

Why choose SunPower Performance solar panels?



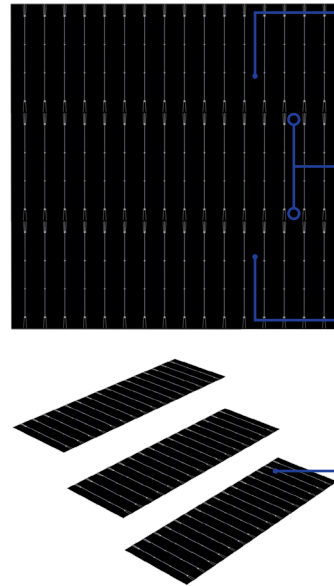
A better panel, a better warranty

We offer a comprehensive, best-in-class warranty.¹ Why offer such a strong warranty? As technology leaders, we always have. We design our panels to mitigate and address common failure modes seen in standard panels. Invest with confidence knowing you're buying from a company that has a history of nearly 40 years in the industry.

Fact: Only 1 in 20,000 panels returns to us under warranty – that's 0.005%, 100 times lower than standard solar panels.²

Unique shingled-cell technology

Currently, the only TOPCon panel in the market with a shingled-cell design.³ Offering cooler cell temperatures and strong shade mitigation.⁴



Powerful cell technology

Next generation Performance panels feature TOPCon cells, resulting in more power and efficiency.

Reliable cell connection

A specially engineered flexible cell connection helps to protect the panels against real-world challenges.

Elegant design

Smaller metallic wires help to achieve a sleek black appearance, combining outstanding power and visuals.

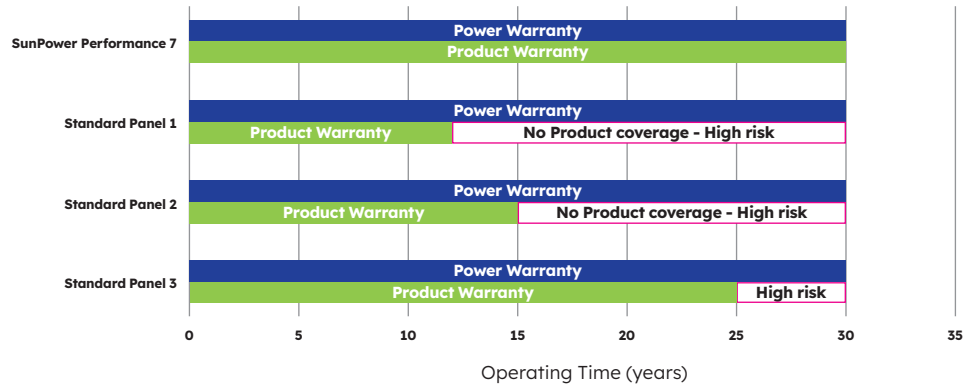
Shade and hotspot mitigation

The shingled-cell design helps to manage shade and keep cell temperatures low. Panels that can handle shade and keep cells cooler can produce more power and are a safer option long-term.

Better coverage and less risk

Built to last, Performance panels are covered by a comprehensive Power, Product and Service warranty.⁵ In comparison, standard solar panels do not offer the same coverage (especially relating to Product defect warranties).³

SunPower Performance 7 warranty compared to standard panels.



Fact: Up to 30% of standard solar panels have issues within 10 years of operation.⁶

More security, peace of mind and less risk. Guaranteed.

¹ Performance 7 solar panels are backed by a 30-year warranty. Subject to terms and conditions. Service component of the warranty not available in all countries. The warranty extension to 30 years requires registration, otherwise our 25-year warranty applies. Not available for earlier generation Performance panels, where a 25-year warranty applies.
² A Comparative Study: SunPower DC Solar Module Warranty Claim Rates vs. Conventional Panels. SunPower. 2019.
³ Based on datasheet review of websites of top 20 panel manufacturers per IHS, as of January 2024.

⁴ Based on 2023 internal shade and hotspot testing of Performance 7 panels vs. Standard TOPCon panels.
⁵ Refer to the SunPower Performance panel warranty terms and conditions at: <https://sunpower.maxeon.com/>.
⁶ DuPont global PV reliability study (2020). Inspection observations based on 3GW in field. DuPont Global-Field-Reliability-Report-2020.pdf

Technology and responsibility are our DNA



A leader in sustainability

- Maxeon was recently named one of the 50 most sustainable companies in the world by Corporate Knights.⁷
- Supply chain with demonstrated respect for human and labour rights at the factories.
- Established Conflict Minerals Policy to support responsible mineral sourcing.
- Panels are engineered to have a long product lifecycle, with the Performance product line consistently achieving PVEL Reliability Top Performer status.
- Support customer recycling efforts by working with local experts in the countries where we operate.
- Supply chain facilities undergo operations and working conditions audits by external third party auditors. Results are published on the Sedex platform for transparency.

Fact: A product with 30 years of warranty, built with regard for environmental and social impacts, means you don't have to sacrifice quality, value and reliability to make a good choice for the planet.

Corporate Knights



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Other major solar brands

Corporate	Corporate Knights Global 100	✓	✗
	UN Global Compact Signatory	✓	✗
	Track record	38 years	10-20 years
Product	Warranty	30 years power, product, service ¹⁰	12-25 years short product warranties
	Long product lifecycle	✓	?
	PVEL reliability top performer ⁸	✓	?
Supply Chain	Clean materials sourcing	✓	?
	Modern slavery commitment	✓	?
	Sedex Audited Facilities (SMETA) ⁹	✓	✗

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⁷ <https://www.corporateknights.com/rankings/global-100-rankings/2024-global-100-rankings/the-20th-annual-global-100/>

⁸ Based on previous Performance panels being classed as PVEL reliability top performers in several categories: <https://scorecard.pvel.com/top-performers/>

⁹ SMETA (Sedex Members Ethical Trade Audit) is an auditing methodology that enables buyers and suppliers to understand conditions in the supply chain.

¹⁰ Service availability varies by country and installation provider.

✗ Most of them no

? Not always clear

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