



LIGHTNINGGUARD

Over voltage and data/telecom line protection

Description

The LightningGuard is a plug-in adaptor that protects telecom equipment from high voltage problems as well as down the telecom/data line. It will protect against surges, spikes, high voltage, power cuts and power back surges. It will also protect against spikes and lightning surges through the data/telecom line. These conditions are harmful to electrical and electronic equipment.

Function

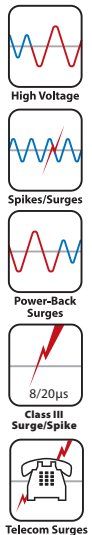
By disconnecting the power when it is bad, the LightningGuard safeguards against short term and long term damage to ensure higher efficiency from your appliances. 30 seconds start-up delay is built-in to ensure stability of the power supply. On the data/telecom line, surges and spikes are clamped down to a safe level without switching the appliance off.

Applications

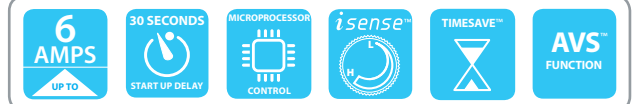
Ideal for protection of all sensitive electronic and electrical equipment such as Telephone, Internet Router, Modem, Fax, TV etc.

Tip

Ideal for protection of computer data, internet, modems, fax machines and telephones. Lightning and mains surges and spikes can enter the telephone and cause damage to hardware and data. Being connected to the internet for long periods increases the risk of damage. The LightningGuard provides an effective way of preventing serious damage.



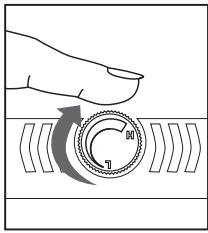
Features



Protection for



iSense™ function



The iSense™ technology allows you to control how sensitive the LightningGuard is to voltage problems. Using the iSense™ dial you can set the desired level of protection.

(H) High setting ensures greater protection by narrowing the acceptable voltage limits. This is ideal for users with less erratic mains supply that require better protection, typically in main cities where the power supply is fairly stable.

(L) Low setting ensures more working time as it will tolerate wider acceptable voltage limits. This is ideal for users with more erratic mains supply that constantly switches off, providing wider window of acceptable voltage limits.

Specifications

Specifications		LightningGuard
Model	LightningGuard	
Current rating	6A	
Mains surge/spike response time	<10ns	
Mains max spike/surge discharge	6.5kA >3kA (8/20µs surges)	
Spike protection	160J	
Data surge/spike discharge	>5kA	
Mains disconnect response time	Over-voltage	>20ms
Wait time	30 sec	
TimeSave™ delay	10 sec	
iSense HVD high sensitivity	255VAC	
iSense HVD low sensitivity	265VAC	
IP rating	IP20	
Dimensions (mm)	Unpacked	140 x 60 x 90
	Packed	250 x 130 x 95
Packing details	Carton qty	24
	Pallet qty	1008
Weight (gm)	195	
Data line protection	Yes	
Socket availability	UK/ European/ Indian/US	

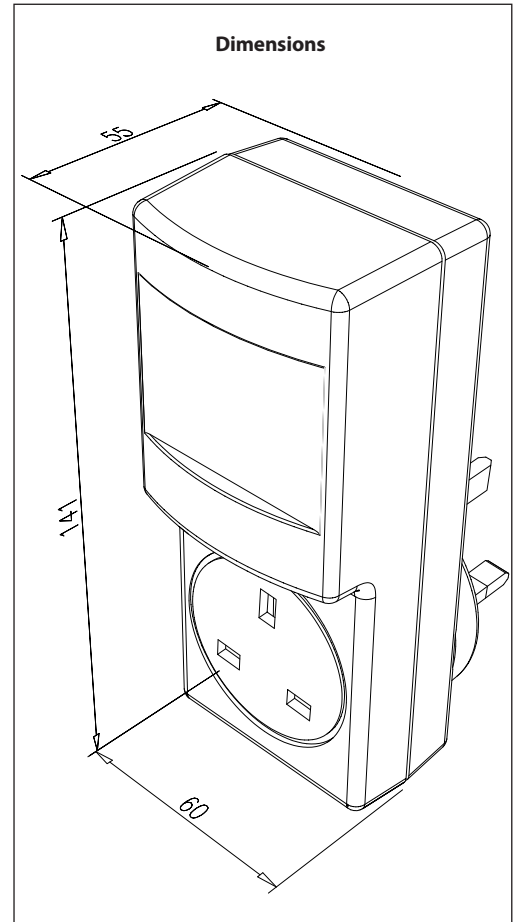
TIMESAVE™ function

TIMESAVE™ adds the following protective function:

The LightningGuard has a built-in microprocessor which adds the advanced feature TimeSave™. TimeSave™ means that when the mains return to normal, the unit checks the duration of the OFF time. If the unit has been off for more than the standard wait time, then it will reconnect the mains within 10 seconds.

This means the LightningGuard unit will give you more vital working time than any other switcher.

Dimensions



ITEM		PRODUCT CODE
LIGHTNING GUARD – UK SOCKET	230V	92905000
LIGHTNING GUARD – EUROPEAN	230V	92905100
LIGHTNING GUARD – INDIAN	230V	92905300
LIGHTNING GUARD – US	110V	92900200

For more information on the Sollatek's Voltage Protection Range refer to the **Voltage protection catalogue** or visit www.sollatek.com

Sollatek™

Sollatek (UK) Ltd.

Unit 10, Poyle 14, Newlands Drive, Poyle, Slough, SL3 0DX, UK

Tel: +44 (0)1753 688300 Fax: +44 (0)1753 685306

Technical support: support@sollatek.com

Sales: sales@sollatek.com www.sollatek.com