FILTRATION





**POWER PROTECTION** 



**NOISE FILTRATION** 



**WARRANTY** 





### **FEATURES**





SPACE SAVING FLAT HEAD PLUG

1.0M CABLE LENGTH

FIRE RETARDENT

6 YEAR
REPLACEMENT
WARRANTY

### **PROTECTS**

OLED/LCD TV

HIFI AND HOME THEATRE

WHITE GOODS

COMPUTERS

PRINTERS AND SCANNERS

MODEL: C2

# SMARTFILTER DUO

### CLEVER PROTECTION FOR SMART TECHNOLOGY

SmartFilter Duo is the affordable way to protect your most valuable electrical equipment. The space saving design now means you can have surge protection and filtration anywhere.

1 Large plug adaptors

2 Earth detection safeguard

3 Active power LED

4 1 metre cord with space saving flat head plug



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 240/V AC 50/Hz | Maximum current rating | 10amps/2400 W (VA) | Clamping voltage 275VAC | Reaction time less than 1 nanosecond | Maximum transient spike impulse current 42,000 amps (equivalent to 14,000 amps using UL1449 standard) | Maximum energy dissipation | 1880 Joules (equivalent to 360 Joules using UL1449 standard) | Protection modes: Active/Neutral, Active/Earth, Neutral/Earth | EMI/RFI noise reduction filter | Total number of protected AC outlets: 2 | Earth potential rise protection | Earth leakage range less than 1 milli amp | Earth detection circuit: Yes | Operating conditions: Indoor/AC mains | Operating temperatures: -10C/+60C | Cable length: 1.0m | Model No: C2

### **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. C2 has an earth detection LED for this reason.







