SunPower® Performance Series panels are designed to deliver consistent performance for many decades in commercial applications.

Increased Energy Production
The Performance Series modules deliver more energy due to higher performance in row-to-row shading, enabling closer row spacing and more energy from the same area. The unique parallel circuitry limits shading loss to the shaded area only instead of much larger sections of energy loss in conventional panels.¹


Higher Efficiency
The Performance Series design minimizes white space between solar cells, eliminates reflective metal lines on the cells, and lowers electrical resistance between cells, increasing efficiency compared to Conventional Commercial Panels.²

High Reliability
Innovative panel design uses flexible and redundant electrical connections between solar cells to deliver enhanced reliability.

SunPower Quality
Tested to SunPower’s rigorous quality standards, and backed by the industry’s best Combined Power and Product Warranty.

SunPower provides the best 25 year Combined Power and Product warranty in the industry, providing coverage regardless of product defect or power loss.

SunPower’s Performance Series is warranted to produce more than 97% power in the first year, then declining by 0.6% per year, ending at 82.6% power after 25 years.
### Electrical Data, STC

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<td>SPR-P17-350-COM</td>
<td>350 W</td>
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<td>17.0%</td>
<td>43.1 V</td>
<td>8.12 A</td>
<td>51.7 V</td>
<td>8.65 A</td>
<td>-0.37% / °C</td>
<td>-175.8 mV / °C</td>
<td>3.6 mA / °C</td>
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<td>15 A</td>
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<td>51.3 V</td>
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<td>42.2 V</td>
<td>7.94 A</td>
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<td>16.0%</td>
<td>41.9 V</td>
<td>7.88 A</td>
<td>50.9 V</td>
<td>8.47 A</td>
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</table>

### Operating Condition And Mechanical Data

- **Temperature**: -40° F to +185° F (–40° C to +85° C)
- **Impact Resistance**: 1 inch (25 mm) diameter hail at 52 mph (23 m/s)
- **Appearance**: Class B
- **Solar Cells**: Multicrystalline cells
- **Tempered Glass**: High-transmission tempered anti-reflective
- **Junction Box**: IP-65, 23.6 in (600 mm) cables / MC4 compatible
- **Weight**: 51 lbs (23.1 kg)
- **Max. Load**: Wind: 50 psf, 2400 Pa, 245 kg/m² front & back, Snow: 112 psf, 5400 Pa, 550 kg/m² front
- **Frame**: Class 2 silver anodized; stacking pins

### Tests And Certifications

- **Standard Tests**: UL1703 (Type 2 Fire Rating), IEC 61215, IEC 61730
- **EHS Compliance**: OHSAS 18001:2007, PV Cycle
- **Ammonia Test**: IEC 62716
- **Desert Test**: 10.1109/PVSC.2013.6744437
- **Salt Spray Test**: IEC 61701 (maximum severity)
- **PID Test**: Potential-Induced Degradation free: 1000 V
- **Available Listings**: UL, CEC, TUV, FSEC

REFERENCES:

1. Actual results depend on module orientation and time of day. Independent Shade Study by CFV Laboratory.
2. Compared to a Conventional Commercial Panel (310 W, 16% efficient, approx. 1.93 m²).
3. Measured at Standard Test Conditions (STC): irradiance of 1000 W/m², AM 1.5, and cell temperature 25° C.
4. Type 2 fire rating per UL1703:2013, Class C fire rating per UL1703:2002 and IEC 61730.

Read safety and installation instructions before using this product.

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