Voltshield™

THE SOLLATEK SINGLE PHASE SWITCHER RANGE

Protection for all electrical and electronic equipment

Complete protection from voltage fluctuations for all your home and office appliances
The Sollatek Voltshield range of Switchers prevents damage to electrical and electronic equipment / appliances from power fluctuations, specifically over and under voltage levels of long duration.

They operate by disconnecting power when voltage level exceeds set parameters. And automatically reconnect again when power returns inside parameters for a pre-set period.

For complete protection simply plug the Switcher into the mains and plug in your appliances.* Protection is automatic.

* Please note that some models in the Switcher range are directly wired.
Practical and useful features

- Microprocessor controlled - high speed response.
- Solid state reliability - no moving parts.
- Fully automatic in operation - requires no user intervention.
- In-built start-up delay protects against surges.
- Includes surge and spike protection as standard.
- Includes power-back surge protection as standard.
- iSense™ function for sensitivity control
- TimeSave™ function for intelligent startup delay
- Quiet, unobtrusive operation.
- Warranty of 2 years. Sollatek provides full back up support on all its products, with local support in over thirty countries worldwide.

Ideal protection for all your home and office appliances
Power problems and their associated causes

All electrical and electronic equipment, connected to the mains supply is at risk of being damaged from spikes, surges, lightning, brown-outs, power-cuts (blackouts), power back surges, and over-voltage. The following is a summary of the main types of power problems, their causes, and how these affect electrical and electronic equipment.

**High/Over-Voltage:** Long duration (milliseconds, seconds, minutes, hours or days) rise in the voltage above acceptable limits. Depending on the level of the over-voltage, the damage can be instantaneous, severe and irreparable.  
**What causes it?** On return of mains supply after power cuts, under-sized utility oscillating between periods of brown-outs and over-voltage or accidental (e.g. accidental connection between two phases).

**Brown-Out / Under-Voltage:** Long duration of low voltage (milliseconds to seconds, minutes, hours or days). Very common in parts of the world especially where the power utilities are over-stretched. Prolonged and frequent brown-outs cause the equipment to malfunction or not work at all. Repeated episodes are certain to cause damage. Motors and compressors (and therefore fridges, freezers, coolers, air-conditioners and pumps) are especially at risk. In time, damage is certain.  
**What causes it?** Most commonly an over-stretched utility, especially in areas of poor power distribution infrastructure and remote areas. Common in dry seasons where water is used for electricity generation.

**Spikes/Surges:** Very short, (one millisecond) events of very high surge in voltage to thousands of volts and amps. Spikes are common in all parts of the world and repeated exposure to spikes will damage electronic equipment and corrupt data.  
**What causes it?** Switching on/off of nearby equipment, lightning, motors starting etc.

**RFI (Radio Frequency Interference)/ Noise:** High frequency disturbances that occur within a short period of time (milliseconds). RFI & noise are very common in all parts of the world and are the main cause of data corruption.  
**What causes it?** Generated by high frequency noise from nearby equipment like TV, radio equipment, transmitters, mobile phones, switching on/off of certain loads, fluorescent lights, motor speed controls, light dimmers.

**Lightning** Direct or nearby strikes can cause minor problems or severe disturbances and damage. Lightning produces spikes/surges, over-voltage or power cuts.  
**What causes it?** The surge is generated by either a direct hit, or indirectly striking underground or overhead lines and transmitting high surges to connected equipment in nearby buildings.

**Power Cuts:** Common in every country in the world, especially in areas of frequent voltage problems. Sudden loss of power can cause damage ranging from corruption of data to mechanical faults as equipment is stopped while in operation.  
**What causes it?** Power or substation failure, breakdown in the distribution network, or simply a plug being pulled out accidentally.

**Power-Back Surges:** These typically occur when power returns after a power-cut and connected equipment receives a surge of electricity at an over-voltage level, which can be very damaging (see above).  
**What causes it?** Power back surges are created by the utility, when it restores supply at an above normal voltage in order to compensate for the demand as connected equipment re-starts simultaneously.

**Telecom Surges, Spikes and Lightning:** Short term, high voltage and current phenomena occurring on the telephone lines. Can cause irreparable damage to any piece of equipment connected to the incoming line. The telephone line itself may even be damaged or destroyed in severe cases.  
**What causes it?** Telecom spikes are caused by lightning striking either the telephone line directly or an object near it.
AVS™ function

The AUTOMATIC VOLTAGE SWITCHER (AVS™) function adds the following protective function: For complete protection, simply plug the Automatic Voltage Switchers (AVS) into the mains and plug in your appliances. When the mains power supply fluctuates outside pre-set tolerances (nominally 190V and 260V) the power to your equipment is disconnected.

The AVS monitors the voltage for a short period to ensure the power has stabilised before re-connecting. In addition, the start-up delay provides protection against power-back surges commonly experienced after resumption of power in a power cut situation.

Surge and spike protection is also incorporated to ensure protection against these events which are very common. They are generated by lightning and nearby switching off and on of other equipment such as vacuum cleaners, pumps, motors, television, elevators etc.

TIMESAVE™ function

TIMESAVE™ adds the following protective function:

Some Sollatek units have 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 ensures the Sollatek unit will give you more vital working time.

The duration of the start-up delay period varies between 10 seconds and 10 minutes, depending on the model. For refrigeration and air-conditioning equipment, a delay of 3-4 minutes is recommended. The 3-4 minute delay allows compressors to neutralise before re-starting.

iSense™ function

The iSense™ technology allows you to control how sensitive the VOLTSHEILD Switcher reacts 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. This setting provides a wider window of acceptable voltage limits.

Socket availability

- UK 13amp
- UK 15amp
- European (Euro)
- Indian R6
### HivoltGuard
**Over voltage protection**

**Protection against:**
- High voltage
- Spikes/surges
- Power-back surges

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hivoltguard – UK socket</td>
<td>92651500</td>
</tr>
<tr>
<td>Hivoltguard – European socket</td>
<td>92651010</td>
</tr>
<tr>
<td>Hivoltguard – Indian socket</td>
<td>92653000</td>
</tr>
</tbody>
</table>

**Features**
- 6 Amps
- 30 seconds Start up delay
- Up to 10x surge suppression
- i-sense™ technology
- AVS™ function

### NotebookGuard
**Over voltage protection**

**Protection against:**
- High voltage
- Spikes/surges
- Power-back surges

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NotebookGuard Cloverleaf</td>
<td>9266C000</td>
</tr>
<tr>
<td>NotebookGuard Figure of 8</td>
<td>92668000</td>
</tr>
</tbody>
</table>

**Features**
- 2 Amps
- 10 seconds Start up delay
- Up to 10x surge suppression
- i-sense™ technology
- AVS™ function

### TVGuard
**Over voltage protection**

**Protection against:**
- High voltage
- Spikes/surges
- Power-back surges

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVGuard – UK socket</td>
<td>92655000</td>
</tr>
<tr>
<td>TVGuard – European socket</td>
<td>92651010</td>
</tr>
<tr>
<td>TVGuard – Indian socket</td>
<td>92653000</td>
</tr>
</tbody>
</table>

**Features**
- 6 Amps
- 30 seconds Start up delay
- Up to 10x surge suppression
- i-sense™ technology
- AVS™ function
**VoltGuard**

**Over and under voltage protection**

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltguard – UK socket</td>
<td>92625000</td>
</tr>
<tr>
<td>Voltguard – European socket</td>
<td>92625100</td>
</tr>
<tr>
<td>Voltguard – 6A Indian socket</td>
<td>92625300</td>
</tr>
</tbody>
</table>

- **Max current**: 7 amps
- **Wait time**: User adjustable 3 minutes or 30 seconds
- **Ideal for**: TV, Video, Hi-fi, PABX, Fax machines, Fridges and domestic freezers and all electronic equipment up to 7 amps
- **Tip**: Covers all applications as it has over and under voltage protection
- **Weight**: 190 gm
- **Dims**: 140 x 60 x 90 mm
- **Protection against**:
  - High voltage
  - Low voltage
  - Spikes/surges
  - Power-back surges

**FridgeGuard**

**Under voltage protection**

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>FridgeGuard – UK socket</td>
<td>92605000</td>
</tr>
<tr>
<td>FridgeGuard – European socket</td>
<td>92605100</td>
</tr>
<tr>
<td>FridgeGuard – Indian socket</td>
<td>92605300</td>
</tr>
</tbody>
</table>

- **Max current**: 6 amps
- **Wait time**: 3 minutes
- **Ideal for**: Fridges and domestic freezers
- **Tip**: Low voltage is particularly damaging to the compressor of fridges and freezers. 3 minutes wait for re-connection to allow for decompression of the compressor
- **Weight**: 186 gm
- **Dims**: 140 x 60 x 90 mm
- **Protection against**:
  - Low voltage
  - Spikes/surges
  - Power-back surges

**LightningGuard**

**Over voltage protection and data/telecom line protection**

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>LightningGuard – UK socket</td>
<td>92905000</td>
</tr>
<tr>
<td>LightningGuard – European socket</td>
<td>92905100</td>
</tr>
<tr>
<td>LightningGuard – Indian socket</td>
<td>92905300</td>
</tr>
</tbody>
</table>

- **Max current**: 6 amps
- **Mains surge/spike protection**: 160 Joules
- **Mains surge/spike discharge**: 6.5kA (8/20µs)
- **Wait time**: 30 secs
- **Data surge/spike discharge**: >5kA
- **Ideal for**: Modem, fax, telephones, routers
- **Tip**: Ideal for protection of computer data, internet, modems, fax machines and telephones. Lightning and mains surges and spikes can enter the telephones 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.
- **Socket availability**: Mains + telephone connection (RJ11)
- **Weight**: 195 gm
- **Dims**: 140 x 60 x 90 mm
- **Protection for**:
  - ALL EQUIPMENT
  - TELEPHONE
  - MODEM
  - FAX MACHINES
  - TELECOMS
  - COMPUTERS

**Single phase + telecom up to 6 amps**
**AVS13 Appliance Guard**
Automatic Voltage Switcher
Over and under voltage protection

Protection against:
- High voltage
- Low voltage
- Spikes/surges
- Power-back surges

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVS13 – UK socket</td>
<td>91135000</td>
</tr>
</tbody>
</table>

Features
- 13 AMPS
- Adjustable delay
- Microprocessor control
- Timesave
- AVS function

Protection for
- All equipment
- Laptops
- VRUs
- Monitors
- Desktops
- Flat panel TVs
- Audio
- Video
- Intercoms
- Satellites
- VSAT
- Media centres
- Home security systems
- Cameras

Max current: 13 amps
Wait time: User adjustable from 10 seconds to 3 minutes
Ideal for: All electrical and electronic equipment
Tip: Can protect a number of appliances using a multi-way socket.

Weight: 500 gm
Dims: 145 x 100 x 55 mm

**AVS13RL Appliance Guard**
Automatic Voltage Switcher + RFI & lightning protection
Over and under voltage protection

Protection against:
- High voltage
- Low voltage
- Spikes/surges
- Power-back surges
- RFI (radio frequency interference) and noise
- Lightning surge/spike

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVS13RL – UK socket</td>
<td>91130413</td>
</tr>
</tbody>
</table>

Features
- 13 AMPS
- RFI
- Adjustable delay
- Microprocessor control
- Timesave
- AVS function

Protection for
- All equipment
- Laptops
- VRUs
- Monitors
- Desktops
- Flat panel TVs
- Audio
- Video
- Intercoms
- Satellites
- VSAT
- Media centres
- Home security systems
- Cameras

Max current: 13 amps
Wait time: User adjustable from 10 seconds to 3 minutes
Ideal for: All electrical and electronic equipment
Tip: AVS13RL adds RFI & noise and lightning protection to the standard AVS13. Use this product if you are in an area where lightning is a serious issue, or you need to filter the power supply from RFI & noise.

Attenuation (dB): 20@10khz, 50@1Mhz

Weight: 500 gm
Dims: 145 x 100 x 55 mm

**AVS15 Aircon Guard**
(Automatic Voltage Switcher)
Over and under voltage protection

Protection against:
- High voltage
- Low voltage
- Spikes/surges
- Power-back surges

<table>
<thead>
<tr>
<th>Model</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVS15 – 3 round pin</td>
<td>91155000</td>
</tr>
</tbody>
</table>

Features
- 15 AMPS
- Adjustable delay
- Microprocessor control
- Timesave
- AVS function

Protection for
- A/C
- FREEZERS
- COOLERS

Max current: 15 amps
Wait time: User adjustable from 2 minutes to 5 minutes
Ideal for: Air conditioners, large fridges/freezers
Tip: Rated at 15 amps for use with air-conditioners up to 17,500 B.T.U

Weight: 500 gm
Dims: 145 x 100 x 55 mm
A/C Guard
(Automatic Voltage Switcher)
Over and under voltage protection

Model  Product Code
AVS100 91100000

Max power 100 amps
Wait time User adjustable from 10 secs to 10 mins
Ideal for Air-conditioners, large fridge/freezers, whole office
Tip Rated at 100 amps for use with a number of air-conditioners and/or whole office or factory. Direct wiring adds security of installation
Weight 6 kg
Dims 300 x 180 x 155mm

Protection against:
• Overload
• High voltage
• Low voltage
• Spikes/surges
• Power-back surges

Protection for:
• A/C Guard switches off your air conditioner instantly when a power problem occurs, and only reconnects it once the mains supply has stabilised. An integral circuit breaker enhances the protection offered by A/C Guard. If a short circuit or overload occurs, the circuit breaker detects the fault and the air conditioner is safely disconnected.

Features
100 AMPS
IP55
ADJUSTABLE START/UPLAY
CIRCUIT BREAKER
OVERLOAD PROTECTION
AVS FUNCTION

AVS30 Appliance Guard
(Automatic Voltage Switcher)
Over and under voltage protection

Model  Product Code
AVS30 – Direct wiring  91300000

Max power 30 amps
Wait time User adjustable from 10 secs to 10 mins
Ideal for Air-conditioners, large fridge/freezers, whole office, and complete circuits
Tip Rated at 30 amps for use with air-conditioners. Direct wiring adds security of installation
Weight 500 gm
Dims 210 x 132 x 53 mm

Protection against:
• Overload
• High voltage
• Low voltage
• Spikes/surges
• Power-back surges

Protection for:
• A/C Guard switches off your air conditioner instantly when a power problem occurs, and only reconnects it once the mains supply has stabilised. An integral circuit breaker enhances the protection offered by A/C Guard. If a short circuit or overload occurs, the circuit breaker detects the fault and the air conditioner is safely disconnected.

Features
30 AMPS
IP41
ADJUSTABLE START/UPLAY
CIRCUIT BREAKER
OVERLOAD PROTECTION
AVS FUNCTION

A/C Guard switches off your air conditioner instantly when a power problem occurs, and only reconnects it once the mains supply has stabilised. An integral circuit breaker enhances the protection offered by A/C Guard. If a short circuit or overload occurs, the circuit breaker detects the fault and the air conditioner is safely disconnected.
<table>
<thead>
<tr>
<th>Model</th>
<th>NotebookGuard</th>
<th>LightningGuard</th>
<th>FridgeGuard</th>
<th>HivoltGuard</th>
<th>TVGuard</th>
<th>VoltGuard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current rating</td>
<td>3</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Mains surge/spike response time</td>
<td>&lt;10ns</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mains max spike/surge discharge</td>
<td>6.5kA</td>
<td>&gt;3kA (8/20µs surges)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spike protection</td>
<td>160J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inrush current</td>
<td>34A</td>
<td>128A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mains disconnect response time</td>
<td>&lt;20ms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over-voltage</td>
<td>N/A</td>
<td>N/A</td>
<td>0.5 Sec</td>
<td>N/A</td>
<td>N/A</td>
<td>0.5 Sec</td>
</tr>
<tr>
<td>Under-voltage</td>
<td>10 Sec</td>
<td>30 Sec</td>
<td>3 Min</td>
<td>30 Sec</td>
<td>30 Sec</td>
<td>30 Sec or 3 Min</td>
</tr>
<tr>
<td>Over voltage disconnect (iSense™ low sensitivity)</td>
<td>255V</td>
<td>255V</td>
<td>285V</td>
<td>255V</td>
<td>285V</td>
<td>255V</td>
</tr>
<tr>
<td>Over voltage disconnect (iSense™ high sensitivity)</td>
<td>265V</td>
<td>285V</td>
<td>265V</td>
<td>265V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under voltage disconnect (iSense™ low sensitivity)</td>
<td>N/A</td>
<td>N/A</td>
<td>180V</td>
<td>N/A</td>
<td>N/A</td>
<td>180V</td>
</tr>
<tr>
<td>Under voltage disconnect (iSense™ high sensitivity)</td>
<td>N/A</td>
<td>N/A</td>
<td>190V</td>
<td>N/A</td>
<td>N/A</td>
<td>190V</td>
</tr>
<tr>
<td>Dimensions</td>
<td>132 x 32 x 29 mm</td>
<td>145 x 60 x 85 mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data line protection</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>IP rating</td>
<td>IP20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Socket availability</td>
<td>• Cloverleaf</td>
<td>• UK13</td>
<td>• UK13</td>
<td>• UK13</td>
<td>• UK13</td>
<td>• UK13</td>
</tr>
<tr>
<td></td>
<td>• Figure of 8</td>
<td>• EU</td>
<td>• EU</td>
<td>• EU</td>
<td>• EU</td>
<td>• EU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 6A Indian</td>
<td>• 6A Indian</td>
<td>• 6A Indian</td>
<td>• 6A Indian</td>
<td></td>
</tr>
<tr>
<td>Data line spike response time (LightningGuard)</td>
<td>N/A</td>
<td>&lt;10ns</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data line discharge amps (LightningGuard)</td>
<td>N/A</td>
<td>&gt;5kA</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For 110V models please contact Sollatek

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<table>
<thead>
<tr>
<th>Model</th>
<th>AVS13</th>
<th>AVS13RL</th>
<th>AVS15</th>
<th>A/C Guard</th>
<th>AVS30</th>
<th>AVS100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal voltage</td>
<td>230V</td>
<td>230V</td>
<td>230V</td>
<td>230V</td>
<td>110V</td>
<td>230V</td>
</tr>
<tr>
<td>Watts (assuming PF=1)</td>
<td>2990VA</td>
<td>2990VA</td>
<td>3460VA</td>
<td>5750VA</td>
<td>3300VA</td>
<td>6900VA</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>Load current (amps)</td>
<td>13</td>
<td>3/13</td>
<td>15</td>
<td>18/20/25</td>
<td>30</td>
<td>100</td>
</tr>
<tr>
<td>HVD (High Voltage Disconnect)</td>
<td>260V</td>
<td>260V</td>
<td>260V</td>
<td>264V</td>
<td>260V</td>
<td>260V</td>
</tr>
<tr>
<td>HVR (High Voltage Reconnect)</td>
<td>257V</td>
<td>257V</td>
<td>257V</td>
<td>262V</td>
<td>258V</td>
<td>258V</td>
</tr>
<tr>
<td>LVD (Low Voltage Disconnect)</td>
<td>185V</td>
<td>185V</td>
<td>185V</td>
<td>185V</td>
<td>180V</td>
<td>180V</td>
</tr>
<tr>
<td>LVR (Low Voltage Reconnect)</td>
<td>190V</td>
<td>190V</td>
<td>190V</td>
<td>190V</td>
<td>186V</td>
<td>186V</td>
</tr>
<tr>
<td>Spike / surge protection Joules</td>
<td>210</td>
<td>210</td>
<td>122</td>
<td>105</td>
<td>210</td>
<td>105</td>
</tr>
<tr>
<td>Amp</td>
<td>8500A (8/20µs)</td>
<td>4500A (8/20µs)</td>
<td>8500A (8/20µs)</td>
<td>8500A (8/20µs)</td>
<td>8500A (8/20µs)</td>
<td></td>
</tr>
<tr>
<td>Response</td>
<td>&lt;50 nsac</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Attenuation (db)</td>
<td>N/A</td>
<td>20@100Khz, 50@1Mhz</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Automatic Voltage Regulator (AVR)
The Sollatek three phase AVR is made up of three identical single phase regulator units providing independent control. The three phase range boasts the same standard features with one of the widest ranges as standard in the industry. Numerous options are available, making the three phase range a very comprehensive source of secure, stable power.

PowerBack
The Sollatek PowerBack is an emergency backup system that makes it possible for homes or offices to have continued access to electrical service during power outages. The Sollatek PowerBack is a transformerless battery-based system that will provide simple and silent operation. Up to 5000VA / 4200W.

ULTIMA LCD UPS
Uninterruptible power supply
The Sollatek Ultima LCD - available in 650, 850, 1000, 1500 and 2000VA ratings – is the perfect line interactive UPS for stand alone PCs and SoHo workstations. It protects your network equipment from power surges, brownouts and utility failures at a competitive cost. Its compact design features tighter output voltage and frequency regulation, RS232 and USB communications port, and modem/data line protection. Up to 2000VA / 1200W.

A/C-Stab
The A/C-Stab provides you with voltage stabilisation and protection for your air conditioner. The A/C-Stab will ensure that low and high voltage is brought to a safe working level for your A/C to operate properly and to cool efficiently. A built in startup delay will protect against power back surges.

Fridge-Stab
The TV-Stab provides you with voltage stabilisation and protection for your domestic fridge/freezer against high and low voltage. A built in startup delay will protect against power back surges.

TV-Stab
The Fridge-Stab provides you with voltage stabilisation and protection for all your fridges and freezers against high and low voltage. A built in startup delay to allow motors to decompress.

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Global and Local

With a customer base across the world and a local presence in more than 50 countries, Sollatek is able to provide support services wherever you are.