

Microinverter industry average





Overview

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.

Micro Inverter Market Size in 2023 was valued at USD 2.51 million and is estimated to surpass USD 6.48 million by 2032. A microinverter is a device used in solar power systems to convert the direct current (DC) generated by individual solar panels into.

Based on phase, the micro inverter market is segmented into single phase and three phase. The single phase market holds a market share of over.

The COVID- 19 disrupted global supply chains and caused a significant decline in the manufacturing and installation processes. Travel restrictions and workforce limitations.

Micro Inverter industry will witness an appreciable momentum owing to factors including improved energy harvesting efficiency in comparison to traditional string inverters.

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.

Why is the micro inverter market growing?

The market is experiencing steady growth, driven by the rising adoption of rooftop solar systems and the increasing emphasis on maximizing energy efficiency. North America held the largest revenue share of 37.74% in the global micro inverter market. The micro inverter market in the U.S. is experiencing strong momentum.



What is the target market for micro inverter?

With its most recent solution offerings, the company aims to target residential, commercial, industrial, and agricultural industries. The Europe market is expected to account for considerably large revenue share in the global micro inverter market over the forecast period.

Who are the leading companies in the micro inverter market?

Some key players operating in the market are Enphase, Darfon Electronics Corporation, Deye Inverter, Sparq Systems, Fimer Group, Solis Solar, Tata Power Solar, and others. The following are the leading companies in the micro inverter market. These companies collectively hold the largest market share and dictate industry trends.

How much is the microinverter industry worth in 2022?

The microinverter industry was valued at USD 2.1 billion, USD 2.5 billion, and USD 2.9 billion in 2022, 2023, and 2024, respectively. Based on phase, the market is segmented into single phase and three phase categories.

How big is the 2025 micro inverter market?

At USD 4.17 billion, the 2025 micro inverter market size skews heavily toward this configuration. However, three-phase designs are forecast to expand at 19.1% CAGR, outpacing overall sector growth as C&I rooftops seek module-level monitoring to maximize limited real estate.



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[Micro Inverter Market Size & Share , Industry Report, 2030](#)

Micro Inverter Market Summary The global micro inverter market size was estimated at USD 4.67 billion in 2024 and is projected to reach USD 17.34 billion by 2030, at a CAGR of 24.58% from ...

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???????? 2024????????????31.5???,??2029????
77.4???,????(2024-2029?)????? ...



[Microinverter Market Size & Share, Industry Research, 2034](#)

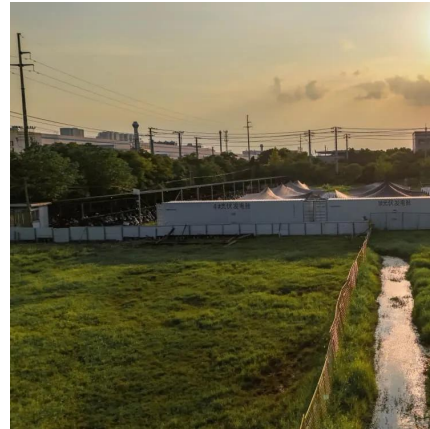
Leading microinverter market manufacturers are investing in the R& D of commercial and industrial microinverter solutions in order to introduce cost-effective and well-suited grid-tied and off-grid ...

[Micro-inverter Industry Set to Achieve \\$14.5 Billion Market Value ...](#)

Delray Beach, FL, Aug. 20, 2025 (GLOBE NEWSWIRE) -- According to the new market research report 'Micro-inverter Market by



Offering, Communication Technology (Wired, Wireless), Type ...



[MicroInverter Market Report , Global Forecast From 2025 To 2033](#)

The global microinverter market size was estimated to be around USD 2.1 billion in 2023 and is projected to reach approximately USD 6.3 billion by 2032, registering a CAGR of 12.5% during ...

[Micro-inverter Industry Set to Achieve \\$14.5 Billion Market Value ...](#)

The growth of the micro-inverter Industry is propelled by increasing energy prices that contribute to the installation of solar panels and rising energy demand across the globe. ...



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October 2021 - Enphase Energy, Inc., the world's premier microinverter-based solar and battery system manufacturer, unveiled the Enphase Energy System with IQ8™ solar ...



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