SPS LINK

Basic line-interactive UPS, 500-2000 VA

SPS LINK: A competitive solution for electrical protection

The **SPS LINK** series from Salicru comprises a range of uninterruptible power supply (UPS) devices that use line-interactive technology to permanently monitor the input voltage and adjust the output via automatic voltage stabilisation (AVR). In the event of a power supply interruption, their backup battery (included) will take over. At the same time, they protect loads from the damage caused by voltage spikes and overloads.

The mini-tower format, with its connections at the rear, makes the device very easy to install in any office environment, whether home or professional. Moreover, the on/off button next to the LED status indications make the device very simple to use.

You also have models of adding a USB communication interface with HID protocol, which allows the device to be attached to the PC itself as though it were a battery. For more complex requirements, and to ensure the orderly closure of files and applications, software can be downloaded that is compatible with the Windows, Linux and Mac operating systems.

The **SPS LINK** series is available in 500, 650, 850, 1100, 1500 and 2000 VA power ratings.

Applications: Flexible design for installation in different environments

Capable of supplying power to sensitive devices such as computers, NAS, monitors, switches, routers and other peripherals and protecting them from interruptions to the power supply, including power cuts, thereby enabling you to continue working or using your Internet connection.

Performances

- UPS with line-interactive technology.
- Automatic voltage stabilisation (AVR).
- Single on/off button for ease of use.
- LED status indications.
- Overvoltage protection for sensitive devices.
- Backup battery for power supply interruptions.
- Pseudo sine wave output voltage.
- Easy installation thanks to the compact mini-tower format.
- USB interface with HID protocol.[1]
- Management and monitoring software for Windows, Linux and Mac.
- Automatic restart when power supply restored.
- Cold-start function for start-up without mains.
- Batteries can be charged even when the UPS is off.
- Protection against overloads, short circuits and transients.
- SLC Greenergy solution.

(1) According to model

USB interface with HID protocol

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

Software

UPS management and monitoring software for closing files/applications for Windows, Linux, Unix and Mac. Free and downloadable from www.salicru.com.

Technical support and service

- Online registration at www.salicru.com.
- Batteries covered by the warranty.
- Telephone technical support.

Range

MODEL SCHUKO	CODE	POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D × W × H mm)	WEIGHT (Kg)
SPS 500 LINK	6A0AD000016	500 / 300	2	300 × 101 × 142	3.5
SPS 650 LINK	6A0AD000015	650 / 360	2	300 × 101 × 142	4.45
SPS 650 LINK USB	6A0AD000010	650 / 360	2	300 × 101 × 142	4.45
SPS 850 LINK USB	6A0AD000011	850 / 480	2	300 × 101 × 142	4.9
SPS 1100 LINK USB	6A0AD000012	1100 / 660	4	320 × 130 × 182	8.2
SPS 1500 LINK USB	6A0AD000013	1500 / 900	4	320 × 130 × 182	10.4
SPS 2000 LINK USB	6A0AD000014	2000 / 1200	4	320 × 130 × 182	11

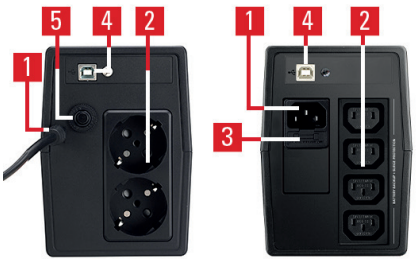
MODEL IEC	CODE	POWER (VA / W)	NO. OF SOCKETS	DIMENSIONS (D × W × H mm)	WEIGHT (Kg)
SPS 500 LINK M	6A0AD000008	500 / 300	4	300 × 101 × 142	3.5
SPS 650 LINK M	6A0AD000007	650 / 360	4	300 × 101 × 142	4.45
SPS 650 LINK M USB	6A0AD000002	650 / 360	4	300 × 101 × 142	4.45
SPS 850 LINK M USB	6A0AD000003	850 / 480	4	300 × 101 × 142	4.9
SPS 1100 LINK M USB	6A0AD000004	1100 / 660	6	320 × 130 × 182	8.2
SPS 1500 LINK M USB	6A0AD000005	1500 / 900	6	320 × 130 × 182	10.4
SPS 2000 LINK M USB	6A0AD000006	2000 / 1200	6	320 × 130 × 182	11

Dimensions

SPS 500/650 LINK (M)
SPS 650/850 LINK (M) USB

SPS 1100÷2000 LINK (M) USB

Connections



SPS 500/650 LINK (M)
SPS 650/850 LINK (M) USB

SPS 1100 LINK USB
SPS 1100 LINK (M) USB

SPS 1500÷2000 LINK USB
SPS 1500÷2000 LINK (M) USB

1. AC input.
2. UPS sockets.
3. Input protection fuse.
4. USB-HID port (USB models).
5. Thermal rearmable input.

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Technical specifications

MODEL		SPS LINK
TECHNOLOGY		Line-interactive
FORMAT		Tower
INPUT	Rated voltage	220 V / 230 V / 240 V AC
	Voltage range	Until 162 V ÷ 290 V
	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	220 V / 230 V / 240 V AC
	Voltage accuracy (battery mode)	±10%
	Waveform (battery mode)	Simulated sineware
	Frequency	50 / 60 Hz ± 1 Hz (1)
	Transfer time	2 / 6 ms
	Eco-mode performance	> 95%
	Socket type	Schuko or IEC
BATTERY	Battery type	Enclosed batteries Pb-Ca without maintenance, sealed, useful life 3-5 years
	Recharge time	4-6 hours until 90% capacity
	User replaceable battery	Yes
	Back up time	Up to 20 minutes
COMMUNICATION	Ports	USB HID(2)
	Monitoring software	Compatible with Windows, Linux, Unix and Mac
	Downloadable from	support.salicru.com
INDICATIONS	Type	LED
	Operating modes	Normal / Stabilisation (AVR) / Battery / Fault
	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.
	Failure	Red LED
OTHER FUNCTIONS	Cold start (start-up from batteries)	Yes
	Automatic restart	Yes, after the end of back up time and mains returns
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	EN-IEC 62040-1
	Electromagnetic compatibility (EMC)	EN-IEC 62040-2
	Operation	EN 62040
	Quality and environmental management	ISO 9001 & ISO 14001

(1) Battery mode
(2) According to model

Information subject to change without notice.

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