

How big is the solar PV inverter market?

We're here to help answer any questions about our products and services. The solar PV inverter market reached USD 8.45 billion in 2024 & expected to grow at 5.0% CAGR between 2025 and 2034, to reach USD 13.13 billion by 2034.

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.

Who owns the solar inverter market?

In the solar inverter business, SMA Solar Technology of Germany held 30% of the market share just 11 years ago; today, Huawei and Sungrow of China control the majority of the market.

How is the solar PV inverters market segmented?

The solar PV inverters market is segmented by inverter type, application, and geography. By inverter type, the market is segmented into central inverters, string inverters, and micro-inverters. By application, the market is segmented into residential, commercial and industrial, and utility-scale.

WORLDMETRICS REPORT 2026 Inverter Industry Statistics Rapid inverter market growth is driven by global demand for solar and energy storage.

The Solar Inverter market is anticipated to grow from USD 12,729.5 million in 2025 to USD 23,661.6 million by 2030 with a CAGR of 13.20% during 2025-2030. The solar inverter industry encompasses the production and ...

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.

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 CAGR of ...

This report provides insight into the global and regional PV inverter markets, presenting a detailed breakdown of 2024 full-year shipment data, outlining demand trends and shipments by product-type. An ...

PV Inverter Market Forecast and Outlook from 2025 to 2035 The PV inverter generators industry is valued at USD 1.7 billion in 2025. As per FMI's analysis, the PV inverter will grow at a CAGR of 6.4% and ...

Solar PV Inverters Market in North America **Solar PV Inverters Market in Europe** **Solar PV Inverters Market in Asia-Pacific** **Solar PV Inverters Market in South America** **Solar PV Inverters Market in Middle East & Africa** The North American solar PV inverters market holds approximately 21% of the global inverter market

share in 2024, establishing itself as a significant regional market. The region's growth is primarily driven by robust government support through incentive programs and renewable energy targets. The United States leads the market with subst...See more on mordorintelligence MarketsandMarketsSolar Inverter Market Size, Share and Industry Analysis - 2030The Solar Inverter market is anticipated to grow from USD 12,729.5 million in 2025 to USD 23,661.6 million by 2030 with a CAGR of 13.20% during 2025-2030. The solar inverter industry encompasses ...

This divergence highlights a market in transition, where growth is consolidating in the Asia-Pacific region while legacy markets undergo a period of correction and inventory absorption. The PV inverter ...

Solar PV Inverters Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Solar PV Inverter Market Report is Segmented by Inverter Type (Central Inverters, String Inverters, Micro ...

The Solar Inverter Market size was valued at USD 14.31 Billion in 2024 and the total Solar Inverter revenue is expected to grow at a CAGR of 5.78% from 2025 to 2032, reaching nearly USD 22.43 Billion. ...

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.

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