

SolarInvert Energy Solutions

No 1 in global shipments of photovoltaic inverters



Overview

HEFEI, July 11, 2024 - Sungrow, the global leading PV inverter and energy storage system provider, secured the top spot in the 2023 global PV inverter shipment rankings according to S&P Global Commodity Insights, reaffirming its position with exceptional capabilities. 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.

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.

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 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.

Why are PV inverter shipments growing?

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.

No 1 in global shipments of photovoltaic inverters



Top 10 solar inverter makers account for 82

Jul 8, 2022 · Global top 10 solar photovoltaic (PV) inverter vendors shored up 82% of market share in 2021, increasing by 2 percentage points compared to ...

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WoodMac: 536GW of solar PV inverters shipped ...

Aug 8, 2024 · In its "Global solar inverter and module-level power electronics market share 2024" report, Wood Mackenzie highlights that more than half of ...



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Sungrow Keeps No.1 in 2022 Global PV Inverter ...

HEFEI, China, July 3, 2023 /PRNewswire/ -- S&P Commodity Insights estimates that Sungrow was ranked the number one PV inverter supplier globally in ...

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Solar Inverter Market Size, Trends & Forecast , 2033

3 days ago · SOLAR INVERTER MARKET REPORT OVERVIEW Solar Inverter Market Size was estimated at USD 15899.4 million in 2024 and it is expected to grow from USD 17314.45 ...

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Interactive: Insights into the booming PV ...

Aug 30, 2024 · The PV inverter market has grown rapidly in recent years to achieve record global revenue of \$21 billion in 2023. PV inverters convert DC ...

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PV Inverter Market Size, Share & Forecast ...

PV Inverter Market Size The global PV inverter market was valued at USD 34.6 billion in 2024 and is estimated to grow at a CAGR of 9.5% from 2025 to 2034. ...

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Top 10 Solar PV Inverter Vendors and Market ...

Aug 14, 2023 · In contrast, the US accounted for 13 percent of the global



market, receiving 42 GWac in shipments. The integration of solar and storage was ...

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Current state of China's photovoltaic inverter ...

Aug 17, 2024 · With the global transition in energy structure and the rapid development of renewable energy, photovoltaic (PV) inverters, as key ...

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21-year ranking of photovoltaic inverters

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 ...

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2025 energy storage inverter shipment ranking

The global PV demand of 201

gigawattalternating current (GWac) in 2022 contributed to 48% growth year-over-year for PV inverters. In terms of inverter shipments, strong growth in ...

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2025 energy storage inverter shipment ranking

Sungrow Ranks No. 1 in 2021 Global PV Inverter Shipment, Estimated by IHS Markit now a part of S& P Global 1+X modular inverter, Liquid-Cooled Energy Storage System, and its newest ...

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2023 World's Top 20 Global Photovoltaic ...

May 25, 2023 · PVTIME - Cohesion of PV brands promotes strong development of technology and services for solar energy and energy storage industry. On ...

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Sungrow Keeps No.1 in 2022 Global PV Inverter ...

Jun 29, 2023 · Sungrow, the global leader in PV inverter supply, topped the

rankings in 2022 with 77GWac of PV inverters shipped. With a strong focus on ...

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Top 10 pv inverter companies in the world

Aug 17, 2025 · 2021 Top Ten Global Inverter Shipment Ranking Top 10 pv inverter companies in the world HUAWEI Company profile: Founded in 1987, ...

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The leading stock of global photovoltaic inverters

As the photovoltaic (PV) industry continues to evolve, advancements in The leading stock of global photovoltaic inverters have become critical to optimizing the utilization of renewable ...

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

Jul 18, 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 ...

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TOP 20 GLOBAL PHOTOVOLTAIC INVERTER BRANDS FOR 2023

What is the global photovoltaic inverter shipment volume market ranking in 2022? Recently, the globally authoritative research institution S& P Global released the shipment volume market ...

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Top 10 global inverter brands by 2022 market ...

Aug 14, 2023 · 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 ...

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Global surge in solar PV inverter shipments highlights ...



The global energy landscape saw a significant shift in 2023, marked by a 56% increase in solar photovoltaic (PV) inverter shipments, to reach 536 GWac. China, a powerhouse in solar ...

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PHOTOVOLTAIC MODULES AND INVERTERS

Mar 5, 2025 · In calendar year 2023, global PV shipments were approximately 564 GW--an increase of 100% from 2022. Solar PV accounted for three-quarters of renewable capacity ...

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Top 10 solar PV inverter vendors account for ...

Aug 14, 2023 · The top 10 global solar photovoltaic (PV) inverter vendors accounted for 86% of market share in 2022, increasing by 4% year-over-year ...

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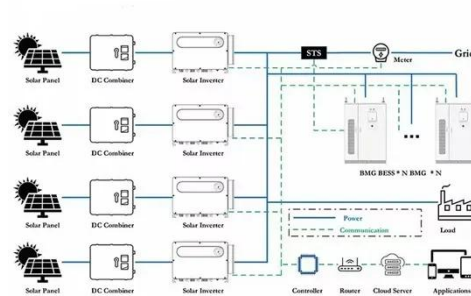


Global Solar Inverter Shipments Grew By 56%: ...

Aug 9, 2024 · According to Wood Mackenzie's "Global Solar Inverter and

Module-Level Power Electronics Market Share 2024" report, the top 10 global ...

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PV inverter market share globally by shipments

Jul 9, 2025 · In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market. Huawei was ...

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Sungrow Holds the Global No. 1 Position in PV ...

Jul 13, 2024 · Sungrow, the global leading PV inverter and energy storage system provider, secured the top spot in the 2023 global PV inverter shipment ...

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Top 15 Solar Inverter Manufacturers In the World

Compared to SunPower, Huawei is a "newcomer" to the PV inverter sector,



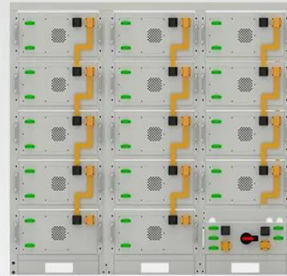
having launched its first PV inverter in 2013 and quickly gaining recognition by entering the top five in the global ...

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Global PV inverter shipments grew by 10% in ...

Jul 10, 2025 · Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024. Asia Pacific, led by China, accounted for ...

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Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings



Huawei, Sungrow, Solis, Growatt, and GoodWe secure top spots in global

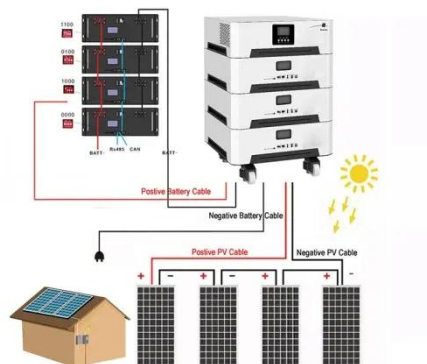
Sep 25, 2023 · As a result, the total global shipments of PV inverters reached 333 GWac in 2022. Among the top five vendors, Huawei, Sungrow, Ginlong Solis, Growatt, and GoodWe, more ...

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Huawei, Sungrow, Solis, Growatt, and GoodWe secure top spots in global

Sep 25, 2023 · 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 ...

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Sungrow Keeps No.1 in 2022 Global PV Inverter Shipment, ...

Jul 27, 2023 · 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.

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Global and China Photovoltaic Inverter Industry ...

Apr 26, 2022 · Global and China Photovoltaic Inverter Industry Report, 2017-2021 Feb.2018 Hard Copy USD \$3,200 Pages:150 Single User License (PDF ...

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Who dominates the photovoltaic inverter market? , Rinnovabili



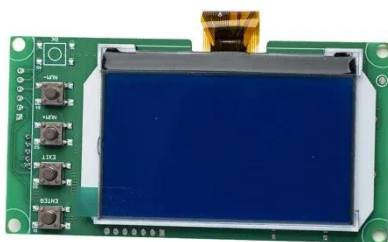
Jul 12, 2022 · Analysts at Wood Mackenzie, a company in Verisk, monitored them to offer today a ranking of the largest suppliers of solar inverters. " Despite rising commodity prices, supply ...

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Infolink releases global ranking of photovoltaic ...

Mar 6, 2025 · Infolink Consulting has released the global photovoltaic module supply ranking for the first half of 2024. In a survey of manufacturers, changes ...

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BloombergNEF: World's No.1 Inverter ...

Mar 10, 2025 · Sungrow's PV inverters have achieved a remarkable feat by being exported to over 180 countries and regions worldwide. As a testament to its ...

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Global and China Photovoltaic Inverter

Feb 22, 2018 · After high-speed growth in 2017, the global newly installed PV

capacity is expected to stabilize at 85GW or so over the next couple of years, which will cause fluctuations of PV ...

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Global surge in solar PV inverter shipments highlights

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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 ...

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