

# **Huawei solar Inverter Industry Chain**





## Overview

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Chinese conglomerate Huawei was the world's largest inverter supplier in 2024, followed by Sungrow, Ginlong Solis, Growatt, and Sineng. Are Huawei & Sungrow leading the global inverter market?

"Huawei and Sungrow ranked first and second in the rankings for the 10th consecutive year, combining for 55% of the global inverter market." Total global inverter shipments reached 589 GW (AC) in 2024, up 10% from 2023.

What is the global PV inverter market share?

Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie's Global Solar Inverter Market Share Report 2025. The research placed Huawei and Sungrow in the first and second positions in the rankings for the 10th consecutive year, together accounting for 55% of the global inverter market.

Which PV inverter suppliers are based in China?

Nine of the top 10 PV inverter suppliers are based in China. Huawei and Sungrow retained the top two positions for the 10th consecutive year, together accounting for 55% of the global market. Both companies achieved their highest ever market shares in 2024, said Joseph Shangraw, research associate at Wood Mackenzie.

Who has the largest PV inverter market shipments in 2022?

In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market. Huawei was followed by Sungrow Power Supply and Ginlong Solis in the second and third position respectively, based on shipments. Get notified via email when this statistic is updated. \* For commercial use only



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Huawei, Sungrow retain lead in 589-GW PV inverter market ...

Jul 11, 2025 · Global PV inverter shipments increased by 10% to 589 GWac in 2024, with growth occurring in Asia Pacific and the Middle East, while the US and European markets contracted, ...

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Inverter Market Recent Size, Share and ...

The global inverter market size was valued at USD 16.3 billion in 2023 and is expected to expand at a compound annual growth rate (CAGR) of 16.0% ...

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Chinese Inverter Backdoors: A Renewable ...

May 15, 2025 · Global Inverter Market Share: Major Chinese suppliers e.g. Huawei, Sungrow, Ginlong Solis, account for over 70% of global solar ...

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Intelligent, Green Energy for a Better Planet

Sep 22, 2021 · The solar PV and energy storage industries will develop rapidly, expanding from a few countries to the entire world. Power plants ...

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2025 Top 20 Global Solar Inverter Brands ...

Nov 6, 2025 · PVTIME - On 10 June 2025, the PVBL 2025 Global Top 100 Solar Brands rankings and the PVBL 2025 Global Solar Brand Influence ...

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Huawei leads global inverter market as ...

Jul 11, 2025 · Chinese companies made up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW ...

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Huawei leads global inverter market as shipments hit 589 ...

Jul 11, 2025 · Chinese companies made up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW (AC), according to Wood Mackenzie.

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Huawei, Sungrow Held 55% of Global Inverter Market in ...

Jul 15, 2025 · Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie's Global Solar Inverter Market Share Report ...

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Huawei, Sungrow retain lead in 589-GW PV ...

Jul 11, 2025 · Global PV inverter shipments increased by 10% to 589 GWac in 2024, with growth occurring in Asia Pacific and the Middle East, while ...

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Huawei and Sungrow retain inverter market dominance

Aug 15, 2023 · The world's top 10 solar inverter providers accounted for 86% market share in 2022, a year where the market saw a 48% increase in size year-on-year (YoY).

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Huawei, Sungrow Held 55% of Global Inverter ...

Jul 15, 2025 · Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie's ...

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Solar Inverter Market Size, Trends & Forecast ...

Feb 25, 2025 · Solar Inverter Market Outlook (2025 to 2035) The global solar inverter market is poised for steady growth, with its market size projected ...

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PV inverter market share globally by ...

Nov 28, 2025 · In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market.

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Leading Solar Solutions for a Greener Future , HUAWEI Smart PV ...

HUAWEI FusionSolar advocates green power generation and reduces carbon emissions. It provides smart PV solutions for residential, commercial, industrial, utility scale, energy storage ...

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Residential Smart PV Solution Quick Guide (Single-Phase PV...

Aug 1, 2025 · S:Smart Dongle Networking Residential Smart PV Solution Quick Guide Issue: 08 (Single-Phase PV+ESS Scenario + Smart Dongle Networking) Date: 2025-07-25 1 Networking ...

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Huawei, Sungrow Extend Decade-long Lead in Global Inverter ...

Jul 12, 2025 · Wood Mackenzie report shows Huawei and Sungrow tightening control of a record 589 GWac inverter market as Asia surges and Europe, U.S. shipments falter Global demand ...

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Huawei s photovoltaic inverter market share

Jun 14, 2020 · What is the global PV inverter market share in 2022? In terms of market concentration, the top 5 vendors (Huawei, Sungrow, Ginlong, Growatt, and GoodWe) shipped ...

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Huawei Photovoltaic Inverters in 2025: Leading the Global Solar

Jan 31, 2025 · Does Huawei Still Dominate Solar Inverter Production? The 2025 Reality Check Short answer: Absolutely. Huawei remains a top-tier producer of photovoltaic inverters, ...

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Top Solar Inverters Products Manufacturers In China

Jul 11, 2025 · Huawei Solar Inverters Huawei, a global tech giant, entered the solar market with high-efficiency inverters known for their smart grid integration and robust performance. Their ...

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EU Restricts Chinese Inverters In The Name Of ...

May 8, 2025 · According to data from the European Solar Manufacturing Council (ESMC), Chinese inverters account for 70% of the European ...

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Huawei and Sungrow retain inverter market ...

Aug 15, 2023 · The world's top 10 solar inverter providers accounted for 86% market share in 2022, a year where the market saw a 48% increase in ...

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#### Huawei s photovoltaic inverter revenue share

The industry saw this renewed increase in shipments as the pandemic-related chip shortage and other supply chain challenges eased in 2022. The top five vendors - Huawei, Sungrow, Ginlong ...

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#### Forescout SUN:DOWN research uncovers ...

Mar 27, 2025 · New research by Forescout Research's Vedere Labs exposed vulnerabilities in solar power systems after analyzing six major ...

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#### PV inverter market share globally by shipments , Statista

Nov 28, 2025 · In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market.

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#### Leading Solar Solutions for a Greener Future

HUAWEI FusionSolar advocates green power generation and reduces carbon emissions. It provides smart PV solutions for residential, ...

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