

Sunpower marine solar panels





Overview

Where can I find a SunPower solar panel?

Look for the SunPower logo. Sun Powered Yachts is an authorized dealer of SunPower flexible solar panels 50W, 110W & 170W. High efficiency, marine flexible solar panels for your boat or yacht. Best warranty, highest rated & most durable. Disconnect from the dock and start sailing with the sun.

What types of solar panels are available for boats & vans?

We provide all sizes of premium, marine grade flexible (bimini mounted), walkable (deck mounted), rail mounted carbon fiber, and rigid (arch/davit/deck) marine solar panels for boats and vans. We use the highest efficiency solar cells available to maximize power output per square foot.

What are the best marine solar panels?

The best marine solar panels have five essential components: 1. Sunpower cells - even if a cell is partially shaded they still produce power. Sunpower's A+ grade cells (Maxeon) are among the best available putting out up to 25.4% efficiency. 2. Potted (silicone filled) junction boxes - so saltwater cannot corrode the electronics. 3.

What are marine grade solar panels?

Quality marine grade solar panels are designed with bypass diodes to stop power from cells not producing and draw more from producing cells. This significantly reduces the impact of shading that so often occurs on boats. Properly designed solar panels using diodes eliminate the need for dedicated solar controllers for each panel.

What are SunPower branded panels?

SunPower-branded panels are constructed with SunPower® prime cells, crafted in SunPower facilities with SunPower resources, and covered by SunPower's assurance. USA-designed and assembled in the Philippines, this



panel features quick-connect cables and the ability to be easily attached with adhesives or grommets.

Why should you choose SunPower Maxeon solar panels?

Built with SunPower Maxeon Solar Cells, which provide structural support with a solid copper foundation, the panel offers exceptional resistance to cracking and corrosion. Benefit from the world-leading performance at peak efficiencies of up to 23%, delivering more power and longer-lasting cell ruggedness.



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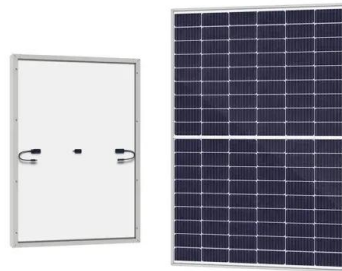


[SunPower 50W Flexible Marine Solar Panel](#)

Combined with the strict manufacturing process and quality control ensures these panels are robust, reliable and resistant to cracking. The SunPower flexible solar panels can be flexed up to 30 degrees and installed with either adhesive or ...

[Premium Marine Solar Panels For Boats](#)

Marine solar panels with best Sunpower cells, 24.4-25.4%+ efficient, A+ grade shade tolerant solar cells only. All info and consulting available to help you choose the ideal solar panels for your needs. Visit or call, we're more than ...



SunPower Flexible Solar Panel - SPR-E-Flex Series (50W & 95W)

Designed for life at sea, featuring second-generation back contact cells and top-grade polymer materials, this panel can flex up to 30 degrees for easy installation, while still providing ...

[Shade Tolerant Solar Panels , Custom Marine Products](#)

Discover Custom Marine Products' innovative semi-flexible shade-tolerant solar panels, perfect for boats facing shading challenges. Standard



panels can lose over 60% efficiency when shaded, but our advanced panels, featuring high ...



[SunPower 50W Flexible Marine Solar Panel](#)

SunPower flexible marine solar panels are no doubt the best in their class. Using high grade materials and cutting-edge technology means these panels produce more power for their size compared with other leading brands.



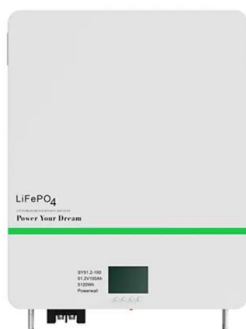
50 Watt Flexible Monocrystalline High Efficiency Solar ...

About this item Constructed with top grade, lightweight, polymer material Assembled in North America SunPower flexible panels are the #1 choice for customers due of the combination of high power and cell ruggedness. The ...



[CMP 165 Watt Walkable SunPower Shade Tolerant ...](#)

The CMP 165 Watt Walkable SunPower Shade Tolerant Semi-Rigid Solar Panel (CMP24165SRX) from Nomadic Supply Company® has superior performance when partially shaded by obstructions. The junction box is mounted in the ...





SUNPOWER 400W Pro Solar Package

SUNPOWER 400W Pro Solar Package ~28 Amps
Charging Power Great for super heavy loads,
multiple fridges, entertainment systems, inverter
loads, wash-down pumps and other high current
draws Kit includes 4 SUNPOWER 100W ...



[SunPower - Powering a Brighter Future . SunPower®](#)

We understand many customers have questions
about the SunPower Corporation bankruptcy and
what it means for them, their solar panel
systems, and the future. SunPower Corporation
filed for bankruptcy on August 5, 2024 and
began the ...

100 Watt , Sun Powered Yachts

SunPower® 100W E-flex solar panel - spec sheet
SunPower® flexible panels deliver the highest
power output in their product class. SunPower®
panels are constructed with top-grade,
lightweight polymer materials, allowing for easy
...



[CMP 155 Watt SunPower Shade Tolerant Semi...](#)

The CMP 155 Watt SunPower Shade Tolerant
Semi-Flexible Solar Panel (CMP23145F-155-ST)
from Nomadic Supply Company® has superior
performance when partially shaded by
obstructions. The junction box is ...



SunPower Solar Flexible Panels

SunPower Solar Flexible Panels are lightweight and portable, so you can take them on your next adventure: camping, sailing, or boon-docking in your RV. Plus, our panels feature the highest-efficiency solar cells available which means ...



[Premium Walkable Marine Solar Panels](#)

Walk On Marine solar panels with Sunpower cells, 24.4%+ efficient, A+ grade solar cells only. Consulting available to help you choose the ideal solar panels for your needs. Email or call, we're more than happy to help.

RIGID Mono Kits

Rigid Monocrystalline Kits Rigid marine solar panels are the preferred choice for boats with hard-tops or generous deck space. Rigid solar panels are a cost effective option which offers improved durability over their semi-flexible ...





SunPower 50W Solar Panel 12V

SunPower Premium Solar Panel 50W 12V is made with SunPower's highest power Gen II back contact cells, SunPower's flexible panels deliver the highest power output and the highest charging capacity in their product class. ...

[Flexible Marine Solar Panels , Custom Marine Products](#)

Our high-efficiency, lightweight solar panels are perfect for boats and RVs, offering reliable and sustainable power solutions. Discover top-quality marine solar technology designed to withstand the harsh marine environment.



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://solar360.co.za>