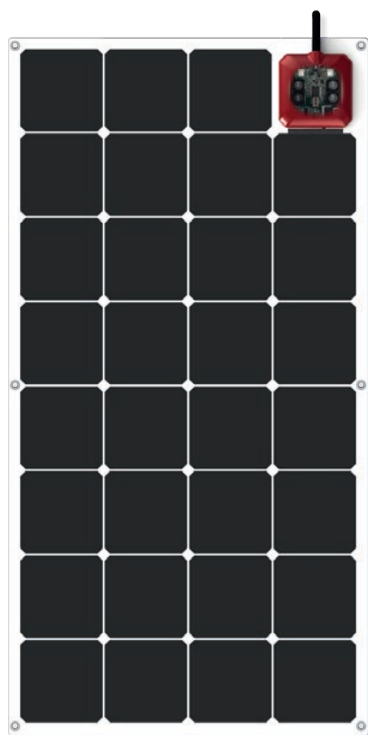
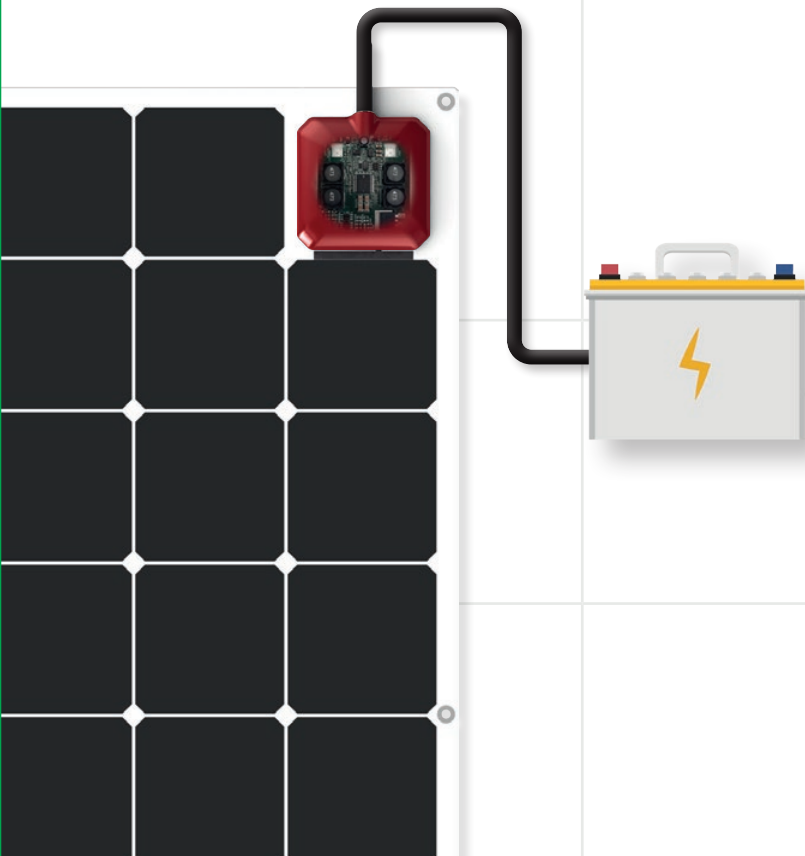


Tailor your solar experience

Designed for those who demand both performance and personalization, the ALLinONE Solution 2.0 Connect offers unparalleled flexibility. Equipped with advanced electronics that enable communication with the integrated charge controller. Choose from a variety of solar cells, panel sizes, fixing methods, colors, and more to create the perfect setup for your needs.



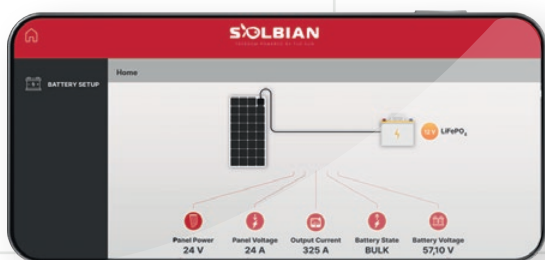


New technology

The integrated MPPT Boost/Buck charge controller, housed in a sleek box that replaces one solar cell, features upgraded electronics for enhanced efficiency and reliability.

With this advanced technology, connecting the solar panel to your battery is all you need for seamless operation, no additional components required.

The improved electronics ensure optimized energy management, delivering maximum performance with minimal effort.



Web interface

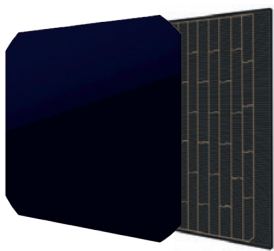
With the ALLinONE Solution 2.0 Connect, you can now stay connected to your solar photovoltaic system like never before.

Thanks to the new web interface, you can monitor real-time performance and adjust settings with ease.

Whether you're tracking energy output or fine-tuning your system, the web interface gives you complete control and insight from any device, ensuring your panels are always operating at peak efficiency.

Customization

Cell



SP

No grid lines on the front of the cell means no obstacles to the absorption of sunlight. Maximum efficiency and great aesthetics.

SR

The metallic grid on the front of the cell is specifically designed to maximize the current harvesting. More power and high reliability.

Size and shape



All our products can have customized size:

- Width: 150 mm - 1000 mm
- Length: 150 mm - 1700 mm

All our panels can have customized shapes to best adapt to the context for which they are intended and to make the most of the available spaces.

Backsheet



Black



White



Transparent

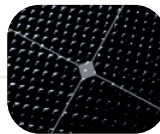
Finishing



Glossy



Matte



Textured

Graphics

A masking layer placed over the solar cells changes the visual appearance of the solar panel, but keeps the cells efficiency largely unaffected.



Blue



Light blue



Grey



Light grey



Dark grey



Pearl beige



Maroon



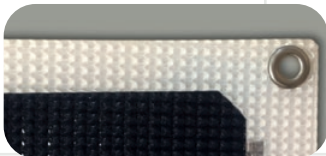
White

Colors are subject to availability

Fixing options



Zip and touch fastener



Eyelets



Adhesive



LOXX® snap fasteners

Technical data

		SP 31 AiO	SP 19 AiO	SP 15 L AiO	SP 15 Q AiO	SP 7 AiO	SR 19 AiO	SR 15 L AiO	SR 15 Q AiO
SOLAR PANEL	PV cell	SunPower	SunPower	SunPower	SunPower	SunPower	Merlin	Merlin	Merlin
	Cells n°	31	19	15	15	7	19	15	15
	Power	105 W	65 W	51 W	51 W	24 W	95 W	75 W	75 W
	Length	1089 mm	708 mm	1089 mm	581 mm	581 mm	877 mm	1359 mm	716 mm
	Width	546 mm	546 mm	292 mm	546 mm	292 mm	691 mm	370 mm	691 mm
	Thickness	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm	2 mm
	Weight	1,6 kg	1,1 kg	1,0 kg	1,0 kg	0,6 kg	1,7 kg	1,4 kg	1,4 kg

CHARGE CONTROLLER	Type	MPPT
	Technology	Buck/Boost
	Max. Charge (Output) Current	10 A
	Battery Voltage	12 V/24 V
	Charge Profile	Lead Acid, LiFePO ₄ or Custom
	Trickle Charge	Yes
	Efficiency	95%
	Night Consumption	0 mA
	Standby Consumption	0.7 W
	Data Communication	Wi-Fi and Web Interface

GENERAL SPECIFICATIONS	Cables	3-meter bipolar cable, 2 × 2.5 mm ² cross-section, for outdoor use
	Environmental Protection	IP 68
	Certifications	CE, RoHS
	Warranty	5 years
	Electronics case dimensions	120x120x15 mm