

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

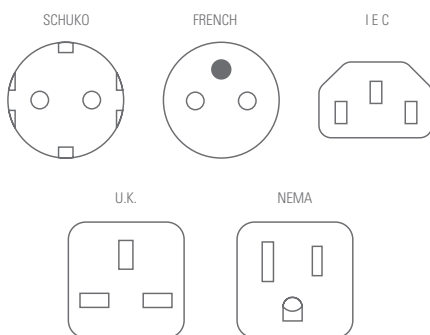
Performances

- 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

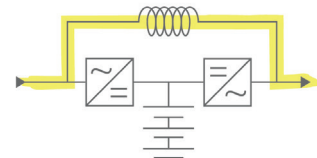
To benefit the warranty offered and all the services provided, it is necessary to register on the web:

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

Operating modes

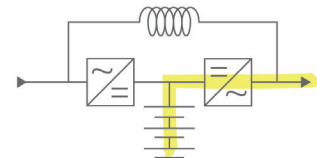
Line-interactive

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



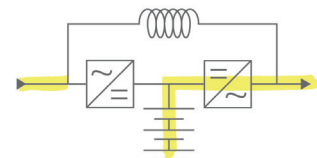
Batteries

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.

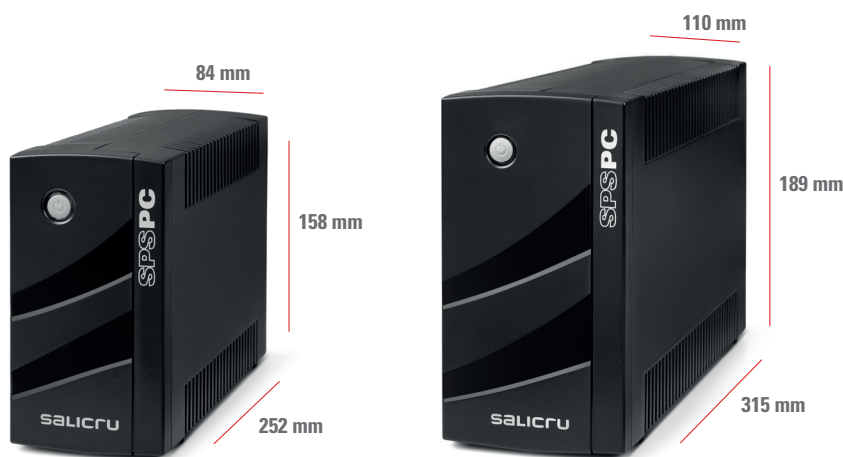


Range

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 \pm 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.



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