

Analysis of the future market of solar inverters

How will the PV inverter market grow in 2035?

As per FMI's analysis, the PV inverter will grow at a CAGR of 6.4% and reach USD 3.2 billion by 2035. In 2024, the PV inverter market experienced consistent growth as a result of increasing solar installations in Asia-Pacific (particularly China and India) with government incentives and declining solar panel prices.

What is the global solar PV inverters market size?

Reuse requires attribution under CC BY 4.0. Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0. The Solar PV Inverters Market size is estimated at USD 14.27 billion in 2025, and is expected to reach USD 19.89 billion by 2030, at a CAGR of 6.87% during the forecast period (2025-2030).

Why is solar PV inverter market development important?

Presently, solar PV inverters majorly find applications in the utilities and industrial sectors. Rising solar PV adoption, driven by improving cost competitiveness and energy transition policies, has been a significant factor for driving solar PV inverter market development.

How much is the PV inverter market worth?

The PV inverter market was valued at USD 25.5 billion, USD 29.9 billion, and USD 34.6 billion in 2022, 2023, and 2024, respectively. The string inverter market is expected to grow at a CAGR of 9.8% between 2025 and 2034 due to their cost-effectiveness, scalability, and ease of installation.

Unlock in-depth insights into the solar inverter market, its trends, types, and future potential with our comprehensive research report featuring forecasts for the next decade, tailored for industry leaders ...

The solar PV inverter market reached USD 8.87 Billion in 2025 & expected to grow at 5.00% CAGR between 2026 and 2035, to reach USD 14.45 Billion by 2035.

The global Solar PV Inverters market report provides a thorough analysis of each segment including Product, Application and for each region, and country. All the segments are studied ...

SOLAR PV INVERTERS MARKET OVERVIEW The global solar pv inverters market size is forecasted to reach USD 14.87 Billion by 2035 from USD 7.79 Billion in 2026, growing at a steady ...

The Solar PV Inverters Market worth USD 15.24 billion in 2026 is growing at a CAGR of 6.79% to reach USD 21.16 billion by 2031. Huawei Technologies Co., Ltd., Sungrow Power Supply ...

Comprehensive analysis of the Solar PV Inverters Market from 2025 to 2035. Covers key trends, product insights, competitive landscape, pricing forecasts, sustainability impact, and future ...

PV Inverter Market PV Inverter Market Analysis by Product, Phase, Connectivity, Nominal Power Output, Nominal Output Voltage, Application, and Region through 2035 Advancing Solar ...

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The Global Solar Inverters Market was valued at USD 15,280.4 Million in 2024 and is anticipated to reach a value of USD 23,989.4 Million by 2032 expanding at a CAGR of 5.8% between 2025 and 2032.

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. The paradigm shift toward the integration ...

Solar PV Inverters Market in North AmericaSolar PV Inverters Market in EuropeSolar PV Inverters Market in Asia-PacificSolar PV Inverters Market in South AmericaSolar PV Inverters Market in Middle East & Africa

The European solar PV inverters market has demonstrated steady growth with an approximate 3% CAGR from 2019 to 2024, driven by the region's ambitious renewable energy targets and commitment to carbon neutrality. The market is characterized by sophisticated technological requirements and high-quality standards, particularly in countries like Germany...See more on mordorintelligence

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