

How long is the warranty period for Class B photovoltaic panels





Overview

Product warranty: 25 years, covering repair, shipping, and all components of the solar system. Performance warranty: 25 years, with performance at least 92% of total capacity, decreasing by 0.25% annually. A 10-year warranty is also offered for storage and monitoring equipment. How long is a solar panel warranty?

Solar panel warranties vary depending on the manufacturer, but in the solar industry, a 10-year product warranty and a 25-year performance warranty are typically considered the minimum standard. However, some manufacturers provide a 25-year product warranty and extend the performance warranty to 30 years. How Much Does a Solar Panel Warranty Cost?

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What is a performance warranty on a solar panel?

A performance warranty guarantees a maximum level of degradation – typically between .25% and .75% – per year so that in 25 years the panel will still have 80-90% of the power output it did in its first year. Performance warranties are important for sizing solar systems to maintain 100% offset for 25 years.

What types of warranties cover solar panels?

There are two basic types of warranties that cover solar panels. A product warranty protects you from defects in a solar panel stemming from material quality or manufacturing errors. This is also referred to as an equipment or materials warranty.

Why do you need a solar panel warranty?

The less solar power your system produces, the more your home may need to draw from the utility company, which eats into your savings. A good solar panel warranty ensures your solar panels maintain a certain level of performance throughout the years, protecting your expected return on



investment.

How do I get a solar panel warranty?

Generally, the most robust warranties are obtained by hiring installation companies certified by the solar brands they represent. Alternatively, long warranties can also be secured from solar manufacturers that provide their own installation services. What Is Not Covered by a Solar Panel Warranty?

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Are extended solar panel warranties necessary?

Some companies offer extended solar panel warranties just for registering your products, while others charge a fee to gain access to the added coverage. If you get any additional coverage for registering with the manufacturer, we strongly recommend you take it.



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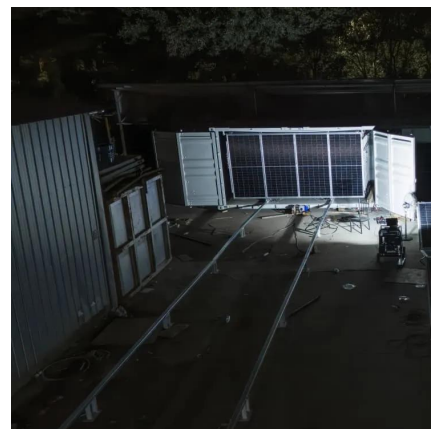
A solar module typically comes with two primary warranties: the product warranty and the performance warranty. Product warranties generally cover defects in materials and ...

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Solar Panel Lifespan in 2025: How Long Do They Really Last?

Solar energy is a long-term investment, and how solar warranties protect your investment in renewable energy is a crucial factor when purchasing a system. A strong warranty ensures ...

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Solar Panel Warranties What They Cover and How Long They Last

Aim for at least 25 years for performance and 10 years for product warranties. Pay attention to warranty conditions, which provide 90% performance guarantees for the 25th year ...

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Solar Panel Warranties and Guarantees: The Ultimate Guide for ...

The product warranty provides complimentary replacement of your solar panels in case of malfunction caused by material or workmanship



defects. The duration of coverage ...

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[Limited Warranty for LONGi Solar Modules](#)

1.1. 12-Year Limited Product Warranty The Supplier warrants that for a period of 12 years since the Warranty Start Date that the Solar Modules (including the DC connectors and cables) will ...

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[Solar Panel Warranties and Guarantees](#)

The product warranty focuses on the physical components of the solar panels, such as glass, frames, and junction boxes. This warranty is typically shorter than the performance warranty, ...

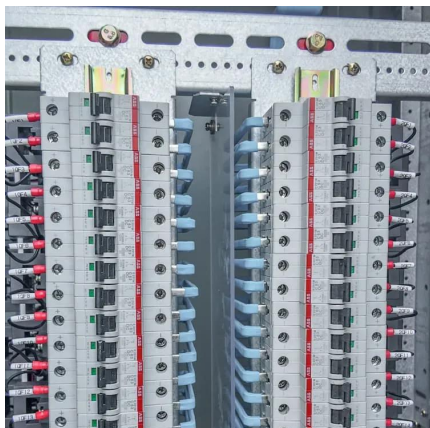
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Cost recovery for qualified clean energy facilities, property and

Certain qualified clean energy property placed in service after 2024 may be classified as 5-year property under the modified accelerated cost recovery system (MACRS).

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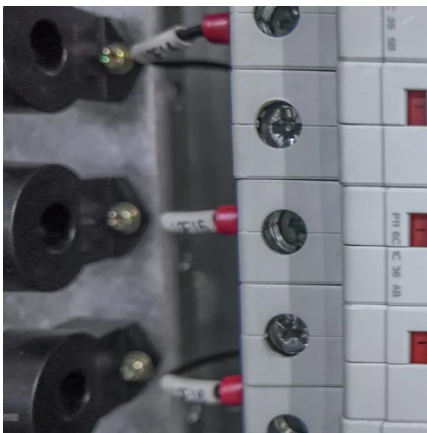




Everything You Need to Know about Solar Panel Warranties

Solar panels are exceptionally durable and reliable. With no moving parts, solar panels may never need maintenance or repairs for the entire time you own them, which allows manufacturers ...

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[A Comprehensive Guide to Solar Panel Warranties in 2025](#)

When investing in solar panels, one of the key factors to consider is the warranty. Most solar panels come with a warranty of around 25 years, which gives peace of mind for ...

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