

## What are some brands of photovoltaic power modules



### Overview

The 10 biggest solar panel manufacturers by shipment volume are JinkoSolar, LONGi, Trina Solar, JA Solar, Canadian Solar, Tongwei Solar, Astronergy, First Solar, Qcells, and Risen Energy. Together, they shipped over 460 GW of photovoltaic modules in 2024. In 2024, the global solar module market continued to see the strongest players thrive, with the top four enterprises — JinkoSolar, LONGi, Trina Solar and JA Solar — collectively shipping. This report, drawing on the latest developments in the 2025 market, analyzes the key characteristics of the top 10 global PV module manufacturers across four dimensions: technological capability, vertical integration, international presence, and performance in the European market. Grid-connected solar photovoltaics (PV) is the fastest growing energy technology in the world, growing from a cumulative installed capacity of 7.7 GW in 2007, to 320 GW in 2016. In 2016, 93% of the global PV cell manufacturing capacity. Whether you are installing solar for your home, business, or a large-scale project, knowing the top brands helps you avoid costly mistakes from low-yield systems. In this article, we list the top 12 solar PV panel manufacturers we vouch for. Disclosure: This post may contain affiliate links. As an Amazon Associate, we earn from qualifying purchases.

## Article Content

Top Solar Panel Manufacturers | Largest PV module

Several hundreds solar companies are engaged in production of solar cells and panels. To help you find the best manufacturer in this variety, we have listed the

Meet the Top Solar Brands for Quality and Reliability

Top Solar Brands for 2024: Discover the top-rated solar panel brands according to the RETC PV Module Index Report, highlighting their performance, reliability, and quality. Testing

List of photovoltaics companies

List of photovoltaics companies Monocrystalline solar cell This is a list of notable photovoltaics (PV) companies. Grid-connected solar photovoltaics (PV) is the

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OverviewPhotovoltaic manufacturersSolar photovoltaic production by countryOther companiesSee also

This is a list of notable photovoltaics (PV) companies. Grid-connected solar photovoltaics (PV) is the fastest growing energy technology in the world, growing from a cumulative installed capacity of 7.7 GW in 2007, to 320 GW in 2016. In 2016, 93% of the global PV cell manufacturing capacity utilized crystalline silicon (cSi) technology, representing a commanding lead over rival forms of PV tech

## Contact Us

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