



SMES, LARGE CORPORATIONS & PUBLIC SECTOR BODIES

TAILOR-MADE SOLUTIONS TO ENSURE THE
SECURITY OF THE POWER SUPPLY AND PRO-
TECT SENSITIVE INFORMATION

In today's world, both the public and private sectors are committed to security and energy efficiency in their production and information systems. What both have in common is that they need to store and process a large volume of information that requires the utmost security to guarantee absolute confidentiality and continuous availability.



salicru
SMART
SOLUTIONS



Salicru's uninterruptible power supplies (UPSs) feature the technology and know-how necessary to protect the facilities of SMEs, large corporations and public authorities from all kinds of electrical disturbance.

Today, practically all companies and public authorities, whether medium-sized or large, have some sort of data centre, with the largest even having several. One of the most important factors that influences the creation of centres of this kind is the need to ensure continuity of service to customers, employees, suppliers, citizens and partner companies.

In these environments, physical protection of computer or communications equipment, as well as database servers that may contain critical or sensitive information, by systems that ensure a stable and permanent power supply is very important.

A UPS is a key factor to take into account when making decisions that affect the energy security of data centres. Incorporating them into this kind of centre accounts for approximately 3-5% of total expenditure, a relatively small percentage that could represent a considerable saving by preventing data losses.

On the other hand, flexibility, scalability and redundancy are rising parameters in the ICT market. Having equipment that adapts to the specific growth needs of a company represents an important economic and operational advantage. Salicru has a **specific range of modular systems**, options that significantly increase the safety of classic systems. These are options that improve power availability, ensure reliability, and offer enhanced protection for data centers.

DISTURBANCES

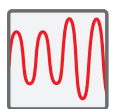
The electrical network should behave as an ideal source, but in practice there are certain problems derived from electrical disturbances. In this area, these are the electrical disturbances that occur most frequently and that most seriously damage computer and electronic equipment.



Power cuts and micro-cuts



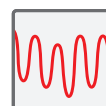
Undervoltages and voltage gaps



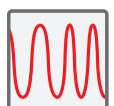
Transient and permanent overvoltages



Harmonics



Voltage oscillation



Frequency fluctuations

MAIN FEATURES

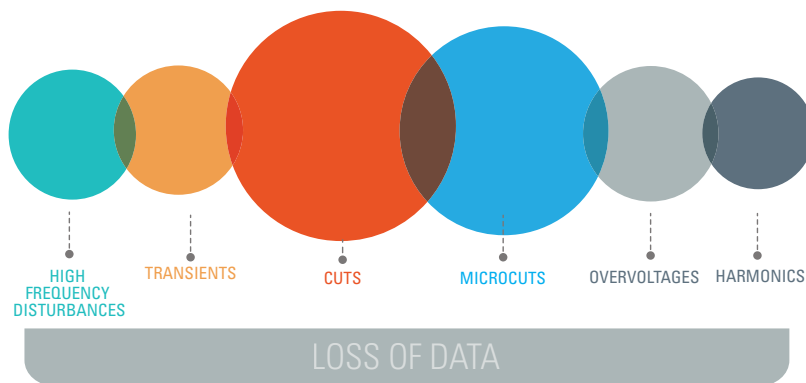
Salicru innovates, and its teams and services associated with them offer a recurring set of functionalities that constantly seek to improve their performance. The most notable are **SLC Greenergy Solution** and **SMART Solutions**, which the company has promoted for several years in the research and development of innovative products to respond to the new protection needs of its customers. The **SLC Greenergy Solution** encompasses highly energy-efficient devices built with more than 80% recyclable materials and incorporating innovative options such as 'eco-mode' and the prioritised output function for the most critical loads.



The **SMART Solution** features devices that have a set of services associated with the product such as management software, connectivity solutions, monitoring, communication encryption in SNMP environments, virtual server management, remote maintenance service and use of DSP processors.



The Remote Management and Supervision System offers the possibility of remote controlling different equipment interactively performing maintenance and setting parameters.



APPLICATIONS

High design specifications coupled with great adaptability (optional extras, growth, communication, etc.) make **Salicru's** UPSs the best protection and security option for applications that require a high level of security against all kinds of electrical disturbances.

- Data centres
- Server farms
- Unified communications (UC)
- Hosting and housing
- Voice and data networks
- Video streaming
- IT networks
- IT servers
- ERP and CRM systems
- Routers and switches
- CAD/CAM
- Business intelligence (BI)
- Hubs
- Document management
- Virtualised servers

REFERENCES



50% of information losses are due to interruptions and disturbances in the power supply.



SPS ADVANCE RT2

Line-interactive sine-wave UPS
800VA to 3,000VA



SLC TWIN PRO2

On-line double-conversion UPS
700VA to 3,000VA



SLC TWIN PRO3

On-line IoT double-conversion UPS
4kVA to 10kVA



SLC TWIN RT3

On-line IoT double-conversion tower/rack UPS
1,000VA to 10kVA PF=1



SLC CUBE4

Uninterruptible power supply with IoT
from 7.5kVA to 80kVA



SLC ADAPT/2

On-line double-conversion modular rack UPS
10kVA to 1,500kVA

