



SPS SOHO

LINE INTERACTIVE UPS 400 VA - 2000 VA

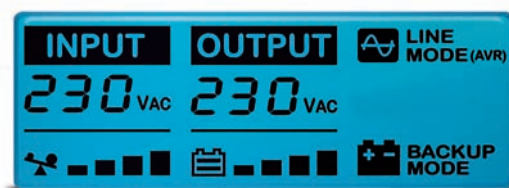
► SPS SOHO: The best electrical protection for computer systems

The **SPS SOHO** series of **SALICRU** gathers all the quality performances needed to give a better protection to computer equipments. The technology of **SPS SOHO** series is Line Interactive Uninterruptible Power Supply (UPS) available in power rates of 400, 600, 800, 1000, 1400 and 2000 VA. The permanent stabilization of the input voltage makes a lower use of the batteries having the maximum autonomy should the need arise. They also incorporate, for a better integration in the protected environment, communication via USB with a complete monitoring software and control able to shutdown the computer systems in the event of long blackouts.

Likewise, they incorporate, as standard, a powerful LCD with the information: input and output voltages, load and battery levels and operating status. And for a complete protection they include a data/modem/ADSL line transient filter. Thanks to all these features, this UPS series has the best relationship quality/price of the market.



► SPS SOHO equipments



► LCD panel

► QUALITY PERFORMANCES

- Complete LCD panel with all the needed information.
- Line Interactive technology controlled by microprocessor.
- Permanent stabilization with Boost/Buck technology.
- Cold Start function.
- Batteries replacement by the own user, Hot Swap function.
- USB communication port.
- Monitoring and management software included.
- RJ-45 data/modem line protection.
- Automatic restart function after mains blackout.
- Load connection through schuko outlets.
- Protection against overloads, short-circuits and transients.

► APPLICATIONS: The best ally of the computer technologies

The high value of the stored and managed data in computer systems together with the high index of perturbations in the electric power supply (blackouts, brownouts, perturbations,...) make UPSs from **SPS SOHO** series an indispensable part in the protection of your computer systems. Your PCs, servers and other peripherals will be able to offer you the maximum efficiency if they are well protected.

► DESCRIPTION

1. AC input.
2. Output outlets.
3. USB communication port.
4. Data/ADSL line protection.
5. Input thermal protection.



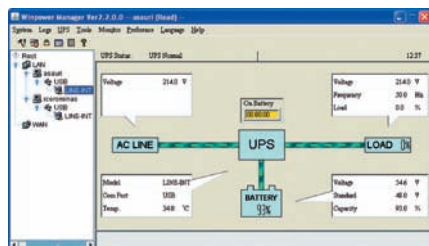
► 400 / 600 / 800 models



► 1000 / 1400 / 2000 models

► CONTROL software

- UPS monitoring and management software.
- Supplied in CD and ready to support Windows family, Linux and Mac.



► Flow diagram

► COMPLETE solution

- UPS **SPS SOHO** series.
- USB communication cable UPS/PC.
- Monitoring software CD.
- Data/modem/ADSL line cable.
- User's manual.
- Warranty certificate.

► SALICRU warranty

- 2 years warranty.
- Batteries covered by warranty.
- Possibility of extended warranty.



► 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	
	Stabilization	Buck / Boost	
	Transfer time	2 / 4 ms	
OUTPUT	Voltage	220 V, 230 V, 240 V	
	Voltage accuracy ⁽¹⁾	± 10%	± 5% for load < 50% ⁽²⁾
	Frequency ⁽¹⁾	50 / 60 Hz	
	Frequency accuracy ⁽¹⁾	± 1 Hz	
	Wave shape ⁽¹⁾	Simulated sinewave	
	Outlet type	Schuko	
	Outlet quantity	2	3
	Transfer time	2 / 4 ms	
	Transfer time	2 / 4 ms	
PROTECTION	Input	Rearm thermal	
	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	Sealed lead acid batteries, maintenance free, average life 3-5 years	
	Recharge time	6 - 10 hours up to 90%	
	Autonomy ⁽³⁾	Up to 20 minutes	Up to 40 minutes
	Replacement	By user	
	Protection	Against deep discharge Against short-circuit through fuses	
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FUNCTIONS	Cold Start	Yes	
	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 (stabilizer)	
ALARMS	Battery mode output	Beep every 10 seconds	
	Low battery (end of autonomy)	Beep every second	
	Battery replacement	Beep every 2 seconds	
	Fault	Beep continuously	
	Overload	Beep every 0,5 seconds	
	Overload	Beep every 0,5 seconds	
COMMUNICATION	Port	USB	
	Software	Monitoring and management for Windows family, Linux and Mac	
GENERALES	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	< 45 dB
STANDARDS	Safety	EN 62040-1-1; EN 60950-1	
	Electromagnetic Compatibility (EMC)	EN 62040-2	
	Operating	EN 62040-3	
	Marking	CE	
	Manufacturing	ISO-9001 TÜV	

(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	1000 / 600	405 x 145 x 205	9
SPS.1400.SOHO	1400 / 840	405 x 145 x 205	9,5
SPS.2000.SOHO	2000 / 1200	405 x 145 x 205	10

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