

incl. VAT

Price list

2026

SOLBIAN
FREEDOM POWERED BY THE SUN


MADE IN ITALY



SOLBIAN.SOLAR

Power at the highest level



SP Series

The SP series is at the top of the range, thanks to the use of Maxeon back-contact solar cells, able to convert up to 25.5% of sunlight into electricity and with a pleasant appearance thanks to the electrical contacts hidden on the back. Back-contact cells represent the most advanced technology on the market, and make the SP Solbian panels the highest-efficiency flexible panels.

	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Peak Power (W)	Rated Voltage (V)	Rated Current (A)	N. of Cells	Price €/Wp	Price € (including VAT)
SP 44	1490	546	2	2,0	150	26,8	5,6	44	9,0	1350
SP 40	1363	546	2	1,8	138	24,6	5,6	40	9,0	1242
SP 36 L	1236	546	2	1,6	124	22,1	5,6	36	9,0	1116
SP 36 Q	855	800	2	1,6	124	22,1	5,6	36	9,0	1116
SP 32	1109	546	2	1,5	110	19,6	5,6	32	9,0	990
SP 24	855	546	2	1,1	82	14,6	5,6	24	9,0	738
SP 16 L	1109	292	2	0,8	54	9,6	5,6	16	9,0	486
SP 16 Q	601	546	2	0,8	54	9,6	5,6	16	9,0	586

MAXEON is a registered trademark of Maxeon Solar Technologies, Ltd., in the United States of America and other countries.

Custom-made SP series panels are available at a base price of 10,8€/Wp, including textured surface finish.

Super rugged series



SR Series

The monocrystalline high efficiency SR cells are sandwiched by two patented metallic grids. The metallic grid on the front of the cell is specifically designed to maximize the current harvesting. On the rear of the cell a second grid provides extreme resistance to cracks and over-bending. The grids essentially form a double shield that acts as a conducting reinforcement to the solar cell. Extreme crack and bend tolerance are built in, providing a guarantee of high efficiency and unmatched durability.

	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Peak Power (W)	Rated Voltage (V)	Rated Current (A)	N. of Cells	Price €/Wp	Price € (including VAT)
SR 48	1386	994	2	3,3	240	25,3	9,5	48	6,6	1584
SR 36 L	1548	694	2	2,6	180	18,9	9,5	36	6,6	1188
SR 36 Q	1063	994	2	2,5	180	18,9	9,5	36	6,6	1188
SR 32	1386	694	2	2,3	160	16,8	9,5	32	6,6	1056
SR 24	1063	694	2	1,8	120	12,6	9,5	24	6,6	792
SR 16 L	1386	371	2	1,2	80	8,4	9,5	16	6,6	528
SR 16 Q	739	694	2	1,2	80	8,4	9,5	16	6,6	528
SR 14	1225	371	2	1,1	70	7,4	9,5	14	6,6	462

Custom-made SR series panels are available at a base price of 8,4€/Wp, including textured surface finish.



ALLinONE Solution Ni CONNECT



Enhanced with state-of-the-art electronics, the ALLinONE Solution 2.0 Connect delivers intelligent energy management through its **integrated buck & boost charge controller**, ensuring optimal performance. **Built-in Wi-Fi** enables seamless communication and real-time monitoring from any connected device. Designed for those seeking a powerful and flexible solar energy solution, it's the ideal choice for both demanding and dynamic applications.

	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Peak Power (W)	Charge Controller	Maximum Current (A)	N. of Cells	Price € (including VAT)
SP 31 AiO	1109	546	15	1,8	107	MPPT 12/24	9/4,5	31	1082,4
SP 15 L AiO	1109	292	15	0,9	52	MPPT 12/24	4,4/2,2	15	588
SP 15 Q AiO	601	546	15	0,9	52	MPPT 12/24	4,4/2,2	15	588
SP 7 AiO	600	292	15	0,6	24	MPPT 12/24	2/1	7	336

	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Peak Power (W)	Charge Controller	Maximum Current (A)	N. of Cells	Price € (including VAT)
SR 19 AiO	881	694	15	1,7	95	MPPT 12/24	8/4	19	746,4
SR 15 L AiO	1366	371	15	1,3	75	MPPT 12/24	6/3	15	614,4
SR 15 Q AiO	719	694	15	1,3	75	MPPT 12/24	6/3	15	614,4



SunBender

Experience the future of energy with our state-of-the-art photovoltaic kit, meticulously crafted to meet all your power needs. The SunBender Solar Kit includes a Solbian solar panel made with **exclusive Gen III Maxeon solar cells**, an MPPT Genasun charge controller, and all the necessary cables for a seamless installation.

	Panel Length (mm)	Panel Width (mm)	Panel Thickness (mm)	Panel Weight (kg)	Peak Power (W)	N. of Cells	Charge controller	Price € (including VAT)*
SunBender KS	1054	292	2	0.7	52	15	MPPT 12V Pb	418,8
							MPPT 12V LFP	430,8
SunBender KM	1054	546	2	1.4	108	31	MPPT 12V Pb	658,8
							MPPT 12V LFP	694,8
SunBender KL	1054	800	2	2	164	47	MPPT 12V Pb	934,8
							MPPT 12V LFP	970,8

	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)	Peak Power (W)	Rated Voltage (V)	Rated Current (A)	N. of Cells	Price € (including VAT)*
SB 15	1054	292	2	0.7	52	10.9	5.7	15	249,6
SB 31	1054	546	2	1.4	108	19	5.7	31	518,4
SB 47	1054	800	2	2	164	28.8	5.7	47	787,2

* Minimum order quantities apply. Contact us for details and customized solutions.

MPPT Charge controllers

Solbian offers some of the most advanced MPPT (Maximum Power Point Tracking) charge controllers of the market, for optimal solar power management in all conditions. Victron SmartSolar controllers can be controlled by your smartphone. Lithium batteries must have an integrated Battery Management System (BMS). Genasun controllers can be customized on request.

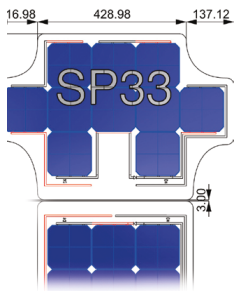
		MPPT Technology	Bluetooth	MAX Panel Power	Min Panel Voltage	MAX Panel Voltage	MAX Current	Battery Type	Battery Voltage	Price € (including VAT)	
Western	WMarine10	U/D	N	120 W (12 V) / 220 W (24 V)	5 V (12 V) / 10 V (24 V)	40 V	10 A	Pb/Li	12 / 24	181,2	
Western	WRM20	D	N	310 W (12 V) / 620 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	20 A	Pb/Li	12 / 24	183,6	
Western	WRM20+ (WDR compatible)	D	N	310 W (12 V) / 620 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	20 A	Pb/Li	12 / 24	212,4	
Western	WRM30+ (WDR compatible)	D	N	450 W (12 V) / 900 W (24 V) / 1800 W (48 V)	18 V (12 V) / 32 V (24 V) / 62 V (48 V)	150 V	30 A	Pb/Li	12 / 24 / 48	433,2	
Western	WRM15 dualB-E (2 batt.)	D	S	250 W (12 V) / 500 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	15 A	Pb/Li	12 / 24	267,6	
Western	WRM15 dualB (2 batt.)	D	S	250 W (12 V) / 500 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	15 A	Pb/Li	12 / 24	314,4	
Genasun	GV-10-Pb-12V	D	N	140 W	18 V	34 V	10.5A	Pb	12 V	136,8	
Genasun	GV-10-Li-14.2V	D	N	140 W	20 V	34 V	10.5A	4S LiFePO4	12 V	176,4	
Genasun	GVB-8-Pb-12V ²	U	N	105 W	5 V	60 V	8 A (input) ³	12V	12 V	169,2	
Genasun	GVB-8-Li-14.2V ²	U	N	105 W	5 V	60 V	8 A (input) ³	4S LiFePO4	12 V	201,6	
Genasun	GVB-8-Pb-24V ²	U	N	210 W	5 V	60 V	8 A (input) ³	24V	24 V	196,8	
Genasun	GVB-8-Li-28.4V ²	U	N	210 W	5 V	60 V	8 A (input) ³	8S LiFePO4	24 V	236,4	
Genasun	GVB-8-Pb-36V ²	U	N	325 W	5 V	60 V	8 A (input) ³	36V	36 V	196,8	
Genasun	GVB-8-Li-41.7V ²	U	N	325 W	5 V	60 V	8 A (input) ³	10S Li-ion ¹	36 V	236,4	
Genasun	GVB-8-Pb-48V ²	U	N	350 W	5 V	60 V	8 A (input) ³	48V	48 V	196,8	
Genasun	GVB-8-Li-56.8V	U	N	350 W	5 V	60 V	8 A (input) ³	16S LiFePO4	48 V	236,4	
Genasun	GVB-8-Li-42.6V-WP	U	N	325 W	5 V	60 V	8 A (input) ³	12S LiFePO4	36 V	255,6	
Genasun	GVB-8-Li-50.0V-WP	U	N	350 W	5 V	60 V	8 A (input) ³	12S Li-ion ¹	48 V	255,6	
Genasun	GVB-8-Li-54.6V-WP	U	N	350 W	5 V	60 V	8 A (input) ³	13S Li-ion ¹	48 V	255,6	
Genasun	GVB-8-Li-54.2V-WP	U	N	350 W	5 V	60 V	8 A (input) ³	14S Li-ion ¹	48 V	255,6	
Victron	SmartSolar 75/15	D	S	220 W (12 V) / 440 W (24 V)	18 V (12 V) / 32 V (24 V)	75 V	15 A	Pb/Li	12 / 24	86,4	
Victron	SmartSolar 100/20	D	S	290 W (12 V) / 580 W (24 V) / 1160 W (48 V)	18 V (12 V) / 32 V (24 V) / 62 V (48 V)	100 V	20 A	Pb/Li	12 / 24 / 48	115,2	
Victron	SmartSolar 100/30	D	S	440 W (12 V) / 880 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	30 A	Pb/Li	12 / 24	164,4	
Victron	SmartSolar 150/35	D	S	500 W (12 V) / 1000 W (24 V) / 2000 W (48 V)	18 V (12 V) / 32 V (24 V) / 62 V (48 V)	150 V	35 A	Pb/Li	12 / 24 / 48	236,4	
Victron	SmartSolar 100/50	D	S	700 W (12 V) / 1400 W (24 V)	18 V (12 V) / 32 V (24 V)	100 V	50 A	Pb/Li	12 / 24	236,4	
Victron	Smart Battery Sense		S	Victron SmartSolar battery monitor							50,4
Victron	MPPT Control			Controller monitor with VE-Direct port							64,8
Victron	VE-Direct cable			VE-Direct cable: 0,9 - 3 - 5 meters							18
Victron	Battery Monitor			Battery Monitor BMV-712 Smart							202,8
Victron	SmartShunt			SmartShunt 500A/50mV							128,4
Victron	Cerbo			Cerbo GX MK2							316,8

Legend: U= MPPT Step up; D= MPPT Step down; U/D= Mixed

¹ Li-ion includes LiPO, LiCoO₂, LiMn
² Waterproof version available (-WP)
³ Genasun approves the use of PV panels with Imp up to 9A.

Accessories

	Description	Price € (including VAT)
Adhesive	Double-sided adhesive tape for a permanent bonding	36
Steel eyelets	Eyelets realized on the edges of the panel	24
LOXX fasteners	Strap buttons that allow easy installation and removal of the panel (each)	9,6
Zipper	Zipper sewn on the edge of the panel	144
Velcro	Velcro tape on the four panel edges	180
Connectors	To realize the electrical connection to the junction box (a pair)	9,6
Y connector	To connect in parallel two panels (each)	16,8
Diode connector	Blocking diode for parallel panels connection (each)	9,6
Multi Deck Seal	Scanstrut multi cable seal	108
Deck seals	With two connectors incorporated, allows a removable installation, with a safe and elegant solution for the cables	60
Cables	Extension cables for the wiring (€/meter)	2,4
Automatic fuses	Resettable protection fuses. Available in different amperages (20/40 A)	36
Sealant	Innotec EasySeal XS (White/Black)	36
Cleaner	GIP103 Solution (1l)	18
Polishing disc	PadXpress - Regenerating agent for plexiglass and polycarbonate	90
1:1 Templates	1:1 paper templates for custom solutions (including design, printing & EU shipping)	24



The perfect solar panel for your project

Custom systems

The SOLBIAN Solar / Sailectron engineering team plans your made-to-measure solar system, carefully designed to match space, shape, shadows and all other technical challenges of your project. Simply send CAD data or a detailed sketch together with photos to custom@solbian.solar

SP series: 10,8€/Wp | SR series: 8,6€/Wp | textured finish included

Use our printed paper templates to ensure a perfect fit and wire position, even for complicated shapes.



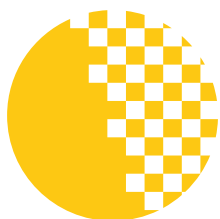
Aesthetic options

Frontsheet & Color

Customers can choose the finishing that better suits their needs: matte, glossy or textured. Panels are available with white and black base laminate.

Standard panels: 0,6€/Wp surcharge for textured finish

All panels: 5% surcharge for full-black finish



Where quality meets beauty

Invisible Solar Power (ISP) option

SP and SR series can be offered with a completely new look. Thanks to different masking technologies a rich portfolio of graphics will change your idea of solar panel. Solid colors, materials, geometric patterns; the ISP option broadens the meaning of customization in the solar field.

ISP option: 1,2€/Wp surcharge



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