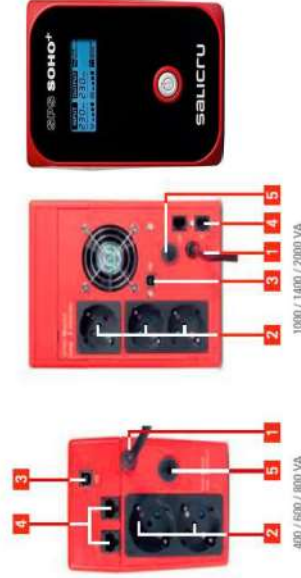




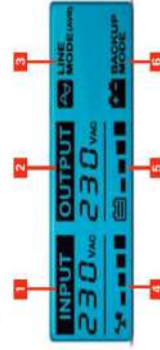
SPS SOHO+

Line-interactive UPS 400 VA - 2,000 VA



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

Display



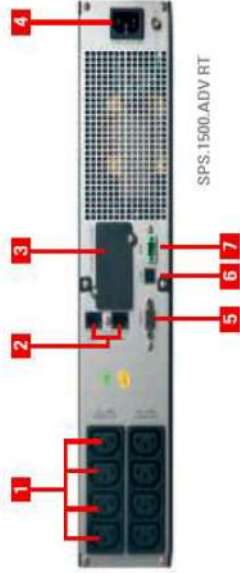
- 1 Input voltage
- 2 Output voltage
- 3 Line mode (AVR stabilization)
- 4 Load level
- 5 Battery capacity
- 6 Autonomy mode

MODEL	SPS 400 / 600 / 800 SOHO+ SPS 1000 / 1400 / 2000 SOHO+	
TECHNOLOGY	Nominal voltage	Line - Interactive
	Voltage range	220 V, 230 V, 240 V
	Nominal frequency	Up to 162 V ± 290 V
	Frequency auto-sensing	50/60 Hz
OUTPUT	Stabilisation	Yes
	Voltage	Buck/Boost
	Voltage accuracy	±10%
	Frequency accuracy	±1 Hz
PROTECTION	Wave form	Simulated sinewave
	Outlet type	Schuko
	Transfer time	2 / 6 ms.
	Input	Rearm thermal
BATTERY	Overload	AC and battery modes
	Short-circuit	Immediate shutdown
	Data line (RJ45)	Tel/fax, modem, ADSL internet + Ethernet network 10/100 Mb
	Recharge time	Sealed lead acid, AGM and free maintenance
FUNCTIONS	Autonomy (3)	6 - 10 hours up to 90%
	Replacement	Up to 20 minutes
	Protection	By user
	Cold Start	Against deep discharge against short-circuit through fuses
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	Beep every second
	Battery replacement	Beep every 2 seconds
COMMUNICATION	Fault	Beep continuously
	Overload	Beep every 0.5 seconds
	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	<45 dB
	Electromagnetic Compatibility	EN-62040-1-1; EN-60950-1
	Operating	EN-62040-2
	Environmental management	EN-62040-3
		ISO 9001 and ISO 14001

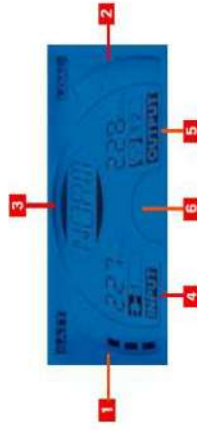


SPS ADVANCE RT

Sine-wave Line-interactive UPS 750 VA – 3,000 VA



- 1 IEC type AC outputs, configurable
- 2 Modem/mains active protector
- 3 SNMP/relays active slot
- 4 AC input
- 5 RS-232 / opto coupler interface
- 6 USB port
- 7 Emergency Power Off (EPO)



- 1 Available battery level
- 2 Connected load level
- 3 UPS status / user adjustments
- 4 Voltage / frequency / input bases
- 5 Voltage / frequency / output bases
- 6 Warning / adjustment indicator

MODEL	750VA	1000VA	1500VA	2000VA	30000VA
TECHNOLOGY	Line-interactive with pure sine-wave output				
INPUT	Voltage range Voltage range Stabiliser Frequency range Transient absorption capacity Active power (W) Power factor Voltage Voltage accuracy (Bat. mode) Total Harmonic Distortion (THDv) Frequency Frequency accuracy (Bat. mode) Wave form Overload Short-circuits				
OUTPUT	Voltage range Buck-Boost 50 / 60 Hz \pm 5 Hz on Normal mode; 40+70 Hz on Generator mode 6.5 kA 675 900 1350 1800 2700 0.9 220 / 230 / 240 V \pm 5% RMS <3% 50 / 60 Hz \pm 0.1 Hz Pure sine-wave Line mode 110% shutdown after 3 minutes; 150% - after 200 ms Battery mode 110% shutdown after 30 seconds; 120% - after 100 ms Yes				
TIME	Type IEC320 C13 IEC320 C19 8+1 4 Yes, two groups for priority and non-priority loads 2 + 6 ms				
BATTERY	Inverter-mains Type Sealed lead acid, AGM and free maintenance Typical back up time 10 minutes Recharge time at 90% 5 hours Starting from batteries (Cold Start) Green-mode Yes				
FUNCTIONS	Green-mode Yes				
INDICATORS	Line mode Yes Orientable LCD display Beep every 4 seconds Beep every second Continuous beep Beep every second Continuous beep				
ALARMS	Autonomy mode Low battery UPS fault Overload Battery replacement Operating altitude Relative humidity Operating temperature Acoustic noise @ 1 metre Monitoring software RS-232 Opto couplers USB SNMP Emergency Power Off (E.P.O.) Transient Protection modem/mains Dry contacts Safety				
GENERALS	Operating altitude 1500 m.a.s.l. Relative humidity Up to 95%, non-condensing Operating temperature 0° C + +40° C Acoustic noise @ 1 metre <40 dB Monitoring software For Windows, Unix, Linux and Mac RS-232 Yes				
INTERFACE	Opto couplers No Yes USB Yes SNMP No Yes Emergency Power Off (E.P.O.) No Yes Transient Protection modem/mains No Yes Dry contacts No Optional Safety EN-62040-1-1; EN-60950-1 EN-62040-2 EN-62040-3				
STANDARDS	Electromagnetic Compatibility (EMC) Operating EN-62040-2 EN-62040-3 Quality and Environmental management ISO 9001 and ISO 14001				