



SPS AUTO 12 VDC to 230 VAC converter + USB charger

SPS AUTO: Electricity supply available at all times and in any place

In our daily lives we now use a large number of electronic devices that are supplied by batteries and 230 V portable units. Having the freedom to be able to charge them and make them work in any place allows us to use them without worrying about their power levels. Salicru's **SPS AUTO** units are converters that supply the necessary electrical power in 230 VAC and 5 VDC. The input connection using the car (or ship) lighter socket and the 230 VAC schuko output has a power of 150 W, whereas the 5 VDC output is via USB port with a charge of 2 A. The unit is like a drink can with an aluminium body and forced ventilation making it easy to place and connect, and includes a stop/start switch.

APPLICATIONS: The ideal travel companion



Cell phones/
smartphones



iPad
Tablets



Digital cameras/video cameras



Consoles



Notebooks/laptops



TV/DVD



GPSs



Baby bottle warmers, shavers, epilators, sterilisers,...



Fans, lamps, chargers,...

TECHNICAL SPECIFICATIONS

2 YEARS WARRANTY
ASK FOR LOCAL CONDITIONS

MODEL	SPS.AUTO	
TECHNOLOGY	High frequency (HF) DC/AC converter	
CONTROL	By microprocessor	
DC INPUT	Input voltage	10.5 ÷ 15.5 V
	Maximum consumption	16 A
AC OUTPUT	Voltage	230 V ± 5%
	Wave shape	Simulated sinewave
	Frequency	50 Hz ± 2 Hz
	Power	150 W
	Instantaneous maximum power	300 W
DC OUTPUT	Voltage	5 V
	Intensity	2 A
PROTECTION	Low battery shutdown	10 VDC ± 0.3 V
	High battery shutdown	15 VDC ± 16.5 VDC
	Fuse	20 A
	Output short-circuit	By microprocessor
	Thermal protection	60° C
	Input reverse polarity	By means of fuse
GENERALS	Input socket	Lighter connector / 12 VDC
	Outlet AC socket	Schuko
	Outlet DC socket	USB
	On/Off	Switch On/Off
	Cooling	Natural / Forced
	Enclosure	Aluminium
	Efficiency	>85%
	Consumption without load	<300 mA
	STANDARDS	Safety
	Electromagnetic Compatibility (EMC)	EN-61000-6-1; EN-61000-6-3
	Quality and Environmental management	ISO 9001 and ISO 14001



230 VAC schuko outlet socket



5 VDC USB outlet socket



REF. JM609F01 CODE 401AB000501 ED. JANUARY 2015 STATIC INVERTERS



@salicru_SA www.linkedin.com/company/salicru

+34 93 848 24 00 WWW.SALICRU.COM

AVDA. DE LA SERRA 100 · 08460 PALAUTORDERA (SPAIN) · FAX +34 93 848 11 51 · salicru@salicru.com



SPS SAFE Electric active protector

SPS SAFE: Overload, surge and atmosphere discharge electric protect

Salicru's **SPS.SAFE** electric active protector range optimum overload solving, surges, electric parasites and lightning side-effects. Full range fits following advantages: overload protection, EMI / RFI filter, phone / data line protection ⁽¹⁾, all mains duly fixed for easy connection and include shutter for kid protect, all models include cable-marking plus cable-tie for greater comfort, all models include on indicators and overload control, plus all models include all-connect guarantee insurance up to € 60,000 ⁽²⁾. Salicru's **SPS.SAFE** series models are the best allies for office and home electronic protect: PC, printer, scanner, photocopier, router, hub/switch, external HDD, fax, modem, phone, TV/LCD, home cinema, Hi-Fi, DVD, SAT, TDT, domotics, videoconsole, electric home appliances,...

(1) Except SPS.SAFE MASTER 6L model
(2) Only European Union countries

SPS.SAFE 6+

6 schuko mains with EMI / RFI filter.
Overload + surge + phone protection.
Extra space for great dimension mains.
Electric equipment guarantee: € 30,000.⁽²⁾



SPS.SAFE BOOK

6 schuko mains with EMI / RFI filter.
Overload + surge + phone protection.
Folding design for connection ease.
USB 2.0 double charger (1A).
Electric equipment guarantee: € 50,000.⁽²⁾



SPS.SAFE 7+

7 schuko mains with EMI / RFI filter.
Overload + surge + phone protection.
Cable wrap-organizer device.
Extra space for great dimension mains.
Electric equipment guarantee: € 40,000.⁽²⁾



SPS.SAFE MASTER 6L

Master / Slave intelligent electric protect.
6 schuko mains (1 Master + 5 Slave).
Connected equipment automatic on / off.
EMI / RFI filter.
Overload + surge protection.
Electric equipment guarantee: € 60,000.⁽²⁾



TECHNICAL SPECIFICATIONS

3 YEARS WARRANTY
ASK FOR LOCAL CONDITIONS

MODEL	SPS.SAFE6+	SPS.SAFE7+	SPS.BOOK	SPS.SAFE MASTER 6L
Nominal current	10 A (2,300 W)			
Nominal voltage	230 V AC 50 / 60 Hz			
Maximum voltage	775 V			
Maximum energy dispersion	918 Joules between Ph-N, N-T and Ph-T			
Maximum voltage	36,000 A			
Maximum current peak	6,000 V			
Response time	< 1 ns			
EMI/RFI filter	Frequency range 150 kHz - 100 MHz / Reduction 'till 40 dB			
Re-arm switch	Yes			
On/Off switch	Yes			
Overload control indicator	Yes			
On indicator	Yes			
Wall fix option	Yes	Yes	No	Yes
Socket kid-protect	Yes			
Phone / fax / modem protect	RJ-11 160 Joules	RJ-11 160 Joules	Combo RJ-45/RJ-11	-
Mains fitted for connection ease	Yes			
Safety	IEC-60884-1;EN-61643-11;EN-61643-21			
Quality and Environmental management	ISO 9001 and ISO 14001			

