



## THE SOLLATEK iS GUARD RANGE

Plug-in voltage protective adapters for home and office appliances against high and low voltage damage.

# THE SOLLATEK iS GUARD RANGE

## IS A ROBUST GROUP OF PLUG-IN ADAPTERS THAT PROTECT YOUR HOME AND OFFICE APPLIANCES FROM DAMAGE CAUSED BY BAD VOLTAGE.



### FRIDGEGUARD

Rated at 6 amps – Suitable for Fridges, Freezers and Coolers.



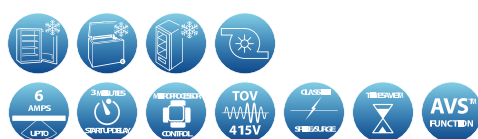
### HIVOLTGUARD

Rated at 6 amps – Suitable for all electrical and electronic equipment such as Media Centres, Cash Registers, Monitors and Computers.

### FRIDGEGUARD

PROTECTION FOR

FEATURES



### HIVOLTGUARD

PROTECTION FOR

FEATURES



### TVGUARD

PROTECTION FOR

FEATURES



### VOLTGUARD

PROTECTION FOR

FEATURES



The new iS range comprises of 4 models: VoltGuard, TVGuard, FridgeGuard and HiVoltGuard. Each model provides a level of protection suitable for the equipment it is connected to.



The protection provided by each Guard	HiVoltGuard	TVGuard	FridgeGuard	VoltGuard
Over Voltage	•	•		•
Under Voltage & Brown Outs			•	•
Spikes & Surges	•	•	•	•
Power Back Surges	•	•	•	•
Loss of Neutral	•	•	•	•



### TVGUARD

Rated at 6 amps – Suitable for TV, Monitors, HiFi and Media Centres.



### VOLTGUARD

Rated at 10 amps – Suitable for all electrical and electronic equipment such as Media Centres, Cash Registers, Monitors, Computers, Fridges and Freezers.

The all new iS range is building on the successful iSense range which has been in production for several decades. They all operate by disconnecting power to the appliance when voltage levels exceed pre-set parameters whether high or low voltage.

Once the device has monitored the power supply and good voltage has returned within the parameters, the Sollatek iS Guards will reconnect. Reconnection is not immediate but occurs once the Guards ensure voltage supply has returned to a stable level. The reconnection delay is different for each model to suit the appliance it protects. The FridgeGuard's delay is 3 minutes to prevent frequent switching on/off which is harmful for fridges/freezers. The TVGuard & HiVoltGuard's delay is 10 Seconds and the VoltGuard's is 30 Seconds. The Sollatek iS Guard start up delay is intelligent; if the power has been off for a long time, it will reconnect immediately rather than wait for the normal delay.

Each product in the iS range is fully automatic and can withstand extreme high voltages as high as 415 V which means in the event of the normally catastrophic event of loss of neutral, the Sollatek Guards will continue to protect without damage to itself or the appliance it is connected to.

This new range is now packaged in environmentally friendly fully recyclable cardboard boxes in line with Sollatek's commitment to a minimise the use of single-use plastic.

The new iS Guard range is truly "Plug & Play", requiring no set up. For you to start protecting your equipment, simply plug in the adapter to the mains and then connect the appliance. Protection is immediate.



## TECHNICAL SPECIFICATION

		VOLTGUARD	HIVOLTGUARD	TVGUARD	FRIDGEGUARD
Nominal Voltage		230 V or 115 V			
Current Rating		10 A	6 A	6 A	6 A
Inrush Current		78 A	50 A	50 A	50 A
Disconnect Voltage Range	230 V Nominal 115 V Nominal	180 to 265 V 90 to 132 V	150 to 265 V 75 to 132 V	150 to 265 V 75 to 132 V	180 to 265 V 90 to 132 V
Temporary Over Voltage	230 V Nominal 115 V Nominal	415 V 208 V			
High Voltage Disconnect Time		0.5 s			
Low Voltage Disconnect Time		2 s			
Spike/Surge Response Time		<10 ns			
Maximum Spike/Surge (8/20 μs)		5 kA	6 kA	5 kA	5 kA
Maximum Energy (10/1000 μs)		210 J	190 J	210 J	210 J
Start-up Delay (Wait Mode)		30 s	30 s	30 s	3 Mins
TimeSave Delay		5 s	5 s	5 s	10 s
Status LEDs		2x Red, 2x Yellow, Green	Red, Yellow, Green		
Environmental Protection		IP20			
Unit Dimensions		140.2 x 60.3 x 51.5 mm (without plug pins)			
Unit Weight		190 g			
Plug/Socket Types		UK (BS 1363), EU (VDE 0620), US (NEMA WD6 5-15), R16 (SANS 164)			
Carton Quantity		32 units			
Carton Dimensions (L x W x H)		332 x 287 x 394 mm			
Pallet Quantity		45 cartons (1440 units)			
Pallet Dimensions (L x W x H)		1000 x 1200 x 2190 mm			

## GLOBAL AND LOCAL

Sollatek has a global reach with a local presence in over 50 countries including manufacturing facilities in Thailand, Egypt, China, and the UK. We have dedicated offices across 5 continents and ship products to over 120 countries around the world.

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### ISO9001: 2015 accredited company

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