

## SolarInnovate Energy Solutions

# Solar Inverter Warranty



## Overview

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Standard warranties range from 5 to 25 years, with most string inverter warranties covering 5 to 12 years, while microinverter warranties often last 20 to 25 years. What warranties does a solar system have?

Today, most home solar energy systems include three primary coverages: product warranties, performance guarantees, and installation warranties. 1. Product warranties A solar product warranty covers the physical components of your system, such as the panels, inverters, or batteries.

Does a solar inverter have a warranty?

Most solar inverter manufacturers leave workmanship (labor) warranties to the installer. Still, like labor and shipping costs, some manufacturers offer an extra safeguard by tacking on their own workmanship warranty coverage. When applicable, it's typically only an option if you work with specific installers in a manufacturer's certified network.

What is a solar product warranty?

Critically, solar product warranties cover manufacturing defects rather than any issues that arise during or after your installation. For a product warranty to remain valid, a certified solar professional may need to handle, install, and maintain your solar panels, inverters, or batteries. 2. Performance warranties.

Are labor and shipping costs included in solar inverter warranties?

Labor and shipping expenses are generally not included in solar inverter warranties, but some of the strongest brands will cover one or both of these costs. Based on our ranking system, Hoymiles, SolarEdge, Tigo, SMA, and Enphase have the strongest warranties.

How long do inverter warranties last?

Inverter warranties vary by manufacturer and inverter type. String inverters typically come with 10-12 years of warranty coverage, whereas microinverters

and power optimizers are often covered for 25 years.

Are solar panels covered by a warranty?

A solar panel warranty doesn't cover the performance of your other system components like your inverter, mounting materials, or battery. These products are covered by their own separate warranties and are also vital for your system's long-term value and performance. What's the power warranty on solar panels?

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### **Solar Inverter Warranty Guide: Avoid Costly Inverter Repairs**

Apr 7, 2025 · An inverter failure can be costly, but a solid solar inverter warranty helps protect you from unexpected expenses. Whether you have a string inverter or microinverter warranty, ...

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