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UNINTERRUPTIBLE POWER SUPPLIES (UPS)
LIGTHING FLOW DIMMER-STABILISERS
DC POWER SYSTEMS
STATIC INVERTERS
PHOTOVOLTAIC INVERTERS
VOLTAGE STABILISERS
TECHNICAL SUPPORT & SERVICE

SPS ONE
UPS 500-2000 VA with AVR + SOFT / USB

SPS ONE: The 'best value' option for home and professional computing environments

Salicru's **SPS ONE** series is an Uninterruptible Power Supply (UPS) system featuring Line-interactive technology which provides the best protection solution for equipment and information within home and professional (small businesses, offices, shops, etc.) computing environments.

Its use of AVR Boost&Buck technology, which enables permanent stabilisation of power supply voltage, provides the dual benefit of ensuring better care of connected loads and reducing use of the UPS's batteries. And, in the event of an input power outage, it provides battery power to keep the equipment operating. To complete the security offered, it also features protection against the possibility of overvoltages occurring in the data line.

Also notable is the built-in communication functionality between the UPS and the computer system via the USB port (communication cable included) and the downloadable monitoring software, which is compatible with Windows, Linux, Unix and Mac.

The **SPS ONE** series is available in 500, 700, 900, 1100, 1500 and 2000 VA power ratings.

Features

· Line-interactive technology.
· Microprocessor control guaranteeing high reliability.
· AVR Boost&Buck permanent stabilisation.
· USB interface for all models as standard.
· Downloadable monitoring software for Windows, Linux, Unix and Mac.
· Protection for data line / telephone / Internet.
· A single on/off switch for easier and more convenient use.
· Protection against overloads, short circuits and transients.
· Smart battery charger to shorten average recharging times.
· Battery recharging with equipment turned off.
· Battery-powered cold-start function.
· Automatic restart when input voltage restored.
· 3-year warranty.
· Warranty for connected IT equipment of up to £60,000.
· SLC Greenergy solution

Range SPS.ONE

Applications: The best option to protect computer systems in homes, offices and shops.

As the popularity and use of computer systems in homes, small offices and businesses grows, and the information processed and stored by them increases in value, their protection by means of a UPS system, such as **Salicru's SPS ONE** series, has become essential.
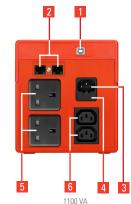
It is the ideal protection for point of sale (POS) terminals, workstations, network devices, company telephone systems and all peripherals associated with these environments.

SPS ONE
UPS 500-2000 VA with AVR + SOFT / USB

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Description

500 / 700 / 900 VA

1100 VA

1500 / 2000 VA

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

Monitoring software

Software for UPS monitoring and file/application closing. Supports Windows, Unix, Linux and Mac.

Complete solution

· UPS **SPS ONE** series.
· UPS / PC USB communication cable.
· Telephone / data / modem cable.
· Start-up guide.
· Warranty certificate.
· Economic guarantee.

Salicru warranty

· Online registration at support.salicru.com.
· 3-year warranty.
· Batteries covered by the warranty.

TECHNICAL SPECIFICATIONS

MODEL		SPS.500.ONE / SPS.700.ONE / SPS.900.ONE SPS.1100.ONE / SPS.1500.ONE / SPS.2000 ONE
TECHNOLOGY		Line-interactive
INPUT	Nominal voltage	220 V / 230 V / 240 V AC
	Voltage margins	'till 162 V ÷ 290 V
	Nominal frequency	50 / 60 Hz
	Frequency self-detect	Yes
	Stabilisation	AVR Buck / Boost
OUTPUT	Voltage	220 V / 230 V / 240 V AC
	Voltage precision [1]	±10%
	Frequency [1]	50 / 60 Hz ± 1 Hz
	Waveform [1]	Pseudo-sinusoidal
	Outlet type	UK + IEC
	Transfer time	2 / 6 ms
PROTECTION	Input	Thermal re-arm
	100% protect	Charger overload, discharge, short-circuit and power surge
	Data line (RJ45)	Tel/fax, modem, internet ADSL
BATTERIES	Type	Enclosed batteries Pb-Ca without maintenance, sealed, useful life 3-5 years
	Recharging time	4-6 hours 'till 90% capacity
	Back up time	Up to 20 minutes
	Battery replacement alarm	Yes
	Replacement by user	Yes
FUNCTIONS	Cold start-up (ColdStart)	Yes
	Autotest	On each start-up
	Automatic re-start	Yes, after self-support end
INDICATIONS	Mains present	Green LED
	Battery mode	Yellow LED
	Failure	Red LED
	Alarm	Output battery mode, low battery (back up time), battery replacement, charger failure and overload
COMMUNICATIONS	Port	USB 2.0
	Software	Compatible with Windows, Linux, Unix and Mac
	Downloadable from	support.salicru.com
GENERALS	Maximum altitude	2,400 m.s.n.m.
	Relative humidity	'till 90%, without condensation
	Temperature	0º C ÷ + 40º C
	Acoustic noise @ 1 metre	< 40 dB
STANDARDS	Security	EN 62040-1-1; EN 60950-1
	Electromagnetic compatibility (CEM)	EN 62040-2
	Quality & environmental management	ISO 9001 & ISO 14001

(1) Battery mode

Data liable to changes without prior notice.

RANGE

MODEL	POWER (VA / W)	DIMENSIONS (Dx W x H mm.)	WEIGHT (Kg)	OUTER CARTON		PALLET	
				Units	Weight (Kg)	Units	Weight (Kg)
SPS.500.ONE UK	500 / 250	287 x 100 x 142	3.55	4	15.8	64	279.8
SPS.700.ONE UK	700 / 360	287 x 100 x 142	4.25	4	19.6	64	340.6
SPS.900.ONE UK	900 / 480	287 x 100 x 142	4.9	4	21.4	64	369.4
SPS.1100.ONE UK	1100 / 600	350 x 146 x 160	8	-	-	27	254.1
SPS.1500.ONE UK	1500 / 900	397 x 146 x 205	11.1	-	-	21	285.6
SPS.2000.ONE UK	2000 / 1200	397 x 146 x 205	11.5	-	-	21	313.1

Outer carton dimensions: 593 x 350 x 240 (W x D x H, mm)
Pallet dimensions of models 500-700-900 VA: 1,200 x 800 x 1,140 (W x D x H, mm)
Pallet dimensions of model 1100 VA: 1,200 x 800 x 945 (W x D x H, mm)
Pallet dimensions of models 1500-2000 VA: 1,200 x 800 x 1,031 (W x D x H, mm)

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