

## **User Instructions**

### **Description**

The Powertech Plus MS-4029 Surge Protection Powerboard is a high quality surge suppression product which offers protection against transient, overvoltage electrical surges caused by indirect lightning strikes or load switching in domestic power and communications systems.

### **Specifications**

#### **Status Indicators**

The MS-4029 is fitted with three status indicators to show the protection status of the device:

- PROTECTED (blue): ON during normal use, indicating the powerboard is offering surge protection.
- NORMAL (green): ON during normal use, indicating that earth is connected.
- FAULT (red): OFF during normal use. When ON, this indicates that the powerboard might have suffered as surge or it might be connected to a defective mains outlet.

If these indicators do not show normal status indication (PROTECTED and NORMAL indicators ON, FAULT light OFF), then discontinue use immediately.

#### **Important Notes**

- Use in dry, indoor locations only and protect from dust and liquid ingress and physical abuse
- Do not use the unit if it is damaged in any way or has suffered liquid ingress
- Do not use with extension leads, double adaptors or powerboards
- The total loading of all connected equipment must not exceed 10A or 2400W
- Do not attempt to open the unit. It is not user serviceable. If the supply cord is damaged, it shall be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.
- This Powerboard product must be connected to a power outlet that is properly wired in accordance with the electrical wiring rules (AS/NZS3000) before connecting it to a telecommunications network
- Your equipment is only protected when all of its external connections (mains power, telephone, data, TV antenna, etc) are connected to this a single MS-4029 surge protection powerboard

## **Use and Maintenance**

Regularly check the "PROTECTED", "NORMAL" and "FAULT" indicators. The blue "PROTECTED" and green "NORMAL" indicator should be ON, and the red "FAULT" indicator should be OFF.

If the equipment will not be used for extended periods, the MS-4029 surge protection powerboard should be disconnected from the incoming circuits (power, telecoms, data, antenna, etc)

To clean the MS-4029 surge protection powerboard, disconnect it from the wall outlets and all connected equipment and wipe it with a clean dry cloth. Avoid using liquid cleaners.

## **Understanding Equipment Failure**

Electronic equipment can stop working for many reasons. Like other equipment, it can fail from wear and tear, accidental abuse or from a defective component part. Surge protectors offer no relief from these causes.

Mains power related failures can be caused by sustained overvoltage (over 254V) or undervoltage (below 216V) supply. Also, some equipment that is not designed to be turned on until it has cooled down can fail from brief blackouts. Surge protectors cannot protect equipment from these conditions.

Lightning strikes and sudden, large load changes cause short, high-energy pulses on the electricity network, which can destroy sensitive electronic equipment. These "spikes" are the threat the MS-4029 Surge Protection Powerboard is designed to divert and limit.

## **WARRANTY**

### **24 Month Product Warranty**

The MS-4029 Surge Protection Powerboard is covered by a 24 month product warranty. This warranty covers the product for a period commencing on the date of purchase for a period of 24 months.

Electus Distribution Pty Ltd ("Electus") guarantees the original purchaser of the MS-4029 Surge Protection Powerboard that the product shall be free from defects in materials and workmanship for a period of 24 months, and will repair or replace, at Electus' discretion, any defective MS-4029 Surge Protection Powerboard.

This warranty does not protect against "acts of God" such as flood or earthquake, or damage resulting from war, terrorism, vandalism, theft, abuse, misuse, normal-use wear and tear or equipment modification or, to the extent permitted by law, damage cause by any use or installation of the MS-4029 Surge Protection Powerboard that is not in accordance with the instructions on proper use or installation.

This warranty is in addition to the consumer's statutory rights under applicable laws

### **\$50,000 Connected Equipment Warranty**

In addition to the consumer's statutory rights under applicable laws, for a period of 10 years from the date of supply, Electus will repair, pay for repairs, or replace at its option, any equipment of a type ordinarily acquired for personal, household or domestic use, which has been damaged by a transient mains voltage surge/spike or indirect lightning strike, while correctly connected through a MS-4029 Surge Protection Powerboard to a properly wired power socket connected to an Australian public electricity supply network (and, if applicable, to a correctly installed telephone line connection). **All equipment must be directly plugged into the relevant MS-4029 Surge Protection Powerboard for this warranty to apply. The use of extension leads, double adaptors, or powerboards will, to the extent permitted by law, void this Connected Equipment Warranty. Any use or installation of the MS-4029 Surge Protection Powerboard that is not in accordance with the instructions on proper use or installation will, to the extent permitted by law, void this Connected Equipment Warranty.**

Electus will, at its option, repair, pay for repairs, or replace any such damaged connected equipment, or pay an amount equal to the fair market value of the damaged equipment or the original purchase price of the equipment, whichever is the lower amount, up to a maximum of AU\$50,000 (to the extent permitted by law).

The fair market value of the equipment shall be the current market value of the same or similar equipment as determined by Electus at the time that Electus accepts or approves any claims.

**Electus reserves the right to inspect all damaged equipment and the site where the damage occurred. All handling and postage costs of the damaged equipment are to be paid for by the end consumer. Any damaged equipment must be available for inspection by Electus until the claim is finalised, the damaged equipment must not be repaired prior to approval or inspection by Electus otherwise the claim may be rejected. Whenever the claims are settled, Electus reserves the right to be reimbursed under any existing insurance policies the claimant may have.**

**The \$50,000 connected equipment warranty does not protect against "acts of God" (other than indirect lightning strikes) such as flood or earthquake, or damage resulting from war, terrorism, vandalism, theft, abuse, misuse, normal-use wear and tear of the connected equipment, equipment modification or overvoltage or undervoltage mains electricity supply (eg. blackouts and brownouts).**

The Electus \$50,000 Connected Equipment Warranty is subject to the limitations and exclusion set forth herein. The warranties provided herein do not affect the consumer's statutory rights under applicable laws in force.

**To lodge a claim**

To lodge a claim under this \$50,000 connected equipment warranty, call 1300 738 555 during east-Australian business hours and request a claim form.

Return the claim form within 28 days of the surge occurrence.

Your claim will then be processed. Note that you may be required to provide a copy of the original purchase receipt for the MS-4029 Surge Protection Powerboard and copies of the purchase receipts for the damaged connected equipment.

Electus Distribution Pty Ltd  
320 Victoria Road  
Rydalmere NSW 2116  
Tel: 1300 738 555  
[www.electusdistribution.com.au](http://www.electusdistribution.com.au)