

SPS PC

UPS 600 to 1250 VA with AVR

SPS PC: The 'best value' option for home and professional computing environments

Salicru's **SPS PC** series is an Uninterruptible Power Supply (UPS) system featuring Line-interactive technology which provides the best protection solution for equipment and information within home and professional (small businesses, offices, shops, etc.) computing environments.

Its use of AVR Boost&Buck technology, which enables permanent stabilisation of power supply voltage, provides the dual benefit of ensuring better care of connected loads and reducing use of the UPS's batteries. And, in the event of an input power outage, it provides battery power to keep the equipment operating.

The **SPS PC** series is available between 600 and 1250 VA power ratings for 120V or 230V input/output voltages.



Applications: The best option to protect computer systems in homes, offices and shops

As the popularity and use of computer systems in homes, small offices and businesses grows, and the information processed and stored by them increases in value, their protection by means of a UPS system, such as Salicru's **SPS PC** series, has become essential.

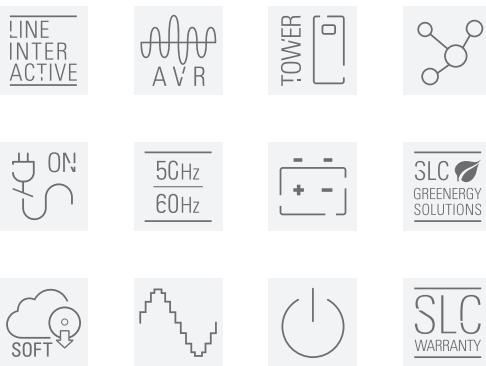
It is the ideal protection for point of sale (POS) terminals, workstations, network devices, company telephone systems and all peripherals associated with these environments.



SALICRU

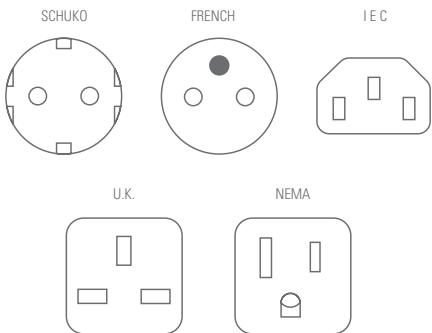
Performances

- Line-interactive technology.
- Microprocessor control guaranteeing high reliability.
- AVR Boost&Buck permanent stabilisation.
- A single on/off switch for easier and more convenient use.
- Smart battery charger to shorten average recharging times.
- Battery recharging with equipment turned off.
- Battery-powered cold-start function.
- Automatic restart when input voltage restored.
- USB communication interface + Monitoring software (optional).
- Automatic loading even when the equipment is stopped.



Available sockets

Versions available for Schuko, Nema, IEC, UK or french socket power outlets.



Salicru warranty

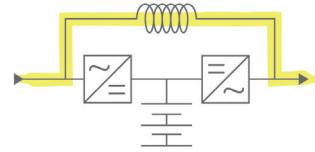
To benefit the warranty offered and all the services provided, it is necessary to register on the web:

- Online registration at support.salicru.com.
- 2-year warranty.

Operating modes

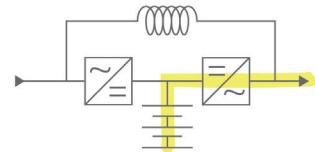
Line-interactive

The UPS stabilizes input voltage to regulate a fixed output voltage.



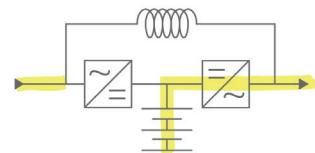
Batteries

In the event of power failure, the batteries are used as a reserve power supply.



Bypass voltage out of range

If the input voltage is out of tolerable range, the equipment will be powered by batteries.

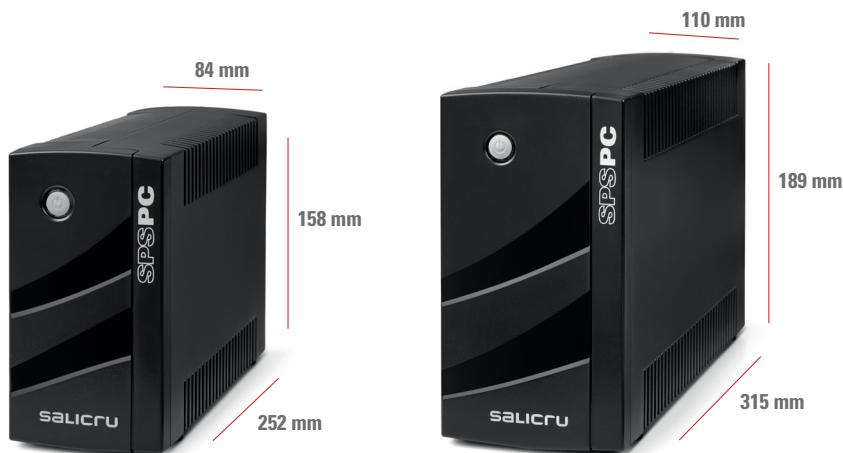


Range

| MODELS 230 V | POWER (VA / W) | DIMENSIONS (D × W × H mm) | WEIGHT (Kg) |
|--------------|----------------|---------------------------|-------------|
| SPS 650 PC | 650 / 360 | 252 × 84 × 158 | 3.9 |
| SPS 850 PC | 850 / 480 | 252 × 84 × 158 | 4.2 |
| SPS 1000 PC | 1000 / 600 | 315 × 110 × 189 | 6.9 |

| MODELS 120 V | POWER (VA / W) | DIMENSIONS (D × W × H mm) | WEIGHT (Kg) |
|---------------|----------------|---------------------------|-------------|
| SPS 600 PC A | 600 / 300 | 252 × 84 × 158 | 3.9 |
| SPS 750 PC A | 750 / 390 | 252 × 84 × 158 | 4.2 |
| SPS 1250 PC A | 1250 / 625 | 315 × 110 × 189 | 6.9 |

Dimensions



SPS 650/850 PC
SPS 600/750 PC A

SPS 1000 PC
SPS 1250 PC A

Connections



SPS 650/850 PC
SPS 600/750 PC A



SPS 1000 PC
SPS 1250 PC A

1. AC input.
2. Socket output (NEMA, Schuko, IEC, UK or french socket).
3. Thermal rearmable input.
4. USB port (optional).

Technical specifications

| MODEL | | SPS PC 230 V | SPS PC A 120 V | |
|-----------------|--------------------------------------|---|----------------|--|
| TECHNOLOGY | | Line-interactive | | |
| INPUT | Rated voltage | 220-240 V AC | 110-120 V AC | |
| | Voltage range | 162-290 V AC | 82-148 V AC | |
| | Stabiliser | AVR Buck / Boost | | |
| | Rated frequency | 50 / 60 Hz | | |
| | Auto~detection of frequency | Yes | | |
| | Protection | Thermal re-arm or fuse (depending on model) | | |
| OUTPUT | Rated voltage | 220-240 V AC | 110-120 V AC | |
| | Waveform (battery mode) | Simulated sinewave | | |
| | Frequency | 50 / 60 Hz ± 1 Hz ⁽¹⁾ | | |
| | Transfer time | 4 ms | | |
| | Socket type | Schuko, NEMA 5-15R, IEC, UK or french socket | | |
| BATTERY | Battery type | Enclosed batteries Pb-Ca without maintenance, sealed, useful life 3-5 years | | |
| | Recharge time | 8 hours until 90% capacity | | |
| | User replaceable battery | Yes | | |
| COMMUNICATION | Ports | USB ⁽²⁾ | | |
| | Monitoring software | Compatible with Windows, Linux, Unix and Mac ⁽²⁾ | | |
| | Downloadable from | support.salicru.com | | |
| INDICATIONS | Mains present | Yes | | |
| | Failure | Yes | | |
| OTHER FUNCTIONS | Cold start (start-up from batteries) | Yes | | |
| | Automatic restart | Yes, after the end of back up time | | |
| | Autotest | On each start-up | | |
| GENERAL | Operating temperature | 0° C ÷ +40° C | | |
| | Relative humidity | Until 90%, without condensation | | |
| | Maximum operating altitude | 2,400 m.s.n.m. | | |
| | Acoustic noise at 1 metre | < 40 dB | | |
| STANDARDS | Safety | EN-IEC 62040-1 | | |
| | Electromagnetic compatibility (EMC) | EN-IEC 62040-2 | | |
| | Quality and environmental management | ISO 9001 & ISO 14001 | | |

(1) Battery mode

(2) Optional

Information subject to change without notice.