

SolarInnovate Energy Solutions

His PV inverter shipments





Overview

Global PV inverter shipments rose by 10% year-on-year to reach 589 GW AC in 2024, according to Wood Mackenzie's Global Solar Inverter Market Share Report 2025, led by the China-driven Asia Pacific (APAC) region. 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?

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.

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.

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.

Where did solar inverter and module-level power electronics market share go?

In its "Global solar inverter and module-level power electronics market share"



2024" report, Wood Mackenzie highlights that more than half of the global shipments went to China, as the country more than doubled its installed solar PV capacity in 2023 with 217GW.

Where are inverter shipment leaders from 2023?

Overall, nine of the top 10 inverter shipment leaders from 2023 were headquartered in China, where manufacturers capitalized on national investments in solar to meet both domestic and global demand.



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Sineng Electric retains 4th ranking for global PV inverter shipments

Jul 28, 2025 · Sineng Electric has maintained its 4th position in rankings for worldwide PV inverter shipments in 2024, according to the latest report from S& P Global Commodity Insights.

Sungrow ranks No. 1 in 2021 global PV inverter shipments

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Jul 11, 2022 · International authoritative research institution IHS Markit (now a part of S& P Global) announced the top 10 global PV inverter companies in terms of estimated shipments in 2021. ...





SINENG Electric Ranks 4th Globally in PV Inverter Shipments

Jul 18, 2025 · Recently, S& P Global Commodity Insights, a world-renowned research institution, officially released the 2024 Global PV Inverter Shipment Rankings. With outstanding market ...



Sineng Electric Announces First Shipment of PCS to the U.S.

Jun 25, 2025 · Known for the engineering excellence, rigorous testing standards, and consistent quality, Sineng has earned recognition as a BloombergNEF tier 1 PV inverter maker and ranks ...





Sineng Electric Rises to No.4 in Global PV Inverter Shipment ...

Jun 11, 2025 · 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 ...

Global PV inverter market share rankings by



Huawei leads global inverter market as shipments hit 589 ...

Jul 11, 2025 · Chinese companies made





up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW (AC), according to Wood Mackenzie. Chinese ...

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