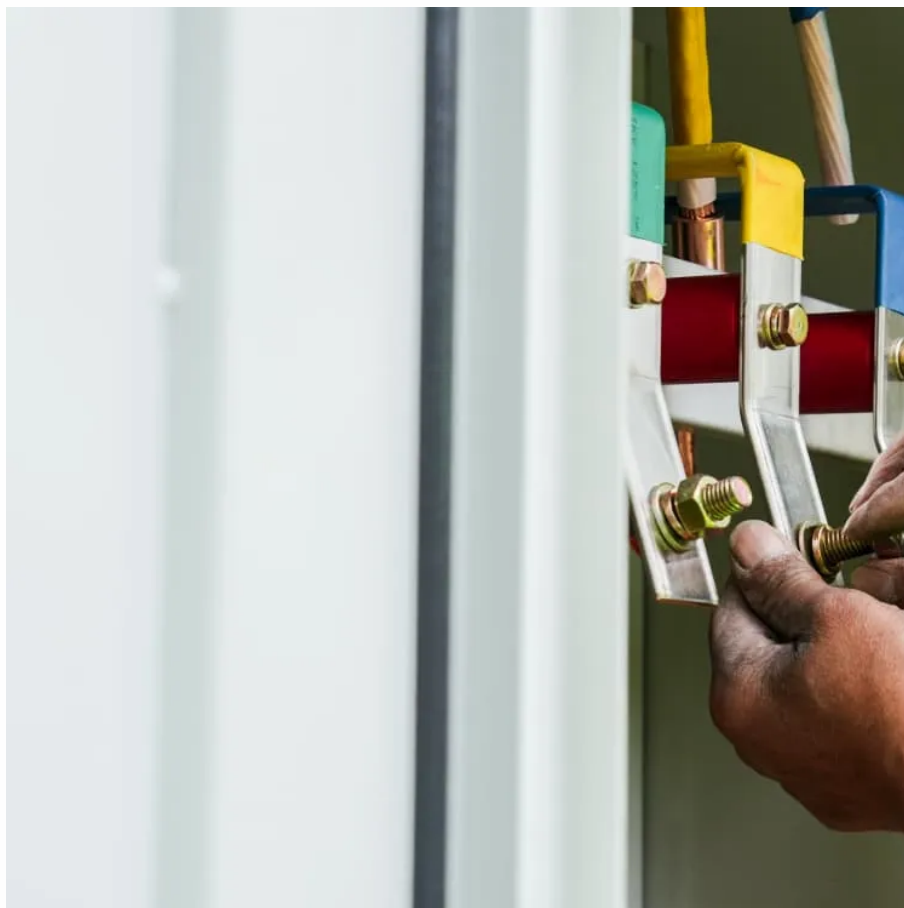




Microinverter with the highest shipment volume





Overview

Globally (Total Capacity): String Inverters (including high-power C&I/Utility models) are the overwhelming leader by volume/shipments. USA Residential: The US has the highest adoption rate of Microinverters globally, making them the preferred solution for many homeowners.

Globally (Total Capacity): String Inverters (including high-power C&I/Utility models) are the overwhelming leader by volume/shipments. USA Residential: The US has the highest adoption rate of Microinverters globally, making them the preferred solution for many homeowners.

Asia Pacific dominated the global market with a share of 60.92% in 2024. Microinverters are small, compact devices that convert direct current (DC) electricity generated by individual solar panels into alternating current (AC) electricity, which can be utilized in home appliances or fed into the.

Data indicates that in 2021, global microinverter shipments reached 3.61GW, growing by 58.3% year-on-year. In 2022, global microinverter shipments reached approximately 7.93GW. It's projected to reach 13.39GW by 2023. Regionally, microinverters have a strong geographical presence globally.

Solar microinverters are forecast to account for 31% of the module-level power electronics (MLPE) market in 2023, with power optimizers expected to account for the remaining 69%. Key market drivers include booming demand in European markets, especially in distributed generation (DG) solar, and.

Most of the major inverter companies won a large amount of orders and expanded their capacity with high shipment volume. Sungrow and Huawei tied for first place in the list with outstanding performance. Sungrow achieved revenue of 27.65 billion yuan in 2023, up 61% year on year, and net profit of.

The global microinverter market was valued at USD 2.9 billion in 2024 and is estimated to grow at a CAGR of 10.6% from 2025 to 2034. Increased consumer demand for plug-and-play solar systems is anticipated to drive the adoption of microinverters. Plug-and-play solar systems are convenient to.

US solar microinverter and battery systems maker Enphase Energy Inc



(NASDAQ:ENPH) has touted the shipment of more than 6.5 million microinverters and 50 MWh of batteries from US contract manufacturing facilities. Enphase microinverter. Image by: Enphase Energy @LinkedIn. Included in the total are. What is the global microinverter market size?

Explore our premium consulting services designed to help you gain a competitive edge. The global microinverter market size was valued at USD 4.12 billion in 2024. It is projected to grow from USD 4.78 billion in 2025 to USD 15.40 billion by 2032, exhibiting a CAGR of 18.18% during the forecast period.

Which inverter companies are leading the market growth in 2023?

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. Sungrow and Huawei tied for first place in the list with outstanding performance.

What are the top players in the microinverter market?

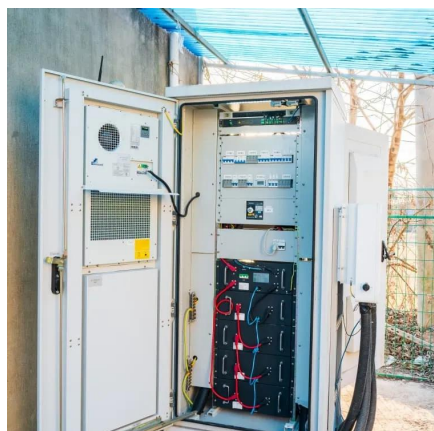
Top players in the microinverter market prioritize enhancing product scalability and customization to meet the diverse needs of residential, commercial, and utility-scale customers. They focus on building resilient supply chains and adopting flexible manufacturing processes to swiftly respond to market demand fluctuations.

Where is the microinverter market segmented?

The global market is segmented into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa. Asia Pacific is estimated to have all the dominant microinverter market share during the study period.



Microinverter with the highest shipment volume



Top 10 Global Microinverter Companies Ranked in 2023; China ...

Hoymiles boasts high shipment volumes and gross profit margins. In 2022, it shipped 1.164 million microinverters, second only to the overseas leader Enphase. Shipments ...

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[Photovoltaic micro-inverter manufacturers ranking list](#)

year-over-year growth in global P Who makes the best microinverter? recently entered the increasingly competitive market. The latest models added in 2024 are the new 3-phase IQ8-3P ...

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[Microinverter Market Size, Growth Opportunity ...](#)

In May 2025, Enphase Energy reported shipment of more than 6.5 million IQ Microinverters and 50 MWh of IQ Batteries from U.S.-based ...

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Enphase touts increased shipment of US-made microinverters, ...

Enphase shipped about 1.53 million microinverters, or 688.5 MW DC, and 170.1 MWh of batteries in the quarter. For the second quarter, it projects non-GAAP gross margin in ...



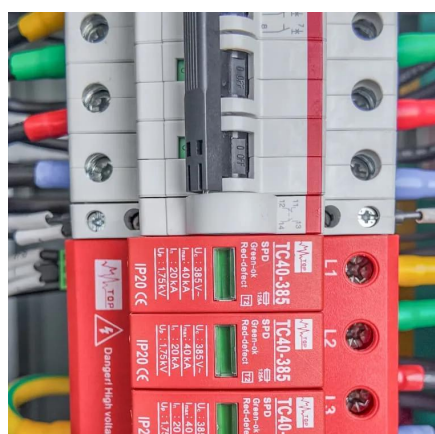
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Global microinverter and power optimizer shipments grew 19% in ...

The United States remains the largest market for both microinverters and power optimizers in 2023, however, strong growth in Europe in key markets such as Germany and ...

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2024 Top 20 Global Photovoltaic Inverter Brands ...

Preferential policies promoted the inverter market growth in 2023. Most of the major inverter companies won a large amount of orders ...

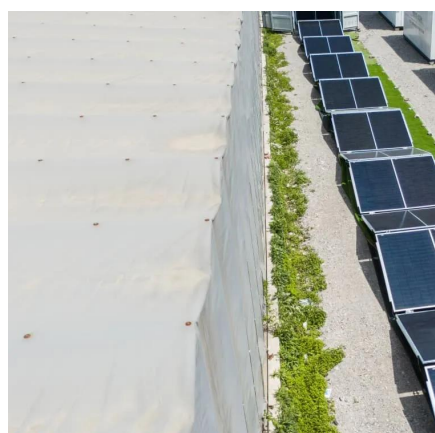
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Global and USA Solar Inverter Market Breakdown

Key Takeaway: Globally (Total Capacity): String Inverters (including high-power C& I/Utility models) are the overwhelming leader by volume/shipments. USA Residential: The ...

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Microinverter Market Size, Share,



Trends , Global Report [2032]

November 2023- Enphase Energy, Inc., a global energy technology company and the leading microinverter-based solar and battery system manufacturer announced that it has ...

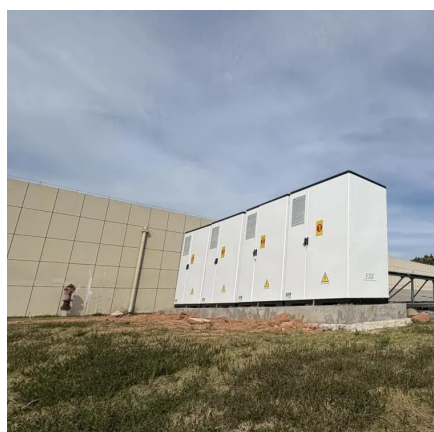
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The shipment volume of global microinverter manufacturers in Q1 ...

In the first quarter of this year, the shipments of micro-inverter giants all showed a volatile decline. According to the financial report data, Enphase only shipped about 1.38 million ...

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[Microinverter Market Size, Growth Opportunity 2025-2034](#)

In May 2025, Enphase Energy reported shipment of more than 6.5 million IQ Microinverters and 50 MWh of IQ Batteries from U.S.-based manufacturing, with about 80% of the shipments ...

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[Global MicroInverter Market Report 2023: Analysis By Value](#)

The report presents the analysis of the Global MicroInverter Market for the historical period of 2019-2022, the estimated year 2023 and the forecast period of 2024-2029.

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2024 Top 20 Global Photovoltaic



Inverter Brands Revealed by PVBL

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 ...

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For catalog requests, pricing, or partnerships, please visit:

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