



## SPS SOHO+ Line-interactive UPS 400 VA - 2,000 VA

### SPS.SOHO+: Full electric protection in office computer environments

Salicru's **SPS SOHO+** series is a Line-interactive UPS that incorporates an automatic voltage regulator (AVR), which attenuates all possible fluctuations in the input voltage and at the same time causes smaller use of the batteries, extending their life and assuring maximum autonomy if necessary.

For better integration in the office computer environment, the **SPS SOHO+** series equipment has a full, rear-lit LCD display that gives all information of the operating state of the units. It also has complete monitoring and management software through the USB communication port, which enables continuous control of the system status and allows controlled computer shutdown in the event of a long blackout when the system is left unattended.

Other outstanding functions include the Cold Start, which allows the system to be started in the absence of mains power; automatic self test performed on the unit every time it is started, and the incorporation of schuko type socket to allow any kind of load to be connected.

### Performances

- Line-interactive UPS.
- Automatic voltage regulation AVR.
- LCD display with information on all parameters.
- UPS/PC communication via USB port.
- Monitoring software for Windows, Linux, Unix and Mac.
- Cold Start function to allow start-up without mains.
- Automatic restart when mains returns.
- Resettable input heat protection.
- Schuko type sockets.
- Data/modem line protection.
- Hot Swap function for changing batteries without shutting down.
- Automatic frequency detector 50/60 Hz.
- Self test on unit start-up.
- Protected against overloading, transient and short circuits.
- SLC Greenergy solution.



SPS SOHO+

### Applications: Tranquillity and confidence in the power supply

The range of powers available covers 400, 600, 800, 1,000, 1,400 and 2,000 VA, with protection from single post stations to small computer networks comprising a server plus several associated posts, the network electronics and the necessary peripherals.

The information stored in the computer systems is the most important value for any company's operation. If it is lost or damaged, it can cause serious harm so optimal protection is essential.

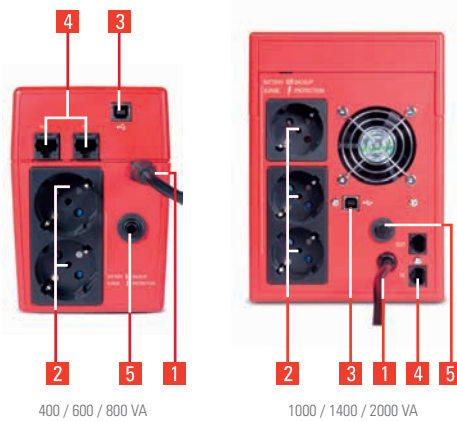


# SPS SOHO+



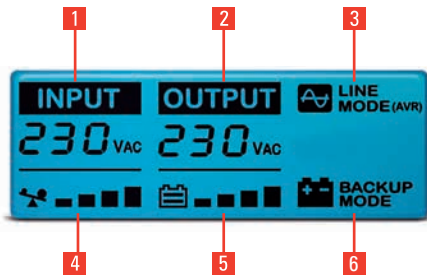
Line-interactive UPS 400 VA - 2,000 VA

## Description



1. AC input.
2. Output sockets.
3. USB communication port.
4. Data / ADSL line protection.
5. Thermal input protection.

## Display



1. Input voltage.
2. Output voltage.
3. Line mode (AVR stabilisation).
4. Load level.
5. Battery capacity.
6. Autonomy mode.

## Control Software

UPS monitoring and management software enabling a controlled computer shutdown in the event of prolonged blackout. Valid for Windows, Unix, Linux and Mac.



## TECHNICAL SPECIFICATIONS

MODEL		SPS 400 / 600 / 800 SOHO+	SPS 1000 / 1400 / 2000 SOHO+
TECHNOLOGY		Line - interactive	
INPUT	Nominal voltage	220 V, 230 V, 240 V	
	Voltage range	Up to 162 V ÷ 290 V	
	Nominal frequency	50/60 Hz	
	Frequency auto-sensing	Yes	
	Stabilisation	Buck/Boost	
OUTPUT	Voltage	230 V	
	Voltage accuracy <sup>(1)</sup>	±10%	± 5% for load < 50% <sup>(2)</sup>
	Frequency <sup>(1)</sup>	50/60 Hz	
	Frequency accuracy <sup>(1)</sup>	±1 Hz	
	Wave form <sup>(1)</sup>	Simulated sinewave	
	Outlet type	Schuko	
	Outlet quantity	2	3
PROTECTION	Transfer time	2 / 6 ms.	
	Input	Rearm thermal	
	Overload	AC and battery modes	
	Short-circuit	Immediate shutdown	
BATTERY	Data line (RJ-45)	Tel/fax, modem, ADSL internet + Ethernet network 10/100 Mb	
	Type	Sealed lead acid, AGM and free maintenance	
	Recharge time	6 - 10 hours up to 90%	
	Autonomy <sup>(3)</sup>	Up to 20 minutes	Up to 40 minutes
FUNCTIONS	Replacement	By user	
	Protection	Against deep discharge against short-circuit through fuses	
	Cold Start	Yes	
INDICATORS	Automatic restart	Yes, after end of autonomy	
	LCD multifunction	Yes	
	Displayed values	Input voltage / output voltage	
	Levels	Connected load / overload / battery capacity	
ALARMS	Operating modes	Normal / Battery / AVR (stabiliser)	
	Battery mode output	Beep every 10 seconds	
	Low battery (end of autonomy)	Beep every second	
	Battery replacement	Beep every 2 seconds	
	Fault	Beep continuously	
COMMUNICA-TION	Overload	Beep every 0.5 seconds	
	Port	USB	
GENERALS	Software	Monitoring and management for Windows, Unix, Linux and Mac	
	Maximum altitude	2400 m.a.s.l.	
	Relative humidity	Up to 95%, non-condensing	
	Temperature	0° C ÷ +40° C	
STANDARDS	Acoustic noise at 1 metre	<40 dB	<45 dB
	Safety	EN-62040-1-1; EN-60950-1	
	Electromagnetic Compatibility (EMC)	EN-62040-2	
	Operating	EN-62040-3	
Quality and Environmental management	ISO 9001 and ISO 14001		

Data may change without previous notice.

(1) Battery mode  
(2) ± 10% for SPS.1000.SOHO+  
(3) PC + LCD 15"

## RANGE

MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm.)	WEIGHT (Kg)
SPS.400.SOHO+	400 / 240	330 x 100 x 140	5
SPS.600.SOHO+	600 / 360	330 x 100 x 140	6
SPS.800.SOHO+	800 / 480	330 x 100 x 140	6.5
SPS.1000.SOHO+	1,000 / 600	405 x 145 x 205	9
SPS.1400.SOHO+	1,400 / 840	405 x 145 x 205	9.5
SPS.2000.SOHO+	2,000 / 1,200	405 x 145 x 205	10

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