SPS ONE A UL

Line-interactive UPS 450 to 2000 VA



SPS ONE A UL: The best electrical protection for home and professional office

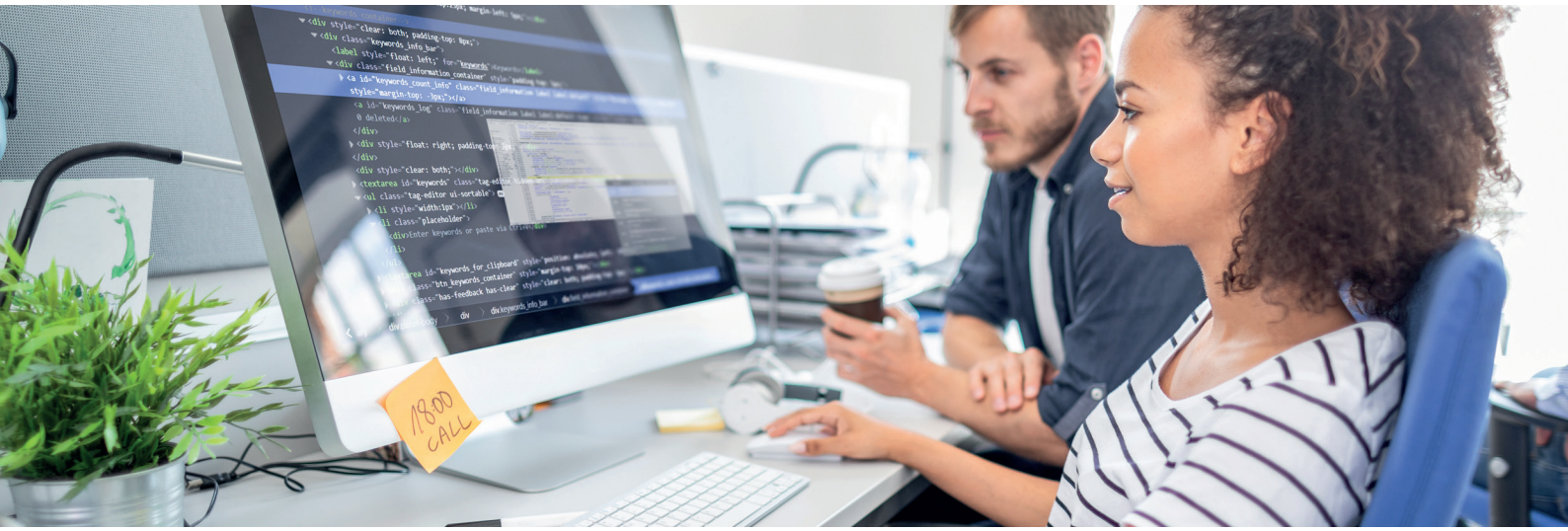
An uninterruptible power supply (UPS) in a mini tower format with Line-interactive topology, Salicru's **SPS ONE A UL** series provides battery backup (with pseudo sine wave inverter output) and overload protection. During power failures, **SPS ONE A UL** devices provide battery backup to enable computer systems to shut down properly and protect against data loss and electronics damage. Operation through automatic voltage regulation (AVR) to correct small voltage fluctuations without having to use the battery, thus extending its life. The AVR function is essential in areas where voltage fluctuations occur frequently.

It features a UPS/PC communication interface via USB with HID protocol, which allows parameter setting, UPS control and shutdown or hibernation of the computer through the USB port. Compatible with Windows, Linux and Mac operating systems. UPS management and monitoring software is also available for closing files/applications for Windows, Linux and Mac families. Free and downloadable from www.salicru.com.

The **SPS ONE A UL** series is available in 450, 650, 850, 1000,1500 and 2000 VA power ratings.

Applications: Essential security to ensure the continuity of typical office computing tasks.

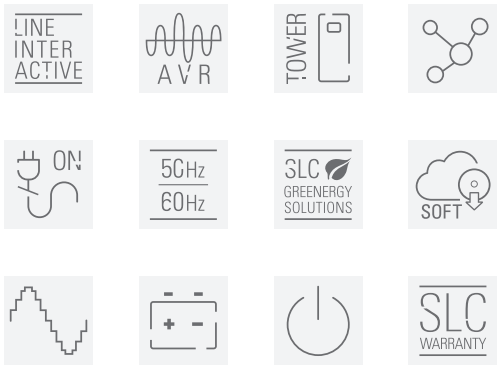
The numerous computer and multimedia devices we have in our homes, offices and small businesses hold large amounts of personal and professional files and data. All of these systems, however, are highly dependent on one thing: a good quality, stable power supply to ensure that they can be used and enjoyed without interruption. The best solution to prevent interruptions, damage or data loss is the protection provided by a UPS from Salicru's **SPS ONE A UL** series.



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Performances

· Line-interactive technology.
· Backup battery for power supply interruptions.
· Overvoltage protection for sensitive devices.
· Automatic voltage stabilisation (AVR)
· Pseudo sine wave output voltage.
· USB interface with HID protocol for all models.
· Management and monitoring software for Windows, Linux and Mac.
· A single on/off button for ease of use.
· LED status indications.
· Automatic restart when power supply restored.
· Compact mini tower format.
· Protection against overloads, short circuits and transients.
· SLC Greenergy solution.



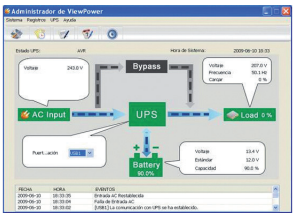
USB interface with HID protocol

· Parameter configuration, UPS control and computer shutdown/hibernation through the USB port.
· Available for Windows, Linux and Mac environments.

Mac
Windows
Linux POWERED

Software

· UPS monitoring and orderly closing of files/ applications for Windows, Linux and Mac families.
· Free and downloadable from www.salicru.com.



Salicru warranty

· Online registration at support.salicru.com.
· 3-year warranty.
· Replacement of the product at the user's office/home. (1)
· Batteries covered by the warranty.

(1) Consult countries with this service.





Range

MODEL	CODE	POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D × W × H mm)	WEIGHT (Kg)
SPS 450 ONE A UL	662AF000023	450 / 240	4	279 × 101 × 142	3.55
SPS 650 ONE A UL	662AF000024	650 / 360	4	279 × 101 × 142	4.2
SPS 850 ONE A UL	662AF000022	850 / 480	4	279 × 101 × 142	4.9
SPS 1000 ONE A UL	662AF000025	1000 / 600	6	320 × 130 × 182	8.2
SPS 1500 ONE A UL	662AF000026	1500 / 900	8	320 × 130 × 182	10.4
SPS 2000 ONE A UL	662AF000027	2000 / 1200	8	320 × 130 × 182	11

Dimensions

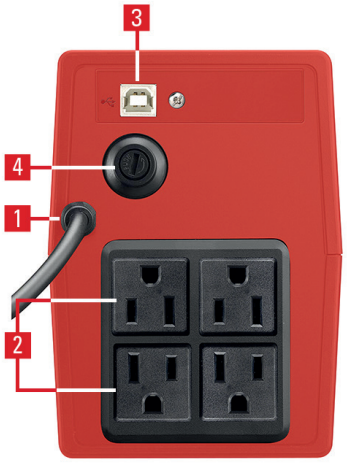


SPS 450÷850 ONE A UL

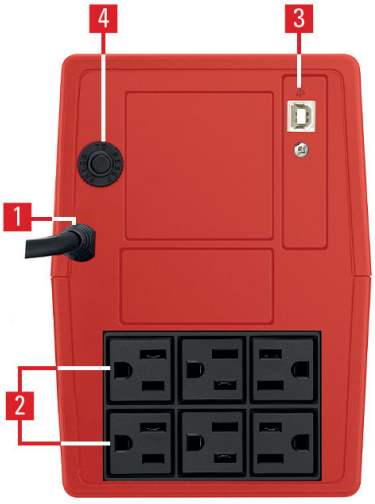


SPS 1000÷2000 ONE A UL

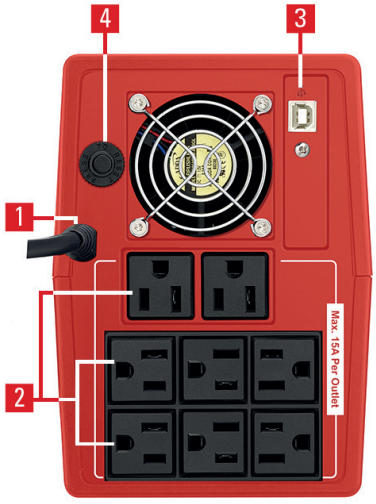
Connections



SPS 450÷850 ONE A UL



SPS 1000 ONE A UL



SPS 1500/2000 ONE A UL

1. AC input.
2. UPS sockets.
3. USB port.
4. Thermal cutoff or fuse input (according to model).

Technical specifications

MODEL		SPS ONE A UL
TECHNOLOGY		Line-interactive
FORMAT		Tower
INPUT	Rated voltage	120 V AC
	Voltage range	Until 89 V ÷ 145 V ±5%
	Stabiliser	AVR Buck / Boost
	Rated frequency	50 / 60 Hz
	Auto~detection of frequency	Yes
	Protection	Thermal re-arm or fuse (depending on model)
OUTPUT	Rated voltage	120 V AC
	Voltage accuracy (battery mode)	±10%
	Waveform (battery mode)	Simulated sineware
	Frequency	50 / 60 Hz
	Transfer time	2 / 6 ms
	Socket type	NEMA 5-15R
BATTERY	Battery type	Enclosed batteries Pb-Ca without maintenance, sealed, design life 3-5 years
	Recharge time	4-6 hours until 90% capacity
	User replaceable battery	Yes
	Back up time	Up to 20 minutes
	Battery replacement alarm	Yes
COMMUNICATION	Ports	USB HID
	Monitoring software	Compatible with Windows, Linux, Unix and Mac
	Downloadable from	support.salicru.com
INDICATIONS	Type	LED
	Operating modes	Normal / Stabilisation (AVR) / Battery
	Mains present	Green LED
	Alarm	Output battery mode, low battery (back up time), charger failure and overload
	Audible	Every 10 s for battery operation. Every 1 s for low battery. Every 0.5 s for overcharge. Continuous for fault 0.5 s for battery replacement.
	Failure	Red LED
OTHER FUNCTIONS	Cold start (start-up from batteries)	Yes
	Automatic restart	Yes, after the end of back up time
GENERAL	Operating temperature	0º C ÷ + 40º C
	Relative humidity	Utill 90%, without condensation
	Maxium operating altitude	2,400 masl
	Acoustic noise at 1 metre	< 40 dB
STANDARDS	Safety	UL 1778 & CSA C22.2
	Electromagnetic compatibility (EMC)	FCC part 15 Subpart B
	Operation	EN 62040-3
	Quality and environmental management	ISO 9001 & ISO 14001

Information subject to change without notice.