



SPS ADVANCE

LINE-INTERACTIVE UPS 750 VA - 3000 VA

► SPS ADVANCE: Flexibility at the service of electrical protection

The SALICRU **SPS ADVANCE** series is a line-interactive UPS with pure sinusoidal output, available in 750, 1000, 1500, 2000 and 3000 VA and designed for easy configuration by the user in tower and 19" rack format.

The front panel includes LCD display and four pushbuttons for alarms.

► LCD panel



► SPS ADVANCE models



► PERFORMANCES

- Control by high-reliability microprocessor.
- Sinusoidal output.
- High frequency design.
- Stabiliser with boost and buck technology.
- Extendable autonomy for the 1500, 2000 and 3000 VA models.
- Battery charging depending on temperature, ABM function.
- Batteries can be replaced by the user.
- Selectable output range and line sensitivity.
- Cold Start function.
- Potential-free contacts / RS-232 / USB port.
- Monitoring software for Windows, Linux and Mac.
- RJ-11 / RJ-45 Data line protector.
- Management by SNMP protocol with remote monitoring by web browser.
- Protection against overloads, short-circuits and overheating.
- 2 in 1 Rack / Tower design for all models.



► Battery replacement



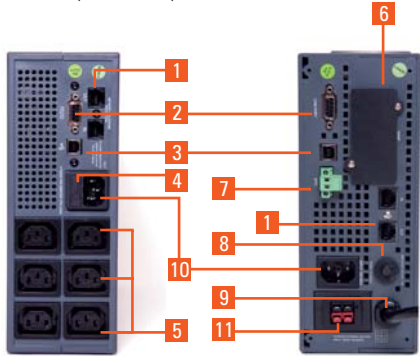
► Assembling conversion design for rack

► APPLICATIONS: Computer environments always safe

The **SPS ADVANCE** series will provide high level protection for computer environments for small and medium sized enterprises: PCs, servers, work stations and other network equipment. This series protects your most sensitive electronic units against problems in the electrical supply, including surges and troughs, peaks, prolonged voltage downtimes, and faults in the electrical network.

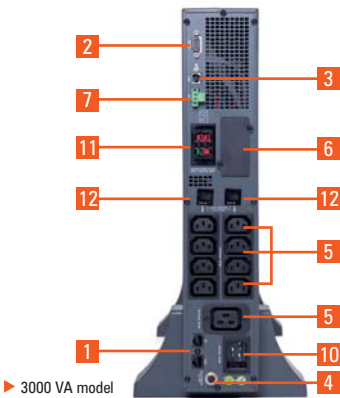
► EQUIPMENT connectivity

1. Modem / Transitory protection.
2. RS-232 / Optocouplers.
3. USB port.
4. AC protection.
5. AC IEC-type output.
6. Slot SNMP / AS-400.
7. Emergency stop (E.P.O.).
8. Input magnetic thermal switch.
9. AC output.
10. AC input.
11. External battery connector.
12. Output thermal protection.



► 750 / 1000 VA models

► 1500 / 2000 VA models



► 3000 VA model

► COMPLETE solution

- **SPS ADVANCE** series UPS.
- Power supply cable.
- Monitoring software.
- UPS / PC USB Communication cable.
- Three output connection cables (IEC).
- Fax / modem line cable.
- User manual.

► OPTIONS

- External battery charger for extended autonomy (1500 / 2000 VA).
- 19" rack assembly kit.
- Temperature + humidity measurer for units with internal SNMP. ⁽¹⁾
- Temperature measurer for units with internal SNMP. ⁽¹⁾

► COMMUNICATIONS

- Internal SNMP card. ⁽¹⁾
- External SNMP card.
- AS-400 card. ⁽¹⁾

⁽¹⁾ Above 1500 VA.



► TECHNICAL SPECIFICATIONS

MODEL		750 / 1000 VA	1500 / 2000 VA	3000 VA
POWER (W)		500 / 700	1050 / 1340	2100
INPUT	Voltage	220 / 230 / 240 Vac		
	Voltage range	Acceptable voltage range		
		0 ÷ 300 Vac		
	Transference to batteries due to low mains (Wide mode)		154 / 161 / 168 Vac ± 4%	
	Transference to batteries due to high mains		264 / 276 / 288 Vac ± 2%	
	Stabilizer mode	Boost	If the input V decreases more than 10%, the output V is increased 12%	
Buck		If the input V increased more than 10%, the output V is decreased 11%		
Frequency range		50 / 60 Hz ± 5 Hz on Normal mode; > 40 Hz on Generator mode		
Transient absorption capacity		230 Joules	250 Joules	
OUTPUT	Voltage	220 / 230 / 240 Vac		
	Voltage accuracy (Bat. mode)	± 5% RMS for the complete battery voltage range		
	Frequency	50 / 60 Hz		
	Frequency accuracy (Bat. mode)	± 0,1 Hz		
	Wave shape	Pure sinewave		
	Overload	Line mode	110% shutdown after 3 minutes	
		Battery type	110% shutdown after 30 seconds	
		120% shutdown after 5 cycles		
TRANSFER TIME	Inverter - mains	2 ÷ 4 ms		
BATTERY	Battery type	AGM sealed, and maintenance free		
	Typical autonomy ⁽²⁾	10 minutes		
	Recharge time	3 hours at 90%		
INDICATORS		LCD panel		
AUDIBLE ALARMS	Autonomy Mode	Beep every 4 seconds		
	Low Battery	Beep every second		
	UPS fault	Continuous beep		
	Overload	Beep every second		
	Battery replacement	Beep every second		
ENVIRONMENT	Operating temperature	0° C ÷ + 40° C		
	Relative humidity	Up to 95%, non-condensing		
	Noise level at 1 metre	< 45 dB		
INTERFACE	Monitoring software	Windows family, Linux and Mac platforms		
	RS-232	Yes	Yes	Yes
	Optocouplers	Yes	Yes	Yes
	USB	Yes	Yes	Yes
	SNMP	Option	Option	Option
	E.P.O.	N/A	Yes	Yes
STANDARDS	Safety	EN 62040-1-1 ; EN 60950-1		
	Electromagnetic Compatibility (EMC)	EN 62040-2		
	Operating	EN 62040-3		
	Marking	CE		
	Quality and environmental management	ISO 9001 and ISO 14001 TÜV		

⁽²⁾ At 70% load

► RANGE

MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)
SPS.750.ADV	750 / 500	386 x 86 x 235	8,6
SPS.1000.ADV	1000 / 700	386 x 86 x 235	9,6
SPS.1500.ADV	1500 / 1050	414 x 86 x 217 (x 2) ⁽³⁾	18,5
SPS.2000.ADV	2000 / 1340	414 x 86 x 217 (x 2) ⁽³⁾	20,5
SPS.3000.ADV	3000 / 2100	582 x 86 x 438	31,5

⁽³⁾ Dimension per module

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UNINTERRUPTIBLE POWER SUPPLY (UPS)

Data liable to changes without prior notice.

(*) Spain only (**) Rest of World