



SAFETY

All equipment designed and manufactured by Sollatek (UK) Ltd complies with the latest safety codes of practice. You should still follow all safety instructions and use caution when installing and operating electrical equipment.

To avoid the risk of shock, DO NOT expose this equipment to rain, moisture or liquid spillage.

Before attempting to use, ensure that the total loading of your equipment does not exceed the maximum rating of this unit which is 10 Amps.

The VOLTGUARD is fused internally. Changing of the fuse is only authorised at Sollatek service centres (see www.sollatek.com for full listing).

Do not attempt to dismantle this unit, to do so will invalidate the warranty. There are no user serviceable parts inside.

VOLTGUARD

DESCRIPTION

The VOLTGUARD is designed to protect all electrical and electronic equipment against voltage fluctuations (high and low), brownouts, frequent power cuts, power-back surges, loss of neutral and class III mains spikes/surges and impulses.

AVS™ FUNCTION

The VOLTGUARD will disconnect the power to your equipment if the mains goes below or above the set limits. The VOLTGUARD will re-connect automatically only after the supply has returned to acceptable limits and the delay time has elapsed. Standard time delay is set to 30 seconds.

TIMESAVE™ FUNCTION

With a built in TimeSave™ function, the VOLTGUARD will reconnect automatically in 5 seconds if the unit has been switched off for more than the set standard delay (30 seconds), thereby ensuring longer operating time and reducing unnecessary longer start up delay.

INSTRUCTIONS



PLEASE READ CAREFULLY

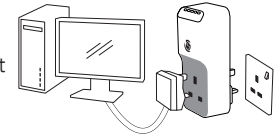
Do not connect more than one equipment to the VOLTGUARD.

Do not connect the VOLTGUARD to the output of any inverter/UPS/PowerBack system unless they are of a pure sinewave type.

It is recommended that the VOLTGUARD is kept plugged in and switched on, and the equipment is switched on or off as required.

INSTALLATION

Plug the VOLTGUARD into the outlet and the equipment into the VOLTGUARD.



START-UP SEQUENCE

The VOLTGUARD will go through the following steps on power up:



VOLTGUARD enters Wait Mode to monitor the supply voltage for either:

- TimeSave (5 seconds) if turning on for the first time or mains disconnection is longer than 30 seconds.
- Standard Time Delay (up to 30 seconds) if mains disconnection is less than 30 seconds.



VOLTGUARD connects the supply to turn the equipment **ON**.

OPERATION



Low Voltage. Equipment **OFF**.



Voltage Good, recovered from low voltage. VOLTGUARD in Wait Mode, equipment **OFF**.



Voltage Good. Equipment **ON**.



Voltage Good, recovered from high voltage. VOLTGUARD in Wait Mode, equipment **OFF**.



High Voltage. Equipment **OFF**.