

## SOLLATEK LIGHTNING GUARD

COMPREHENSIVE PROTECTION FOR YOUR COMPUTER AND TELECOMS EQUIPMENT  
(MAINS AND DATA) FROM LIGHTNING STRIKES

When nearby lightning strikes, your sensitive electronic and electrical equipment will be damaged from the resultant surge. Computers and modems (broadband, analogue) are especially prone even when not switched on. To avoid costly problems make sure your mains supply and telecom line is TOTALLY protected...by buying a Sollatek LightningGuard.

### HOW WILL THE LIGHTNING GUARD PROTECT ?

The Sollatek LightningGuard provides TOTAL protection:

#### Through the mains:

- Clamps surges and spikes to ensure the power is clean.
- Disconnects in case of power surges.
- Provides a start-up delay after power cuts to prevent power-back surges passing through.
- Re-connection only allowed once power is stable.

#### Through the data & telephone line:

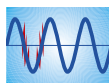
The LightningGuard automatically protects the data connection against lightning, spikes and surges travelling along the telecom lines, by completely clamping them to a safe level, without any interruption.

### THE LIGHTNING GUARD PROTECTS FROM:

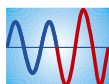
- Lightning on the telephone line
- Surges & spikes on the telephone line
- Surges & spikes on the power line
- Over voltage on the power line
- Power-back surges on the power line



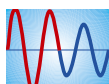
Telecom surges



Spikes/surges



Power-back surges



High voltage



Lightning

### THE LIGHTNING GUARD PROTECTS YOUR:

- PCs • Telephones • Modems
- Fax machines • Internet, ADSL Routers
- All telecoms equipment



### CONNECTION PROCEDURE

The Sollatek LightningGuard is suitable for the protection of PCs, internet, fax, modems and phones. Connection is simple. Just plug the LightningGuard into the mains power socket and telephone line and connect your equipment to it. Protection against mains & data spikes/surges etc is automatic.

## Specifications

Model		LightningGuard
Current Rating		5
Mains Surge/Spike Response Time		<10ns
Mains Max Spike/Surge Discharge		6.5kA >3kA (8/20µs surges)
Spike Protection		160J
Mains Disconnect Response Time		
Over-Voltage		<20ms
Under-voltage		N/A
Reconnect Wait		30 Sec
Over Voltage Disconnect	230V	265V
	110V	130V
Under Voltage Disconnect	230V	N/A
	110V	N/A
Dimensions	Unpacked	145x60x85mm
	Packed	180x90x97mm
Data Line Protection		Yes
Socket availability		<ul style="list-style-type: none"> <li>• UK13</li> <li>• Schuko</li> <li>• 5A Indian</li> <li>• +telephone (RJ11)</li> </ul>
Transorb* Included		Yes
Data Line Spike Response time		<10ns
Data Line discharge Amps		>5kA

### \*Transorb feature

If the equipment being protected is particularly sensitive to spikes or is of high cost, then the Transorb feature provides invaluable protection. This feature combines the heavy current arresting capability of the GDT with the ultra-fast response time of the Transorb (Transient Voltage Suppressor). This arrangement provides the highest level of protection.

