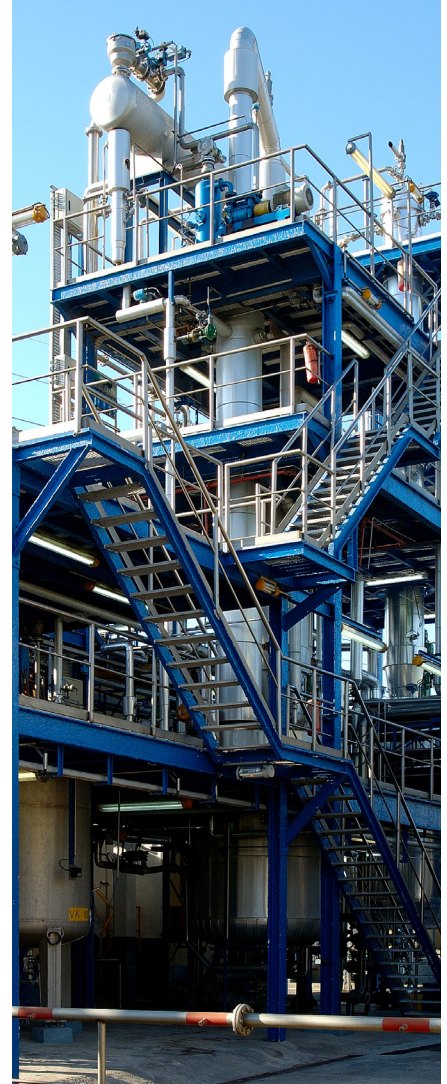




| INDUSTRY

MAXIMUM PROTECTION IN THE CORPORATE ENVIRONMENT

The supply of power in the industrial field is basic and essential to ensure maximum profitability. For this reason, ensuring a continuous, reliable, efficient and economical electricity supply in industrial environments is as critical as it is vital to ensure maximum business competitiveness. **Salicru** has nearly 60 years of service experience in the industrial field and has installed more than 2,000,000 devices around the world. And always with the same maxim: being close to the customer to meet their needs.



Salicru has a wide-ranging portfolio that provides appropriate solutions to every type of problem or electrical disturbance, guaranteeing 24 hours of electrical power for the most sensitive systems in a sector as demanding as the industrial, and offering a continuous, clean, economical, reliable and environmentally friendly electrical supply within a wide range of power ratings, both in alternating and direct current.

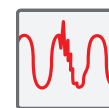
In addition, thanks to the know-how acquired for almost 60 years of industrial activity, it can also offer solutions tailored to specific problems, work that is more typical in many cases of a power electronics engineering firm than a manufacturing company.

The main solutions offered are:

- **Uninterruptible Power Supply Systems (UPS)** store energy to ensure continuity of AC supply.
- **Voltage stabilizers** ensure output voltage stability against voltage variations
- **Variable frequency drives** control the rotating speed of machinery and motors
- **Power supplies** convert altern current voltage into direct current.
- **Control transformers** provide quality and versatility in low-power transformation

DISTURBANCES

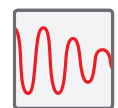
The range of possible electrical problems that can affect industry is very extensive and can affect all kinds of industrial processes: continuous manufacturing systems, control-command automations, instrumentation and measurement, supervision and control of processes, safety systems, etc.



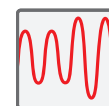
Transients



Power cuts and micro-cuts



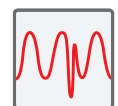
Undervoltages and voltage gaps



Transient and permanent overvoltages



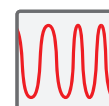
Harmonics



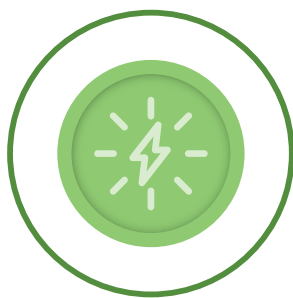
Transient voltage variations



Voltage spikes



Frequency fluctuations



INTERRUPTIONS

According to the Spanish Association of the Electrical Industry, interruptions in the electricity supply cost to Spain's economy around 6.2 billion euros per year.

MAIN FEATURES

Salicru believes in innovation, and its associated services offer a recurring set of functionalities that constantly improve their performance. Aware of the impact of energy expenditure in the industrial sector, Salicru has developed equipment with a high energy efficiency component that enables the equipment connected reduce its consumption and its environmental impact.

Another outstanding functionality is the connectivity of the equipments. Monitoring them remotely means saving on resources and gaining in operability, in addition to having a remote maintenance service that optimizes their conservation to the maximum and that advances any unforeseen event, without specifically dedicated human resources.

APPLICATIONS

The demanding construction specifications and the multiple adaptation capacity (optional equipment, modularity, communication, etc.) make Salicru's UPS the best protection and security option for technologies that require a high level of security against all kinds of electrical disturbances. Uninterruptible power supplies, voltage stabilisers, variable frequency drives and power supplies are some of the most outstanding solutions that Salicru offers today to meet the different needs of a sector as diverse as the industrial. It is a range of solutions that provides maximum reliability in electrical protection, production and control systems and industrial processes that require the use of machinery that is highly sensitive to voltage variations,

- Electric drives and furnaces
- Electrical discharge machines
- Graphic printing equipment
- Lathes and presses
- Lifting devices
- Medical equipment
- Milling machines and polishers
- Numerical controls
- Trimming machines
- TV repeater stations

REFERENCES



The main cause of data loss in the industrial world is not viruses, but the lack of electricity supply, which causes 40% of all losses



SLC TWIN RT2 Lion

Uninterruptible power supply on-line double conversion tower/rack from 1,000VA to 3,000VA with lithium-ion batteries



SLC CUBE4

Uninterruptible power supply with IoT from 7.5kVA to 80kVA



SLC X-PERT

Uninterruptible power supplies 80 to 400kVA



CONTROLVIT

Variable frequency drives from 0.2kW to 500kW



DC POWER-L

Thyristor-controlled rectifiers 10A to 800A



EMI3

Servomotor voltage stabiliser 5 kVA to 1,300kVA

