



Fridge Guard 230V A.C.

This state of the art unit uses the latest microprocessor to do continuous measurements of the incoming mains supply. The voltage is measured, and if it falls outside the acceptable window, the unit switches the supply off to the load. After 5 minutes, provided the mains has returned to the value acceptable by the processor, the load is connected to the mains. The unit also looks for voltage dips, or brown outs, and disconnects the load until the supply is back to normal, thereby safe guarding your load. The unit also protects your load with fast switching MOV's for added surge protection.

3 coloured light emitting diodes provide positive feedback to the user, showing the status of the mains supply at all times.

Red - Over Volt, supply over 265Volts

Green- Under Volt, supply less than 186Volts

Flash Yellow - Wait to start, voltage within 186 and 265Volts

Yellow - Volt O.K., load connected to mains and voltage between 186 and 265Volts.

Reaction time 3 seconds on fault

Delay time on power up or recovery after trip mode is 5 minutes.

The **Fridge Guard** comes in two low cost models for home , office or factory use. Namely a 16 Amp resistive (8 Amp inductive) and a 30 Amp resistive (20 Amp inductive load) versions.

Typical applications include, refrigerators, electric motors, electric mixers, sensitive control equipment, lighting equipment, etc.

Special units can be made on request, please enquire with your requirements. This includes voltage window and delay time.

Prices (12/11/2021)

16A resistive (8A inductive at 0.67Cos) load Fridgeguard, with no plug or socket
ex VAT R 590.00

30A resistive (16A inductive at 0.67Cos) load Fridgeguard with no plug or socket
VAT R 610.00 ex

Add R100.00 for 3 pin plug and dual socket assembled onto unit