

Solar Energy South Africa

2025Q3 PV Inverter Ranking



Overview

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.

How pvbl ranked the top 20 global photovoltaic inverter brands in 2023?

On the first day of the conference, PVBL's annual ranking of the Top 20 Global Photovoltaic Inverter Brands was announced. Preferential policies promoted the inverter market growth in 2023. Most of the major inverter companies won a large amount of orders and expanded their capacity with high shipment volume.

How did global PV inverter shipments grow in 2023?

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Which inverter vendors were ranked in 2022?

The top eight vendors of 2021 held their ranks in 2022, with only Ginlong Solis and Growatt swapping third and fourth positions from 2021. Aiswei and Sofar jumped up three ranks to enter the top 10 ranking, holding the ninth and tenth positions respectively in 2022. Asia Pacific leads inverter market.

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 brands dominate the global market?

Industry leaders Huawei and Sungrow extended their market dominance and retained their first and second positions in the rankings, respectively. Together they captured more than 50% of the global market, largely through the popularity of their utility-scale inverters.

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Top 20 Global Photovoltaic Inverter Brands for 2023 ...

Top 20 Global Photovoltaic Inverter Brands for 2023 Announced by PVBL. Century New Energy Network and Photovoltaic Brand Lab (PVBL) held the CPC 8th Century Photovoltaic Conference of 2023 and the PVBL 11th ...

KSTAR, Leading UPS & PV Inverter Manufacturer

KSTAR Secures Top 5 Global UPS Manufacturer Ranking in 2023. review . 2024.08.22. Learn More. Kstar Group. Kstar New Energy. Products PV Inverter. Energy Storage System. EV-Charging. After-sale Service * Your ...



2024 Top 20 Global Photovoltaic Module ...

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 ...

Top 10 solar PV inverter vendors account for 86% of ...

The top 10 global solar photovoltaic (PV) inverter vendors accounted for 86% of market share in 2022, increasing by 4% year-over-year since

2021, according to latest analysis by Wood Mackenzie, a global insight ...



Top microinverters of 2023: Efficiency rankings ...

SOFAR, a top-five PV inverter brand in China and a world-leading energy storage provider, achieves 97.5% peak efficiency s microinverters can maintain full-load output at 60°C and offer module-level ...

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