

SMARTCAVITY MOUNT

ACTIVE FILTER AND SURGE PROTECTION MODULE



MODEL: CM90



POWER PROTECTION



NOISE FILTRATION



REACTION TIME



FEATURES



DYNAMIC ACTIVE TRACKING FILTER



SPIKE/SURGE PROTECTION



AVAILABLE 16A/ ELECTRICIAN TO INSTALL



6 YEAR REPLACEMENT WARRANTY

PROTECTS



ALL SCREENS



PROJECTORS



HI FI / AUDIOPHILES



SPEAKERS



RECORDING EQUIPMENT



COMPUTERS



CIRCUIT BOARDS

MODEL: CM90

SMARTCAVITY MOUNT CM90

THE ULTIMATE PROTECTION

SmartBoard Smart Series with unique Dynamic Active Tracking™ is the most comprehensive and advanced solution to protect your electronic equipment.

Originally designed to fit in wall cavity behind a power point. Its applications have grown to boating, caravanning, roof and behind large screens. These applications due to the slimline fire retardent housing that makes it a breeze to fit in space challenged areas.



Cleans, protects and can fix these sorts of problems

- 1 Massive surge protection
- 2 Lighting interference
- 3 Speaker hissing noise
- 4 Thumping noise from sub woofer
- 5 Reduces pixelation
- 6 Blurred picture
- 7 Picture scrambling
- 8 Hum noise



The Thor SmartBrain not only protects from surges, it also filters and cleans electrical frequency noise 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

Product Dimensions: 140mm x 65mm x 30mm | Supply voltage 240/V AC 50Hz | Maximum current rating 16amps/3840 W (VA) | Reaction Speed less than 1 nanosecond | Clamping Voltage 275V | EMI/RFI Noise Reduction Filter Types - Dynamic Active Tracking (SmartBrain Active Filter) | Maximum transient spike impulse current (Amps) 45,500 amps | Maximum Energy Dissipation 1330 Joules | Protected AC Incorporating 32 separate protection components | Earth Leakage Range - less than 1 millis amp | Model No. CM90 16A.

INSIDE THE SMART BRAIN

SmartBrain has a premium filter technology called Dynamic Active Tracking. This unique filter has the best chance of "cleaning" electrical noise because it shields around 40% more frequencies when compared to other filters. It is an Active filter and can "clean" unwanted frequencies on both the upward curve and the downward curve of a sine wave (power). Most other filters only work at the crest of the wave and therefore miss a huge section of these unwanted frequencies that can generate noise on sensitive electronic devices.



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AUSTRALIAN DESIGNED
AND ENGINEERED
Made in Australia