



# Huawei s photovoltaic inverter market

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 over 200 gigawatts (GW) of inverters, accounting for 71% of the total global PV inverter shipments in 2022 - a year-over-year growth of 8%. The market share for vendors in positions 11-20 shrank to 13% in 2022 compared to 16% in 2021.

How did solar inverter market share grow in 2021?

Global top 10 solar photovoltaic (PV) inverter vendors shored up 82% of market share in 2021, increasing by 2 percentage points compared to 2020, says Wood Mackenzie, a Verisk business (Nasdaq:VRSK). Global PV inverter shipments grew 22% or 40,250 MWac (mega-watt, alternating current) to 225,386 MWac in 2021 compared to 2020.

Who owns the global PV inverter market?

The top 10 PV inverter vendors, led by Chinese giants Huawei and Sungrow, controlled 81% of the global market. Huawei and Sungrow alone captured over 50% of the global share, thanks largely to their popular utility-scale inverters, reports the market analyst.

Why is PV inverter market booming?

The report reveals that the top 10 PV inverter vendors accounted for 86% of the market share, representing a 4% increase from the previous year. The strong growth in PV inverter shipments can be attributed to the increased global demand for solar energy, which rose to 201 GWac in 2022.

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.

Where are solar PV inverter shipments coming from in 2021?

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 and Sungrow maintaining its dominance in the region. Europe took up 23% of the global market with 50,770 MWac inverter shipment.

**PV Inverter Market Size & Trends.** The global PV inverter market size was estimated at USD 13.09 billion in 2023 and is expected to expand at a compound annual growth rate (CAGR) of ...

In 2020, Huawei further integrated Smart PV and its full-stack, all-scenario AI solution by creating core

architecture for device-edge-cloud collaboration that will maximize the value of each PV ...

The global PV inverter market is expected to grow at a CAGR of 13.54% during 2022 to 2028. In 2020, Sungrow Power Supply (Sungrow) surpassed Huawei to become the no.1 industry ...

In the solar inverter business, SMA Solar Technology of Germany held 30% of the market share just 11 years ago; today, Huawei and Sungrow of China control the majority ...

From pv magazine USA. Perhaps the latest development should not take us by surprise. Following the arrest and potential extradition of its chief financial officer, a U.S. ...

The smart photovoltaic power plant management system developed by Huawei comes with refined management, efficient operation and maintenance, an open ecosystem, and self ...

FusionSolar is a leading global provider of solar solutions, partnering with professional installers, utilities, and other stakeholders to promote sustainable and efficient use of renewable energy. We can offer powerful solar solutions ...

In the European market, Huawei"s market share is 31%, in particular thanks to systems aimed at commercial installations. ... Inverter, Photovoltaic inverter Huawei SUN2000 ...

Huawei, Sungrow control 44% of PV inverter market in 2021. Chinese solar inverter makers Huawei Technologies Co Ltd and Sungrow Power Supply Co Ltd (SHE:300274) ranked first and second respectively for the ...

Huawei"s market share stayed at a stable 23% in 2021 while Sungrow ranked a close second at about 21% growing from approximately 19% in 2020. Second runner-up Growatt accounted for 7% of market share, ...

Huawei held the number 1 position for market share with an increase in shipments from 23% in 2021, to 29% in 2022. Sungrow ranked second with 23% in 2022, growing from 21% in 2021. Ginlong Solis jumped ...

The top 10 global PV inverter vendors accounted for 81% of the market, according to Wood Mackenzie"s "Global solar inverter and module-level power electronics ...

A representative of the valued partner, Solar Shop Ltd, who also doubles as the General Manager, Mrs. Esther Nwankwo, attested to Huawei"s support for its partners. ...

Global PV inverter shipments grew by 56% to 536 GWac in 2023, with China dominating the market. Huawei and Sungrow retained their top positions, reflecting strong ...

Huawei Inverters. Whether you need a single or a three-phase inverter, Huawei has you covered. There are



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effective inverters suitable for a wide range of photovoltaic system sizes that help ...

The top 10 global solar inverter vendors accounted for 86% of market share in 2022, increasing by 4% year-over-year since 2021, according to a recent study by Wood ...

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