

SMES, LARGE CORPORATIONS AND PUBLIC SECTOR BODIES

Tailor-made solutions to ensure the security of the power supply and sensitive information

The business community is increasingly aware of the need to have at its disposal equipment that enables more efficient use of energy and it does not consider such equipment as an expense, but as an investment for the protection of its productive assets. This is particularly evident in large companies because executives and businesspeople clearly understand that an uninterruptible power supply (UPS) is synonymous with efficiency and savings.



From both an economic and social responsibility perspective, there is no doubt that organisations need to commit themselves to security and energy efficiency, especially with regard to critical and large-scale investments and infrastructures or in the storage and processing of large amounts of information, such as in hospitals, universities, public sector bodies and large corporations.

Moreover, virtually all medium-sized and large companies have some sort of data processing centre (DPC), while the largest may even have several. One of the most important factors that influences the creation of centres of this type is the need to ensure continuity of service to clients, employees, citizens, suppliers and business partners. In these areas, physical protection by a UPS system of computer or communications equipment, as well as database servers that can contain critical and/or sensitive information, is essential.

A key factor to consider when making decisions that affect energy security is the fact that the installation of a UPS, as part of a complete installation of a new DPC, only represents approximately 3 to 5% of the total investment, which is a

relatively small percentage considering the significant savings it can provide in terms of preventing data loss, resulting in it becoming a strategic advantage for the company.

Moreover, flexibility and scalability are two characteristics that are becoming increasingly important in the ICT market, as having equipment to suit the specific growth needs of a company is a significant economic and operational advantage. This is why innovation is key to Salicru's strategy of offering products that meet clients' current requirements and providing them with rack installation possibilities or the opportunity to expand power capacities.

Salicru has the technology and know-how to offer clients highly-versatile, tailor-made solutions for the protection of these types of facilities in SMEs, public sector bodies and large corporations. Its advanced technology enables monitoring, remote management, modularity and growth in parallel. Rigorous but, at the same time, flexible and agile production processes make Salicru the perfect partner in the search for tailor-made solutions.



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Disturbances



Dropouts & blackouts



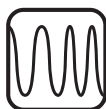
Sags & undervoltages



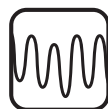
Surges & overvoltages



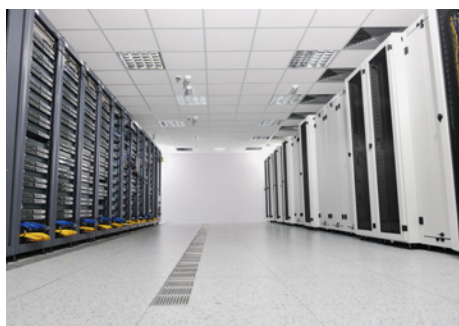
Harmonics & interharmonics



Frequency variations



Flickers



References

- Cisco Systems
- Fujitsu
- Hewlett Packard
- Hitachi
- IBM
- Iecisa
- Intel
- Panasonic
- SAP
- Siemens
- Sony
- Stanley
- Thomson
- Toshiba



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Solutions

SPS ADVANCE RT Sine-wave Line-interactive UPS 750 VA - 3,000 VA



- Line-interactive UPS with sine-wave output.
- Output power factor = 0.9.
- Permanent stabilisation.
- Directable graphic screen.
- Power/rack convertible.
- Rack assembly height of 2U.
- Includes pedestal (tower) and ears (rack).

SLC TWIN PRO Double conversion On-line UPS from 700 VA to 20 kVA



- Double conversion On-line UPS.
- Output power factor = 0.9 (up to 3 kVA = 0.8).
- Input current Total Harmonic Distortion (THDi) <5%.
- Control panel with LCD display or graphic display and keyboard.
- Option of parallel up to 4 units.⁽¹⁾
- Eco-mode operation.
- Tower format

⁽¹⁾ From 4 kVA

SLC TWIN RT Rack/tower On-line UPS from 700 to 10.000VA



- Double conversion On-line UPS.
- Output power factor = 0.9.
- Input current Total Harmonic Distortion (THDi) <5%.
- Directable LCD display.
- Convertible between tower and rack.
- Up to 2 units in parallel.⁽¹⁾

⁽¹⁾ From 4 kVA

SLC ADAPT Modular UPS from 10 to 900 kVA



- On line double conversion technology with modular architecture.
- 10, 15, 20, 25 and 30 kVA modules with DSP control and three level PWM technology.
- 3, 6 or 10 module systems (up to 300 kVA per system).
- Hot pluggable and swappable plug & play modules.
- Control and management by means of LCD display, LEDs and keypad.
- Efficiency in On-line mode >95%.

SLC CUBE3+ Uninterruptible power supply from 7.5 kVA to 200 kVA



- On-line double conversion (VFI) technology with DSP control.
- Input power factor 1, for better performance.
- Very low input current harmonic distortion (THDi as low as <1%).
- Total flexibility in input/output voltage.⁽¹⁾
- Designed to withstand any type of load.
- Batt-Watch function for monitoring and battery care.

⁽¹⁾ Single/single, single/three and three/single configurations up to 60 kVA

SLC X-TRA Uninterruptible power supply from 100 kVA to 800 kVA



- On-line, double conversion, DSP control.
- Double input connection to increase the availability.
- Input power factor >0.99.
- Total harmonic distortion of input current (THDi) < 3%.
- High energy efficiency between 95% and 96%.
- Selectable operation inverter/Smart Eco-mode.