**Fundamentally Different. And Better.**

The SunPower Maxeon® Solar Cell
- Enables high efficiency panels
- Unmatched reliability
- Patented solid metal foundation prevents breakage and corrosion

As Sustainable As Its Energy
- Ranked #1 in Silicon Valley Toxics Coalition Solar Scorecard
- First solar panels to achieve Cradle to Cradle Certified™ Silver recognition, pending
- Contributes to more LEED categories than conventional panels

**MAXEON® 2 | 360 W**

Residential Solar Panel

SunPower Maxeon panels combine high efficiency with the strongest durability and warranty available in the market today, resulting in more long-term energy and savings.1,2

**Maximum Power. Minimalist Design.**
High efficiency means more power and savings per available space. With fewer panels required, less is truly more.

**More Lifetime Energy and Savings**
Designed to deliver 40% more energy in the same space over 25 years in real-world conditions like partial shade and high temperatures.2

**Better Reliability, Better Warranty**
With more than 25 million panels deployed around the world, SunPower technology is proven to last. That’s why we stand behind our panel with an exceptional 25-year Combined Power and Product Warranty, including the highest Power Warranty in solar.

sunpower.com.au
### Operating Condition And Mechanical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>SPR-MAX2-360</th>
<th>SPR-MAX2-350</th>
<th>SPR-MAX2-340</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Power (Pnom)</td>
<td>360 W</td>
<td>350 W</td>
<td>340 W</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>+5/0%</td>
<td>+5/0%</td>
<td>+5/0%</td>
</tr>
<tr>
<td>Panel Efficiency</td>
<td>20.4%</td>
<td>19.8%</td>
<td>19.2%</td>
</tr>
<tr>
<td>Rated Voltage (Vmpp)</td>
<td>59.1 V</td>
<td>57.9 V</td>
<td>56.6 V</td>
</tr>
<tr>
<td>Rated Current (Impp)</td>
<td>6.09 A</td>
<td>6.05 A</td>
<td>6.00 A</td>
</tr>
<tr>
<td>Open-Circuit Voltage (Voc)</td>
<td>70.6 V</td>
<td>70.3 V</td>
<td>70.0 V</td>
</tr>
<tr>
<td>Short-Circuit Current (isc)</td>
<td>6.50 A</td>
<td>6.48 A</td>
<td>6.46 A</td>
</tr>
<tr>
<td>Max. System Voltage</td>
<td>1000 V IEC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Series Fuse</td>
<td>20 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Temp Coef.</td>
<td>-0.35% / °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage Temp Coef.</td>
<td>-197.6 mV / °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Temp Coef.</td>
<td>2.6 mA / °C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Temperature
-40°C to +85°C

### Impact Resistance
25 mm diameter hail at 23 m/s

### Solar Cells
104 Monocrystalline Maxeon Gen II

### Tempered Glass
High-transmission tempered anti-reflective

### Junction Box
IP-68, Stäubli (MC4), 3 bypass diodes

### Weight
19 kg

### Max. Load
- **Wind:** 2400 Pa, 244 kg/m² front & back
- **Snow:** 5400 Pa, 550 kg/m² front

### Frame
Class 1 black anodised (highest AAMA rating)

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1 SunPower 360 W, 20.4% efficient, compared to a Conventional Panel on same-sized arrays (310 W, 16% efficient, approx. 1.6 m²), 8% more energy per watt (based on PVsyst pan files for avg EU climate), 0.5%/yr slower degradation rate (jordan, et. al. “Robust PV Degradation Methodology and Application.” PVSC 2018).

2 DNV “SunPower Shading Study,” 2013. Compared to a conventional front contact panel.


4 SunPower is rated #1 on Silicon Valley Toxics Coalition’s Solar Scorecard.

5 Cradle to Cradle Certified is a multi-attribute certification program that assesses products and materials for safety to human and environmental health, design for future use cycles, and sustainable manufacturing.

6 Maxeon2 and Maxeon3 panels additionally contribute to LEED Materials and Resources credit categories.


8 Class C fire rating per IEC 61730.

9 Safety factor 1.5 included.

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Please read the safety and installation guide.