



SPS ADVANCE RT

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

SPS ADVANCE RT: Advanced protection for networks and IT servers

With sine-wave output Line-interactive technology, Salicru's **SPS ADVANCE RT** series is a UPS which provides the best possible performance on the market and comes in formats including the convertible tower/rack format (2U) with directable LCD display to be integrated in any professional computer environment, with an output power factor of 0.9 which, along with sine-wave output form waveform, makes it compatible with all current active PFC IT servers.

Furthermore, the possibilities of communication via RS-232 + USB + SNMP along with the different multiplatform management and monitoring softwares enable the series to be adapted to any computer system. Also outstanding are the EPO (Emergency Power Off) systems for emergency shutdowns, configurable and prioritisable output sockets, the Green-mode function for power saving and the extended autonomy options for applications requiring longer back-up periods.

The powers available are: 750 VA, 1,000 VA, 1,500 VA, 2,000 VA and 3,000 VA.

Performances

- Line-interactive UPS with sine-wave output.
- Output power factor = 0.9.
- Permanent stabilisation.
- Directable graphic screen.
- Tower/rack convertible.
- Rack assembly height of 2U.
- Includes pedestal (tower) and ears (rack).
- Selectable and prioritisable load control.⁽¹⁾
- Green-mode function.
- RS-232, USB and USBHID UPS.
- Monitoring software for Windows, Unix, Linux and Mac.
- Smart slot for SNMP/relays.⁽¹⁾
- Data/modem line protection.
- Extended autonomy available.⁽¹⁾
- Automatic frequency detector.
- EPO – Emergency Power Off.⁽¹⁾
- Cold Start function for starting from batteries.
- Self test on every start-up and/or manual.
- Battery replacement warning system.
- SLC Greenergy solution.

⁽¹⁾ For models ≥1,500 VA



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Applications: Versatility and integration for computer environments

All of the described performances result in a UPS that is reliable, efficient, flexible and manageable, and is the best option for protecting all kinds of servers, including those with an active PFC power supply. Redundant power solutions are also possible by installing two **SPS ADVANCE RT** units along with a Salicru **SPS.16.STS** automatic transfer system.

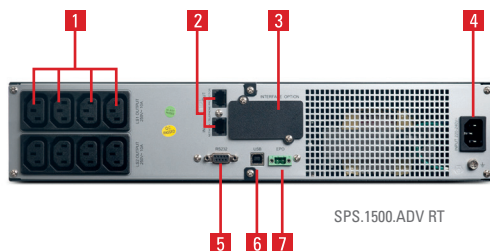
Increased security for all IT applications, such as servers, VoIP telephony, network electronics and associated peripherals.

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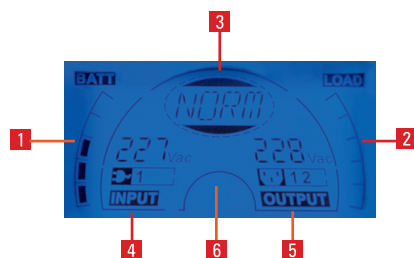


Connections



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

Display



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.

USBID UPS

- Allows to monitor, parameter setting and shut down / hibernate the computer through the USB interface.
- Compatible with Windows, Linux and Mac.

Salicru warranty

- Online registry at support.salicru.com.
- 2 year warranty, including batteries.
- Possibility of extending the warranty period.

TECHNICAL SPECIFICATIONS

MODEL			750 VA	1000 VA	1500 VA	2000 VA	3000 VA
TECHNOLOGY			Line-interactive with pure sine-wave output				
INPUT	Voltage		220 / 230 / 240 V				
	Voltage range		±20% on Normal mode; -30% +20% on Generator mode ⁽¹⁾				
	Stabiliser		Buck-Boost				
	Frequency range		50 / 60 Hz ±5 Hz on Normal mode; 40÷70 Hz on Generator mode ⁽¹⁾				
	Transient absorption capacity		6,5 kA				
OUTPUT	Active power (W)		675	900	1350	1800	2700
	Power factor		0.9				
	Voltage		220 / 230 / 240 V				
	Voltage accuracy (Bat. mode)		±5% RMS				
	Total Harmonic Distortion (THDv)		<3%				
	Frequency		50 / 60 Hz				
	Frequency accuracy (Bat. mode)		±0.1 Hz				
	Wave form		Pure sine-wave				
	Overload	Line mode	110% shutdown after 3 minutes;150% shutdown after 200 ms				
		Battery mode	110% shutdown after 30 seconds;120% shutdown after 100 ms				
	Short-circuits		Yes				
Output sockets	Type	IEC320 C13				IEC320 C13+ IEC320 C19	
	Quantity	4		8		8+1	
	Groups	Yes, two groups for priority and non-priority loads ⁽²⁾					
TRANSFER TIME	Inverter-mains		2 ÷ 6 ms				
BATTERY	Type		Sealed lead acid, AGM and free maintenance				
	Typical back up time ⁽³⁾		10 minutes				
	Recharge time at 90%		5 hours		4 hours		
FUNCTIONS	Starting from batteries (Cold Start)		Yes				
	Green-mode		Yes				
INDICATORS			Orientable LCD display				
AUDIBLE ALARMS	Autonomy mode		Beep every 4 seconds				
	Low battery		Beep every second				
	UPS fault		Continuous beep				
	Overload		Beep every second				
	Battery replacement		Continuous beep				
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				<45 dB
INTERFACE	Monitoring software		For Windows, Unix, Linux and Mac				
	RS-232		Yes				
	Opto couplers		No		Yes		
	USB		Yes				
	SNMP slot		No		Yes		
	Emergency Power Off (E.P.O.)		No		Yes		
	Transient Protection modem/mains		Yes				
	Dry contacts		No		Optional		
STANDARDS	Safety		EN-62040-1-1; EN-60950-1				
	Electromagnetic Compatibility (EMC)		EN-62040-2				
	Operating		EN-62040-3				
	Quality and Environmental managment		ISO 9001 and ISO 14001				

(1) Power reduction of 15%

(2) For models ≥1,500 VA

(3) At 75% of load

RANGE

MODEL	POWER (VA / W)	DIMENSIONS (D x W x H mm.)	WEIGHT (Kg)
SPS.750.ADV RT	750 / 675	436 x 438 x 89 (2U)	15
SPS.1000.ADV RT	1,000 / 900	436 x 438 x 89 (2U)	16
SPS.1500.ADV RT	1,500 / 1,350	436 x 438 x 89 (2U)	18.5
SPS.2000.ADV RT	2,000 / 1,800	600 x 438 x 89 (2U)	28
SPS.3000.ADV RT	3,000 / 2,700	600 x 438 x 89 (2U)	29

Dimensions and weights for standar back up

Data may change without previous notice.



AUTHORIZED DISTRIBUTOR

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