Fundamentally Different. And Better.

The SunPower Maxeon® Solar Cell
- Enables highest efficiency panels available
- 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

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

Highest Lifetime Energy and Savings
Designed to deliver 60% 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.
### Electrical Data

<table>
<thead>
<tr>
<th>SPR-MAX3-400</th>
<th>SPR-MAX3-390</th>
<th>SPR-MAX3-370</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Power (Pnom)</td>
<td>400 W</td>
<td>390 W</td>
</tr>
<tr>
<td>Power Tolerance</td>
<td>+5/0%</td>
<td>+5/0%</td>
</tr>
<tr>
<td>Panel Efficiency</td>
<td>22.6%</td>
<td>22.1%</td>
</tr>
<tr>
<td>Rated Voltage (Vmp)</td>
<td>65.8 V</td>
<td>64.5 V</td>
</tr>
<tr>
<td>Rated Current (Imp)</td>
<td>6.08 A</td>
<td>6.05 A</td>
</tr>
<tr>
<td>Open-Circuit Voltage ( Voc)</td>
<td>75.6 V</td>
<td>75.3 V</td>
</tr>
<tr>
<td>Short-Circuit Current (Isc)</td>
<td>6.58 A</td>
<td>6.55 A</td>
</tr>
<tr>
<td>Max. System Voltage</td>
<td>1000 V</td>
<td>1000 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>−0.29% /°C</td>
<td>−0.29% /°C</td>
</tr>
<tr>
<td>Voltage Temp Coef.</td>
<td>−176.8 mV /°C</td>
<td>−176.8 mV /°C</td>
</tr>
<tr>
<td>Current Temp Coef.</td>
<td>2.9 mA /°C</td>
<td>2.9 mA /°C</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: 10.1109/PVSC.2013.6744437
- Salt Spray Test: IEC 61701 (maximum severity)
- PID Test: 1000 V, IEC 62804

### 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 III
- Tempered Glass: High-transmission tempered anti-reflective
- Junction Box: IP-65, Stäubli (MC4), 3 bypass diodes
- Weight: 19 kg
- Max. Load (Wind): 4000 Pa, 408 kg/m² front & back
- Max. Load (Snow): 6000 Pa, 611 kg/m² front
- Frame: Class 1 black anodised (highest AAMA rating)

Please read the safety and installation guide.

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