

SMARTFILTER

SMART TECHNOLOGY POWER PROTECTION
AND FILTRATION



x8

MODEL: B8F

POWER PROTECTION



NOISE FILTRATION



WARRANTY



REACTION TIME



FEATURES

- 8 PROTECTED OUTLETS
- 2 ISOLATED BANKS
- AERIAL PROTECTION
- PAY TV PROTECTION
- DATA/VOICE PROTECTION
NBN COMPATIBLE
- LARGE PLUG ADAPTOR
- 1.8M CABLE LENGTH
- FIRE 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
- GAMING
IMPROVES SPEED

MODEL: B8F

SMARTFILTER 8

CLEVER PROTECTION FOR SMART TECHNOLOGY

SmartFilter 8 has two unique isolated banks offering fail-safe protection for your valuable electronic equipment, plus advanced noise filtering for improved sound and video quality.

- 1 AV/TV connection (in and out)
- 2 Bank 1 (4 outlets): Surge protection and filtering
- 3 Bank 2 (4 outlets): Surge protection and filtering
- 4 Large plug adaptors
- 5 RJ 45 data protection (1 in and 2 out)
- 6 Resettable safety 10 amp circuit breaker



The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise. Cascade Filter "cleans" around 20% more frequencies than other filtered boards to give you unbeatable sound and video quality. Enjoy a truer AV experience with better picture quality and purer sound. Can also improve computer gaming speeds and fix internet dropouts.

TECHNICAL SMARTS

Supply voltage 240V AC 50/Hz | Maximum current rating 10amps/2400 W (VA) | Clamping voltage 275VAC | Reaction time less than 1 nanosecond | Maximum transient spike impulse current 196,000 amps (equivalent to 49,000 amps using UL1449 standard) | Maximum energy dissipation | 4890 Joules (equivalent to 1750 Joules using UL1449 standard) | Protection modes (all 8 outlets protects on all 3 conductors): Active/Neutral, Active/Earth, Neutral/Earth | EMI/RFI noise reduction filter type. Cascade dual bank isolation with 2 cascading circuits | Number of multi-stage filter banks: 2 | Number of isolated banks: 2 | Number of dedicated outlets: 4+4 | Total number of protected AC outlets: 8 | RJ 45 data protection: 1 in and 2 out | AV/TV Connection: In and out | Cable TV 'F' type connection: In and out | Earth potential rise protection | Earth leakage range less than 1 milli amp | Operating conditions: Indoor/AC mains | Operating temperatures: -10C/+60C | Cable length: 1.8m | Model No: B8F

INSIDE THE SMART BRAIN

There are 4 separate earth lines which is a hum/loop reducing feature. This feature stops component cross talk and ensures isolation between the 2 x AC Banks (2 x 4 outlets) as well as the antenna/F type and Data connections. True circuit isolation ensures best performance for all connected equipment.



THOR Technologies Pty Ltd
PO Box 95, Karingup Western Australia 6921
thortechnologies.com.au



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