

Warranty period of photovoltaic inverter





Overview

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.

What is a solar inverter warranty?

Here's a breakdown of solar inverter warranties by major manufacturers: When you choose Enphase microinverters, you're backed by the Enphase warranty, which gives you 25 years of coverage—matching the lifespan of most solar panels. That means your entire solar system is protected long-term.

Do string inverters have a warranty?

Generally, the warranties for string inverters in the solar industry are as follows: Standard Warranty Period: Most string inverters have a standard warranty period ranging from 10 to 12 years. This is the most common range manufacturers provide for residential and commercial installations.

How long does a SolarEdge inverter warranty last?

Most standard string inverter warranties last between 5 and 12 years, and inverter failure during this period can result in complete system shutdown, leading to lost solar production and unexpected costs. A longer SolarEdge inverter warranty can help protect against expensive replacements and provide peace of mind.

Do inverters have extended warranties?

Some manufacturers offer extended warranties for an additional cost, but coverage varies. While a standard inverter warranty typically covers defects and failures, extended warranties may extend coverage for parts, but not always labor or service costs. Some manufacturers provide refurbished



replacements instead of new units.

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.



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[Solar Inverter Warranties: What's Covered?_EnergySage](#)

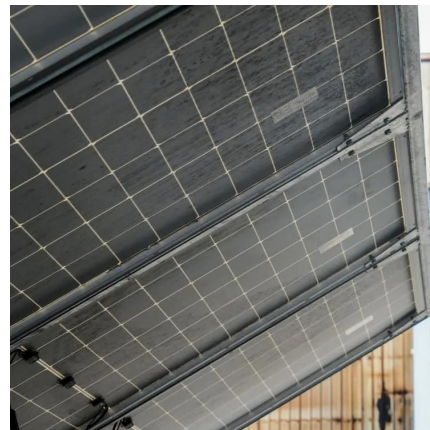
Inverter warranties vary by manufacturer and inverter type. String inverters typically come with 10-12 years of warranty coverage, whereas microinverters and power optimizers are often ...

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[What does the warranty of a solar inverter cover?](#)

First off, a solar inverter warranty is like an insurance policy for your inverter. It gives you peace of mind knowing that if something goes wrong within a certain period, you're covered. Most ...

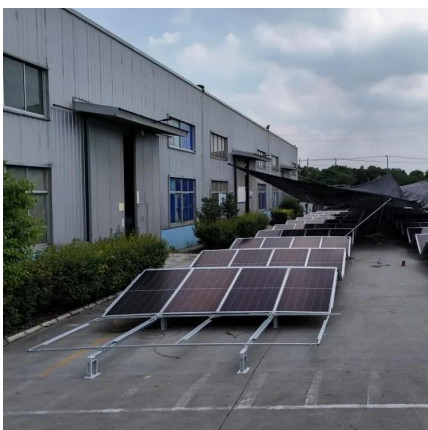
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issues, and strategies to optimize long-term solar PV system ...

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HUAWEI Smart PV Products Warranty and Service Conditions

2. Warranty Period The default warranty period of the Smart PV products is as below, which can be extended subject to Huawei's internal policy. The warranty and service ...

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[Solar Inverter Warranties: What You Need To Know?](#)

Usually, inverter manufacturers offer a standard warranty period of 10 years for string inverters, whereas module-level power electronics (MLPEs) like microinverters or power ...

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[Solar Warranties: What You Need to Know](#)

The solar inverter, a key component of the solar system, typically comes with a product warranty ranging from 5-12 years. This warranty is an essential safeguard against defects in materials ...

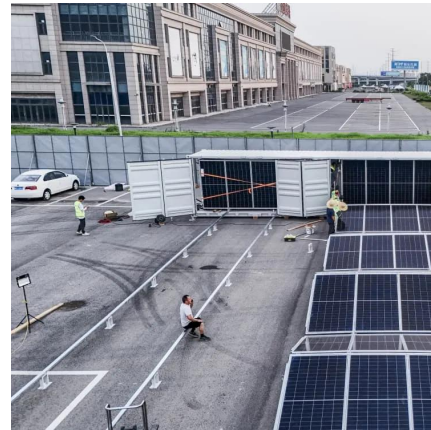
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[The Essential Guide to Understanding Solar Warranties](#)

Standard Warranty Period: Most string inverters have a standard warranty period ranging from 10 to 12 years. This is the most common range manufacturers provide for residential and ...

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How many years is the warranty for solar inverters? , NenPower

Product warranties typically guarantee that the inverter will be free from defects in materials and workmanship for a set period, usually ranging from 5 to 10 years.

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