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UNINTERRUPTIBLE POWER SUPPLY
SYSTEMS (UPS)

STABILISERS-STEP-DOWN LIGHT
DIMMERS
POWER SUPPLY
STATIC INVERTERS
PHOTOVOLTAIC INVERTERS
VOLTAGE STABILISERS
VARIABLE FREQUENCY DRIVES
TECHNICAL SERVICE AND SUPPORT

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 3 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 BS1363 socket design.
· 3 x sockets with UPS reserve and line protection.
· 3 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 £40,000) for connected equipment.

 (1) APFC: Active power factor correction.

SPS HOME

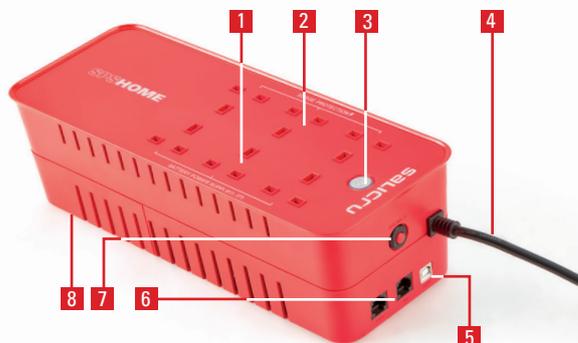## Applications: Multiple protection against overvoltages and with backup reserve

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).

2 YEARS WARRANTY ASK FOR LOCAL CONDITIONS

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

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Description

1. **3 x UPS backup + overvoltage protection sockets.**
2. **3 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.

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	3 x BS1363 socket
		Protection only	3 x BS1363 socket
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
COMMUNICA-TION	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		0ºC ÷ 40ºC
	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.

Salicru warranty

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

RANGE

MODEL	CODE	UPS POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D x W x H mm)	WEIGHT (kg)
SPS 650 HOME UK	693CA000003	650 / 360	6 (3 UPS + 3 Prot.)	309 x 110 x 84	2.7
SPS 850 HOME UK	693CA000004	850 / 490	6 (3 UPS + 3 Prot.)	309 x 110 x 84	3.0

3x / 3x | APFC READY | USBHID

SOFT | 2 YEARS | £ WARRANTY

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