



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

SPS.SOHO+: Full power 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 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 IEC type sockets 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.
- IEC 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.

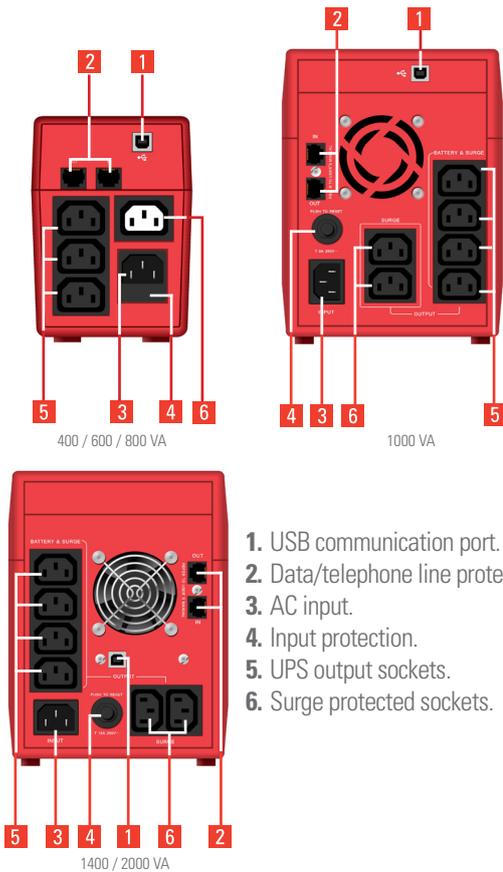


SPS SOHO+



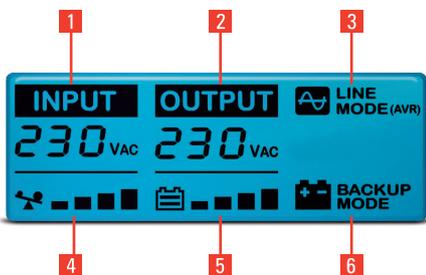
Line-interactive UPS 400 VA - 2,000 VA

Description



1. USB communication port.
2. Data/telephone line protection.
3. AC input.
4. Input protection.
5. UPS output sockets.
6. Surge protected sockets.

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.



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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
Voltage accuracy ⁽¹⁾		±10%
Frequency ⁽¹⁾		50/60 Hz
Frequency accuracy ⁽¹⁾		±1 Hz
Wave form ⁽¹⁾		Simulated sinewave
Outlet type		IEC
Outlet quantity		3 (UPS) + 1 (surge)
Transfer time		2 / 6 ms.
Protection		Fuse
PROTECTION	Overload	AC and battery modes
	Short-circuit	Immediate shutdown
	Data line (RJ-45)	Tel/fax, modem, ADSL internet + Ethernet network 10/100 Mb
	BATTERY	Type
Recharge time		6 - 10 hours up to 90%
Autonomy ⁽³⁾		Up to 20 minutes
Replacement		By user
Protection		Against deep discharge against short-circuit through fuses
FUNCTIONS		Cold Start
	Automatic restart	Yes, after end of autonomy
INDICATORS	LCD multifunction	Yes
	Displayed values	Input voltage / output voltage
	Levels	Connected load / overload / battery capacity
	Operating modes	Normal / Battery / AVR (stabiliser)
	ALARMS	Battery mode output
Low battery (end of autonomy)		Beep every second
Battery replacement		Beep every 2 seconds
Fault		Beep continuously
Overload		Beep every 0.5 seconds
COMMUNICATION	Port	USB
	Software	Monitoring and management for Windows, Unix, Linux and Mac
GENERALS	Maximum altitude	2400 m.a.s.l.
	Relative humidity	Up to 95%, non-condensing
	Temperature	0° C ÷ +40° C
	Acoustic noise at 1 metre	<40 dB
STANDARDS	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

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

Data may change without previous notice.

RANGE

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