

2025 PV Inverter Shipment Ranking

What is the global solar PV inverter market like in 2023?

Global solar PV inverter*shipments grew by 56% in 2023 to 536 GWac, with China accounting for half of all shipments as the country's solar demand doubled in 2023, according to the latest analysis by Wood Mackenzie. The top 10 PV inverter vendors, led by Chinese giants Huawei and Sungrow, controlled 81% of the global market.

How did global PV inverter shipments grow in 2023?

Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the broader solar industry. The top 10 global PV inverter vendors accounted for 81% of the market.

What is the global PV inverter market share?

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Which PV inverter vendors shipments grew the most in 2022?

The top five vendors - Huawei, Sungrow, Ginlong Solis, Growatt, and GoodWe - shipped more than 200 GWac and accounted for 71% of total global PV inverter shipments in 2022, growing 8% from 2021. Huawei's shipments saw a significant increase of 83% in 2022 compared to 2021, while Sungrow's shipments expanded 56% in the same period.

What is the global demand for PV inverters in 2022?

The global PV demand of 201 gigawatt alternating current (GWac) in 2022 contributed to 48% growth year-over-year for PV inverters. In terms of inverter shipments, strong growth in Europe, Asia Pacific, and the United States where government support bolstered to meet clean energy goals led to a total of 333 GWac of global shipments in 2022.

Which inverter companies have the best performance in 2023?

Most of the major inverter companies won a large amount of orders and expanded their capacity with high shipment volume. Sungrow and Huawei tied for first place in the list with outstanding performance. Sungrow achieved revenue of 27.65 billion yuan in 2023, up 61% year on year, and net profit of 9.4 billion yuan, with shipments of 130 GW.

Sineng Electric Rises to No.4 in Global PV Inverter Shipment Rankings 2023. Wuxi, China, July 10, 2024 -- Sineng Electric, a global leading PV+ESS solution provider, ranks No.4 worldwide in PV inverter shipments for 2023. The prestigious recognition from S&P Global Commodity Insights - the world's foremost provider

of credit ratings, benchmarks ...

PV Tech has been running PV ModuleTech Conferences since 2017. PV ModuleTech USA, on 17-18 June 2025, will be our fourth PV ModuleTech conference dedicated to the U.S. utility scale solar sector.

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Sungrow, the global leader in PV inverter supply, topped the rankings in 2022 with 77GWac of PV inverters shipped. With a strong focus on innovation and a widespread sales and service network, Sungrow has played ...

PV Inverter Market size was valued at USD 13.32 billion in 2023 and is estimated to expand at a CAGR of 7.7% between 2024 and 2032. A photovoltaic inverter, referred to as a solar inverter, is an essential device in a solar energy system. It converts DC (direct current) power generated by solar panels into AC (alternating current) power, which ...

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Sineng Electric rises to fourth in global PV inverter shipment rankings. By Sineng Electric. July 15, 2024. Facebook ... 2025. London, UK. Energy Storage Summit 2025. Solar Media Events.

In terms of geographic reach, Asia Pacific consumed over half or 116,064 MWac of the global solar PV inverter shipments in 2021. Shipments to China, India and Australia accounted for the increase in demand, with Huawei ...

Shipments of solar PV inverters grew 56% year-on-year between 2022 to 2023 to reach 536GW, according to research and consulting firm Wood Mackenzie. ... February 4, 2025. London, UK. Energy ...

Reasons to buy the "Solar PV Modules and Inverters" market sizing report:.. Analyze the solar PV module and inverter markets with a focus on market value and capacity at the global and regional levels including Asia-Pacific, Americas, Europe, and Middle East and Africa (EMEA).; Identify key countries including the US, Chile, China, India, Japan, the UK, ...

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The PV inverter market achieved record shipments, growing by 19% to 126 GW in 2019 driven by booming shipments in key markets such as United States, Spain, Latin America, Ukraine and Vietnam. PV inverter ...

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The record in inverter shipment has resulted in the company posting record revenue of US\$836.7 million - of which US\$788.6 million came from its solar segment - during Q3 2022, a 59% increase ...

Inverter shipments surpassed 3.6GW, with over 329,000 inverter units supplied to its various markets. SolarEdge also shipped 6.4 million power optimisers and 221.2MWh of battery storage. These ...

HEFEI, China, July 11, 2024 /CNW/ -- Sungrow, the global leading PV inverter and energy storage system provider, secured the top spot in the 2023 global PV inverter shipment rankings according to S& P Global Commodity Insights, reaffirming its position with exceptional capabilities.

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