

SPS HOME Off-line APFC multi-socket UPS 650 VA and 850 VA

SPS HOME: Ideal multi-socket solution for office or home environments

Salicru's **SPS HOME** series UPSs boast off-line technology, are available in 650 and 850 VA powers, feature a 6-socket design and have the capacity to protect loads with active power factor correction (APFC).

All of the 6 sockets feature overvoltage protection and 4 of them have autonomy backup for power failure situations. All of them are also conveniently orientated for easy connection of power supply transformers and are shuttered for child protection. To complete the protection, they also feature RJ45 sockets to protect telephone/ADSL/Ethernet connections from overvoltages and/or electrical noise.

And to facilitate the management and control of the UPS, the USB interface incorporates the HID protocol, which allows the configuration of parameters and the closing/hibernation of the PC. There is also the option of software packages for the monitoring and orderly closing of files for Windows, Linux and Mac.

Features

- Off-line technology.
- 6 Schuko socket design.
- 4 x sockets with UPS reserve and line protection.
- 2 x sockets with line protection.
- Orientated sockets for easy connection.
- Compatibility with APFC loads.⁽¹⁾
- USB interface with HID protocol.
- Downloadable software for Windows, Linux and Mac.
- Telephone line/ADSL + Ethernet network protection 10/100 Mb.
- User-replaceable battery, battery swap function.
- Automatic restart after mains outage or end of backup.
- Cold-start function.
- Backlit On/Off button.
- Auto-detection of operating frequency (50/60 Hz).
- Economic warranty (up to €70,000) for connected equipment.

(1) APFC: Active power factor correction.



SPS HOME

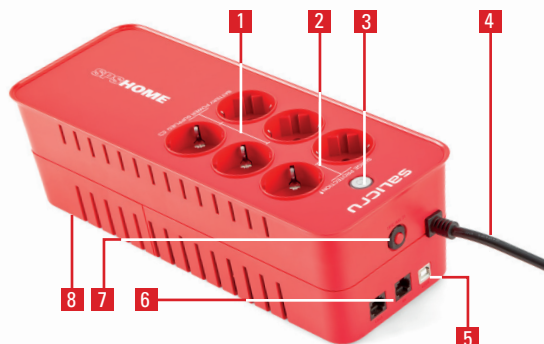
Applications: Multiple protection against overvoltages and with backup reserve

In the event of electrical disturbances –outages, micro-cuts, overvoltages and voltage spikes– as a result of various causes – storms, lightning, excessive demand and natural disasters– the best protection for all computer users who depend on a stable and correct power supply in a UPS. Salicru's **SPS HOME** series is, thanks to its multiple sockets, the ideal protection for single-user systems and all of their associated peripherals (HDD, monitor, printer (*), NAS, router/modem/switch, etc.).

(*) Laser printers must only be connected to the overvoltage protection sockets (surge protector).



Description



1. 4 x UPS backup + overvoltage protection sockets.
2. 2 x overvoltage protection sockets.
3. On/Off button.
4. AC input.
5. USB-HID interface.
6. RJ45 telephone/ADSL/Ethernet protection.
7. Resettable protection circuit breaker.
8. Replaceable battery, battery swap.

Compatibility with APFC loads

The vast majority of power supplies for electronic devices are switched-mode (SMPS) and they are increasingly being equipped with active power factor correction (APFC) to minimise distortion caused to the electrical line. **SPS HOME** UPSs are compatible with all devices that incorporate these functionalities.

Salicru warranty

- Online registration at www.salicru.com/en/online-support
- 2-year warranty.
- Batteries covered by the warranty.



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TECHNICAL SPECIFICATIONS

MODEL		SPS HOME	
TECHNOLOGY		Off-line	
FORMAT		Tower	
INPUT	Rated voltage	230 V	
	Voltage range	180 ÷ 270 V	
	Frequency	50 / 60 Hz (auto-detection)	
	Input protection	Resettable breaker	
OUTPUT	Rated voltage	230 V	
	Voltage accuracy (battery mode)	±7%	
	Waveform (battery mode)	Pseudo sine wave	
	Frequency	50/60 Hz (same as input)	
	Frequency accuracy (battery mode)	±1 Hz	
	Transfer time	4 ms (typical)	
	Compatibility with APFC loads		Yes
	No. of sockets	Protection + UPS Protection only	4 x Schuko sockets 2 x Schuko sockets
BATTERY	Battery type	Pb-Ca sealed, AGM, maintenance-free	
	Protection	Against deep discharge and overload	
	Recharge time	8 hours to 90%	
	Battery swap	User-replaceable battery	
COMMUNICATION	Interface	USB (HID protocol)	
	Downloadable monitoring software	For Windows, Linux and Mac	
INDICATIONS	Operation	LED	
	Audible	Every 30 s for battery operation Every 2 s for low battery Every 0.5 s for overload Continuous for failure	
OTHER FUNCTIONS	Self-charge	Yes, even with the device switched off	
	Automatic restart	Yes, after end of backup	
	Data line protection	Yes, 2 x RJ45 for tel/fax, Internet ADSL + Ethernet network 10/100 Mb	
	Cold start (start-up from batteries)	Yes	
GENERAL	Operating temperature	0°C ÷ 40°C	
	Relative humidity	Up to 95%, non-condensing	
	Operating altitude	2,400 masl	
	Noise level at 1 metre	< 40 dB	
STANDARDS	Safety	EN 62040-1-1; EN-60950-1	
	Electromagnetic compatibility (EMC)	EN 62040-2	
	Operation	EN 62040-3	
	Quality and Environmental Management	ISO-9001 and ISO-14001	

Information subject to change without notice.

RANGE

MODEL	CODE	UPS POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D x W x H mm)	WEIGHT (kg)
SPS.650.HOME	693CA000001	650 / 360	6 (4 UPS + 2 Prot.)	309 x 110 x 84	2.7
SPS.850.HOME	693CA000002	850 / 490	6 (4 UPS + 2 Prot.)	309 x 110 x 84	3.0