



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 6 Amps.

The HIVOLTGUARD 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.

HIVOLTGUARD

DESCRIPTION

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

AVS™ FUNCTION

The HIVOLTGUARD will disconnect the power to your equipment if the mains goes above the set limits. The HIVOLTGUARD 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 HIVOLTGUARD 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

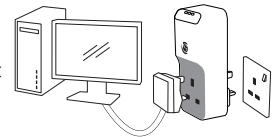
Do not connect more than one equipment to the HIVOLTGUARD.

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

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

INSTALLATION

Plug the HIVOLTGUARD into the outlet and the equipment into the HIVOLTGUARD.



START-UP SEQUENCE

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



HIVOLTGUARD 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.



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

OPERATION



High Voltage. Equipment **OFF**.



Voltage Good, recovered from bad voltage. HIVOLTGUARD in Wait Mode, equipment **OFF**.



Voltage Good. Equipment **ON**.



Low Voltage. Equipment **OFF**.