



HOMES, OFFICES & SHOPS

ADVANCED AND VERSATILE PROTECTION OF COMPUTER, TELECOMMUNICATIONS AND MULTIMEDIA EQUIPMENT

We live in a society of digital information, in the age of connectivity. In our homes, offices and small businesses, we have numerous computer and audiovisual devices connected to the power supply which we also use to store large amounts of important personal and professional files. These documents, as well as the technologies and systems associated with them, have high strategic value, but they also have one thing in common: they are all dependent on a stable and good-quality power supply to ensure uninterrupted enjoyment of their benefits. To make this possible, **Salicru** offers optimum solutions to ensure their integrity and maximum protection at all times.



Storms, lightning, excess demand... there are many different causes of electrical disturbances that can affect computer and electronic equipment in the office and home environments.

These power failures can affect computer systems and its vulnerability. In fact, the main factor of data loss in digital environments is power supply disturbances. On top of viruses and cyber attacks, this circumstance causes about half of all data losses. Its economic impact on offices and businesses can be enormous, with an indeterminate duration, and it represents serious implications for customers, suppliers, and workers. It is estimated that 40% of the disturbances cause incidents in the connected loads, including data loss.

Changes in the electrical network can also endanger the integrity of computer, audiovisual or telephone equipments. Nowadays, technologies are more and more precise and the components more complex and with more electrical involvement. A cut of power or an overvoltage reduces the useful life of equipment and in some cases destroys it, increasing investment costs.

Salicru's mission is to ensure optimum energy availability and advanced and versatile protection of equipments in the home and office environments.

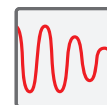
- **Uninterruptible Power Supplies (UPS):** these store energy to ensure continuity of AC supply.
- **Active electrical protectors:** multi-socket power strips for powering and protecting equipment in the office and home.

DISTURBANCES

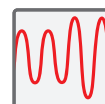
In home, office and small business environments, these are the most common and harmful electrical disturbances for computer and electronic equipment connected to the power supply.



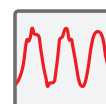
Power cuts and micro-cuts



Undervoltages and voltage gaps



Transient and permanent overvoltages



High frequency disturbances

UNINTERRUPTIBLE POWER SUPPLIES (UPS)

Current storage systems, servers and associated network electronics use miniaturised components that are more sensitive to electrical disturbances than their predecessors from previous generations. This means that prolonged exposure to these disturbances without adequate protection can contribute to reducing the life of electronic components and to causing some of the most common faults, without us being able to perceive them in all of their magnitude.

To prevent these situations, the best solution is an Uninterruptible Power Supply (UPS), synonymous with efficiency and savings for various reasons.

- They are more efficient sources of energy, because the equipment experiences higher performances
- They eliminate the harmonics that come from the loads towards the network, allowing a better power quality
- They eliminate network fluctuations (power outages, surges) and prevent shutdown and restart of systems

Salicru's UPS adapt to the specific needs of each installation, and with a single piece of equipment it is possible to protect the different components that can be found in homes, offices and shops, in single-user or multi-user environments.

ACTIVE ELECTRICAL PROTECTORS

The latest generation multiple bases act against overloads, overvoltages and atmospheric discharges. Some models have technology to prevent vampire or phantom loads, which are those consumptions that some devices have in stand-by mode.

- Wide range of models (3, 5, 6 and 7 sockets)
- Dual USB charger for charging electronic devices
- Orientated sockets for easy connection
- Overvoltage indicator
- EMI/RFI filter for electrical noise reduction
- Master/slave function for energy saving
- Integrated cable winder

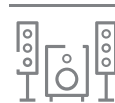
MICROCUTS <1s.

50% of micro outages last less than 1 second and 90% of network failures last less than 5 minutes

50%

ELECTRICAL DISTURBANCES

APPLICATIONS



Personal Computers are subject to around 1,400 electrical problems a year



SPS SAFE

Active electrical protectors



SPS NET

Compact DC UPS with lithium-ion batteries



SPS HOME

Off-line APFC multi-socket UPS 650VA and 850VA



SPS ONE

Line-interactive UPS 500VA - 2,200VA



SPS SOHO+

Line-interactive UPS 500VA - 2,200VA with dual USB charger



SPS ADVANCE T

Line-interactive sine-wave UPS tower 850VA to 3,000VA



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