

iS RANGE – GUARD PLUG-IN ADAPTORS

VOLTAGE PROTECTION PLUGS

DESCRIPTION

The iS Range of Guards are Automatic Voltage Switcher plug-in adaptors that protect your valuable and expensive appliances from damage caused by an unstable and unpredictable power supply.

The iS Guard plug continuously monitors the power supply to ensure your appliances are not exposed to extreme voltages. When the power supply becomes too extreme the unit will disconnect the supply from your appliance and reconnects it when the supply returns within acceptable limits and the start-up delay has been satisfied.

Spike/surge protection is also incorporated to ensure protection against all commonly occurring supply issues leading to appliance damage/failure. The iS Guard plug can tolerate extremely high voltages which are experienced as a result of Loss of Neutral, protecting your appliances from catastrophic failure.

There are 4 models in the iS Guard range: VoltGuard, HiVoltGuard, TVGuard and FridgeGuard. They are very simple to install and use with no setup required.

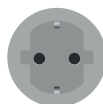
FEATURES

- Microprocessor Controlled
- Automatic Voltage Disconnection/Reconnection
- Includes Surge and Spike Suppression
- Start-up Delay to Protect against Voltage Fluctuations
- Incorporates TIMESAVE™ Function
- LED Status Indicators
- Small and Lightweight Unit
- Available with Different Plug & Socket
- Modern Design

TIMESAVE™ FUNCTION

If the unit has been OFF for more than the standard wait time, then when the voltage returns within limits the unit will reconnect to the mains within 5/10 seconds (depending on the model). This means the Sollatek Voltage Switcher gives you more vital working time than any other switcher.

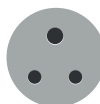
iS GUARD RANGE AVAILABLE
IN MULTIPLE PLUG TYPES



EU Plug



US Plug



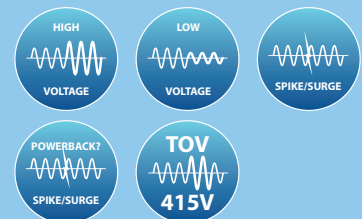
R16 Plug



FEATURES



PROTECTION AGAINST























PROTECTION FOR



TECHNICAL SPECIFICATION

		VOLTGUARD	HIVOLTGUARD	TVGUARD	FRIDGEGUARD
Nominal Voltage		230 V or 115 V			
Current Rating		See model table			
Inrush Current		78 A	50 A	50 A	50 A
Disconnect Voltage Range	230 V Nominal	181 to 267 V	153 to 269 V	152 to 267 V	180 to 265 V
	115 V Nominal	90 to 133 V	76 to 134 V	76 to 133 V	90 to 132 V
Reconnect Voltage Range	230 V Nominal	188 to 265 V	159 to 267 V	157 to 264 V	187 to 263 V
	115 V Nominal	94 to 132 V	79 to 133 V	78 to 132 V	93 to 131 V
Temporary Over Voltage	230 V Nominal	415 V			
	115 V Nominal	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 (10/1000μs)		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		
Operating Type		Type 1.B			
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			

MODEL COMPARISON

	Product Code	Plug Type	Nominal Voltage	Current Rating	Protects Against					
					High Voltage	Low Voltage	Brownouts	Powerback Surges	Spikes / Surges	Loss Of Neutral
VoltGuard	92626000	UK	230 V	10 A						
	92626100	EU	230 V	10 A						
	92626500	US	115 V	10 A						
	92626400	R16	230 V	10 A						
HiVoltGuard	92616000	UK	230 V	6 A						
	92616100	EU	230 V	6 A						
	TBC	US	115 V	6 A						
	92616400	R16	230 V	6 A						
TVGuard	92656000	UK	230 V	6 A						
	92656100	EU	230 V	6 A						
	TBC	US	115 V	6 A						
	92656400	R16	230 V	6 A						
FridgeGuard	92606000	UK	230 V	6 A						
	92606100	EU	230 V	6 A						
	TBC	US	115 V	6 A						
	92606400	R16	230 V	6 A						

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ISO9001: 2015 accredited company
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