



PV inverter shipments

What is the global PV inverter market share?

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, according to Wood Mackenzie's 'Global solar inverter and module-level power electronics market share 2024' report.

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.

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.

Who makes the most solar PV inverter shipments in 2023?

Huawei and Sungrow accounted for more than half of all global PV inverter shipments in 2023. Image: Sungrow 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.

How many solar inverters were shipped in 2022?

As a result, the total global shipments of PV inverters reached 333 GWac in 2022. Among the top five vendors, Huawei, Sungrow, Ginlong Solis, Growatt, and GoodWe, more than 200 GWac was shipped, accounting for 71% of the total global PV inverter shipments in 2022. This represents an 8% increase compared to the previous year.

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.

S&P Commodity Insights estimates that Sungrow was ranked the number one PV inverter supplier globally in shipment terms in 2022 with 77GWac of PV inverters shipped.

Global top 10 solar photovoltaic (PV) inverter vendors shored up 82% of market share in 2021, increasing by



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2 percentage points compared to 2020, says Wood Mackenzie, a Verisk business (Nasdaq:VRSK). Global PV ...

Sineng Electric 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 ...

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. This marked a significant 48% year-over-year growth for PV inverters. Europe, Asia Pacific, and the United States were the driving forces behind this surge, as government support and clean energy goals ...

The global PV demand of 201 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 ...

JinkoSolar, JA Solar, Trina Solar, and LONGi shipped about 63 GW of PV modules in the first quarter of 2024, accounting for over 55% of total shipments, underscoring intensified concentration.. The top 10 brands collectively delivered around 98 GW, capturing nearly 86% of shipments, surpassing industry expectations. The market dominance of the top 4 brands, ...

Sineng Electric has been ranked in fourth position for global inverter shipments for 2023 in the latest S& P Global Commodity Insights report. The company has also been ranked third for three-phase ...

Globally, PV inverter shipments have witnessed a 56% rise to reach 536 gigawatts of alternating current (GWac) in 2023, indicating strong

About Sungrow . Sungrow Power Supply Co., Ltd. ("Sungrow") is a global leading PV inverter and ESS provider with over 515 GW of power electronic converters installed worldwide as of December 2023.

Huawei, Sungrow, Ginlong, Solis, Growatt, and GoodWe emerged as the top solar inverter vendors in 2022, driving a significant portion of the year's 330 GW (AC) of global ...

China's solar power landscape witnessed a surge in 2023, with 216.88 GW of new installations, showcasing a 148.12% year-on-year increase, as per the latest data from the National Energy Administration (NEA). This surge was accompanied by extensive tenders for solar inverters, especially driven by major state-owned enterprises.. Key Insights into China's Solar ...

2020 global pv inverter shipments TOP10. Six of the world's top 10 inverter shipments are from Chinese suppliers. They are Huawei, Sunshine Power, Growatt, Jinlang Technology, Shangneng Electric, and Goodway. In addition, three Chinese companies, including TBEA Electric Engineering, Shouhang New Energy, and Kehua Data, also made it into the ...



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After a challenging 2024, marked by high inventory levels and declining residential demand, the inverter market is set to recover in 2025. Global inverter shipments are expected to increase 7% to ...

According to Wood Mackenzie's "Global Solar Inverter and Module-Level Power Electronics Market Share 2024" report, the top 10 global PV inverter vendors captured 81% of the market in 2024, led by Huawei, responsible for over half of global shipments as its solar demand doubled in 2023. Huawei and Sungrow solidified their market dominance, maintaining the first ...

In 2020, total PV inverter shipments totaled 41.7 GW. Longi reported this week its revenue grew by 48% to CNY 80.9 billion (US\$12.4 billion) in 2021. Its profit, however, declined by 6.2% to CNY 9 ...

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.

Shipments of solar photovoltaic (PV) inverters and optimizers were estimated to reach 113,000 megawatts alternating current worldwide in 2020. Central solution and residential/commercial...

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 ...

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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-leading player in the global PV inverter market (24% M/S based on shipment volume).

Huawei was the world's largest inverter supplier in terms of shipments in 2021, followed by Sungrow, according to a new report by Wood Mackenzie.. The two companies have held the same positions ...

The PV inverter market achieved record shipments in 2019, writes IHS Markit's Miguel de Jesus, driven by booming shipments in key markets such as the United States, Spain, Latin America, Ukraine ...

phase string and three-phase central PV inverters throughout the forecast period with just under half of global three-phase low power (≤ 500 KW) PV inverter shipments expected to be rated at 1500 V or higher and 75% of three-phase higher power (> 501 kW) PV inverter shipments expected to be rated to 1500 V or higher. 0 5,000 10,000 15,000 20,000 ...



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On the back of a strong year for the solar industry, global photovoltaic (PV) inverter shipments jumped by 56% to 536 GW AC in 2023, with China accounting for more than half of that, according to a report by Wood Mackenzie. Solar inverter. Author: h080. License: Creative Commons. Attribution-ShareAlike 2.0 Generic

Global solar photovoltaic (PV) inverter shipments reached a record high in 2022, surpassing 330 gigawatts (GWac), according to a recent analysis by Wood Mackenzie. The ...

After a steep decline in inverter shipments in Q4 2023, Solaredge has started the first quarter of 2024 with an increase to 946MW. ... Overall, the solar inverter supplier expects sell-through of ...

PVTIME - Cohesion of PV brands promotes strong development of technology and services for solar energy and energy storage industry.. On 22-23 May 2023, the CPC 8th Century Photovoltaic Conference of 2023 and PVBL 11th Global PV Global Photovoltaic Brand Rankings Announcement Ceremony were jointly held by Century New Energy Network, ...

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