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

High Efficiency
Generates more power and savings per available space, making it easier to meet your organization’s goals.

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.

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.
Operating Condition And Mechanical Data

- **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, Multi-Contact (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 2 silver anodized

Electrical Data

<table>
<thead>
<tr>
<th>SPR-MAX2-360-COM</th>
<th>SPR-MAX2-350-COM</th>
<th>SPR-MAX2-340-COM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Power (Pnom)</td>
<td>360 W</td>
<td>350 W</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>+5/0%</td>
<td>+5/0%</td>
</tr>
<tr>
<td>Panel Efficiency</td>
<td>20.4%</td>
<td>19.8%</td>
</tr>
<tr>
<td>Rated Voltage (Vmp)</td>
<td>59.1 V</td>
<td>57.9 V</td>
</tr>
<tr>
<td>Rated Current (Imp)</td>
<td>6.09 A</td>
<td>6.05 A</td>
</tr>
<tr>
<td>Open-Circuit Voltage (Voc)</td>
<td>70.6 V</td>
<td>70.3 V</td>
</tr>
<tr>
<td>Short-Circuit Current (Isc)</td>
<td>6.50 A</td>
<td>6.48 A</td>
</tr>
<tr>
<td>Max. System Voltage</td>
<td>1000 V</td>
<td>950 V</td>
</tr>
<tr>
<td>Maximum Series Fuse</td>
<td>20 A</td>
<td>20 A</td>
</tr>
<tr>
<td>Power Temp Coef.</td>
<td>−0.35% / °C</td>
<td></td>
</tr>
<tr>
<td>Voltage Temp Coef.</td>
<td>−197.6 mV / °C</td>
<td></td>
</tr>
<tr>
<td>Current Temp Coef.</td>
<td>2.6 mA / °C</td>
<td></td>
</tr>
</tbody>
</table>

Tests And Certifications

- **Standard Tests**: IEC 61215, IEC 61730
- **EHS Compliance**: RoHS (Pending), OHSAS 18001:2007, lead free, REACH SVHC-163 (Pending)
- **Sustainability**: Cradle to Cradle Certified™ (Pending)
- **Ammonia Test**: IEC 62716
- **Desert Test**: MIL-STD-810G
- **Salt Spray Test**: IEC 61701 (maximum severity)
- **PID Test**: 1000 V: IEC 62804
- **Available Listings**: TUV

Please read the safety and installation guide.