

Sales volume of Jinpan Technology photovoltaic inverters

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.

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.

Does Jinpan technology use a lot of water?

Manufacturing enterprises have been consuming large amounts of water. According to statistics, the industrial water consumption of Jinpan Technology is up to 300,000 tons every year, which not only increases the operating cost of the company, but also causes a huge waste of resources.

What is Jinpan technology?

Jinpan Technology will unleash the vitality of high-quality development and the resilience to resist risks, join hands with stakeholders to build a "community of corporate destiny", create more comprehensive economic, social and environmental value, and contribute to the harmonious coexistence and sustainable development of mankind and the earth.

What is Jinpan technology Haikou digital factory?

In 2021, Jinpan Technology Haikou Digital Factory was built. The application of an intensive land use plan and green energy--rooftop photovoltaic power generation system and rainwater, sewage recovery and recycling system, fully reflects "green, intelligent" concept, realizing environmental protection and intelligence of infrastructures..

Where did PV inverter shipments grow in 2022?

Strong growth in the PV markets in Europe, Asia Pacific and the United States drove the 333 gigawatts alternating current (GWac) of inverter shipments in 2022. Government support has increased across these regions in a bid to meet clean energy goals. Europe held 28% of the global market for PV inverter shipments in 2022.

This paper presents an overview of microinverters used in photovoltaic (PV) applications. Conventional PV string inverters cannot effectively track the optimum maximum power point ...

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Solar inverters accounted for 74.1% of its total sales. It now has a total inverter capacity of 770,000 units per year. TCL is extending its move into rooftop solar by two years, ...

Learn what a solar inverter is, how it works, how different types stack up, and how to choose which kind of inverter for your solar project. ... Markets and Trends; Legislation and Policy; ...

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An important technique to address the issue of stability and reliability of PV systems is optimizing converters" control. Power converters" control is intricate and affects the overall stability of the system because of the ...

In terms of revenue areas, sales revenue in the new energy industry increased by 68.21 percent year-on-year, of which sales revenue in the energy storage sector increased by 302.58 ...

11.4. Europe Photovoltaic (PV) Inverters Market Size and Volume Forecast by Application 11.4.1. Residential 11.4.2. Commercial 11.4.3. Industrial 11.5. Basis Point Share (BPS) Analysis by ...

PVTIME - Renewable energy capacity additions reached a significant milestone in 2023, with an increase of almost 50% to nearly 510GW, mainly contributed by solar PV manufacturers around the world.. On June 11 ...

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