NEW SunPower®
Flexible Solar Panels

More Power and Savings
Deck space is valuable. Make it count with SunPower flexible panels using SunPower prime cells—delivering the highest efficiency silicon cells on the market.¹

• 22–25% efficient cells mean higher power production and faster battery charging times
• Flexible up to 30 degrees, so you can maximize available space

Higher Quality
SunPower-branded flexible panels are built in the same factories as our industry-leading framed panels. Don't trust your power needs to anything less!

• Mostly automated production processes ensure consistent quality
• Manufacturer's warranty: 5 Year Power; 2 Year Product
• Designed in California; manufactured in SunPower global factories, including France and the Philippines

Trusted Solar Provider
Solar is all we do. That's why for over 30 years we've led the way with innovative solutions, record-breaking technologies and superior service.

• 750+ solar patents; #1 in R&D spending for crystalline solar²
• More than 32 million solar panels deployed worldwide
• Backed by Total, the 4th largest public energy company in the world³

sunpower.com/flex

While panels may look similar, their performance can vary dramatically. That’s why you should always look for the SunPower logo. Only SunPower-branded panels are powered by SunPower® prime cells, manufactured in SunPower factories with SunPower materials and backed by SunPower's manufacturer warranty.

Phil Sharp Racing | Zero CO2 Emissions | 2017 Class 40 Champion
Anatomy of a SunPower® Flexible Solar Panel

SunPower prime cells, built on SunPower’s top-performing Maxeon® technology, are an ideal solution for marine environments—featuring a durable cell design, industry-leading performance and no saltwater warranty exclusions. Available exclusively on SunPower-branded panels.

Copper foundation
is nearly impervious to heat and humidity ⁴

Durable cell design
flexes in fluctuating temperatures
—while other cells break

Unique cell architecture
performs better than conventional panels
in cloudy weather and partial shade ⁵

Converts more sunlight
starting earlier and lasting later in the day than conventional panels ⁶

SunPower® Maxeon® Cell

Designed for Life at Sea

• Incredibly space efficient, thanks to exclusive SunPower prime cells with industry-best 22-25% efficiency ¹
• Lightweight design, easy attachment grommets
• Flexible up to 30 degrees
• Compatible with 12V and 24V batteries ⁷

Better Product, Better Warranty

• 5 Year Power; 2 Year Product
• No saltwater exclusion

Want the best?
Look for the SunPower logo.

<table>
<thead>
<tr>
<th>Cells Used</th>
<th>SunPower-Branded Flexible Panel</th>
<th>Unbranded Flexible Panel w/ SunPower Cells</th>
<th>Front Contact Flexible Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cells Used</td>
<td>Maxeon® prime cells</td>
<td>Maxeon® non-prime cells</td>
<td>Conventional front contact cells</td>
</tr>
<tr>
<td>Cell Efficiency</td>
<td>22–25%</td>
<td>19–21%</td>
<td>17–19%</td>
</tr>
<tr>
<td>Durability</td>
<td>Nearly impervious to cracking and corrosion</td>
<td>Resistant to cracking and corrosion</td>
<td>More vulnerable to cracking and corrosion</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 Year Power; 2 Year Product</td>
<td>0–5 Year</td>
<td>Typically 0-2 Year</td>
</tr>
<tr>
<td>Panel Manufacturer</td>
<td>SunPower</td>
<td>3rd Party Manufacturer</td>
<td>3rd Party Manufacturer</td>
</tr>
<tr>
<td>Cell Manufacturing Capacity / Year</td>
<td>1,400 MW</td>
<td>5-10 MW</td>
<td>~1 MW</td>
</tr>
<tr>
<td>Manufacturing Process</td>
<td>Mostly automated; consistent quality</td>
<td>Mostly manual; quality more prone to human error</td>
<td>Mostly manual; quality more prone to human error</td>
</tr>
<tr>
<td>Manufacturing Certificates</td>
<td>ISO9001, ROHS</td>
<td>Unknown</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

1 Bases on survey of datasheet values from websites of top 20 manufacturers per IHS, as of January 2018.
4 PV Evolution Labs “SunPower Shading Study,” 2013. Compared to a conventional front contact panel.
5 National Renewable Energy Lab measurements “Full, Gen C, Bin II.” Conventional solar panel defined as a front contact cell-based technology.
6 Batteries sold separately. Please check battery specifications to ensure compatibility.

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