

European Solar and Energy Storage Solutions

Global photovoltaic inverter market value



Overview

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The market value of inverters used in solar energy systems worldwide stood at roughly 14.7 billion U.S. dollars in 2023 and is forecast to reach some 45 billion U.S. dollars in 2031.

The global Photovoltaic Inverter Market is valued at USD 13.1 Billion in 2023 and is projected to reach a value of USD 57.1 Billion by 2032 at a CAGR (Compound Annual Growth Rate) of 17.8% between .

The Solar PV Inverters Market grew from USD 9.11 billion in 2023 to USD 9.94 billion in 2024. It is expected to continue growing at a CAGR of 10.36%, reaching USD 18.17 billion by 2030.

The global solar PV inverter market reached a value of almost USD 8.45 billion in the year 2023. What is the global solar PV inverter market value?

The global solar PV inverter market reached a value of almost USD 8.45 billion in the year 2023. The market is further expected to grow at a CAGR of 5% between 2024 and 2032 and to reach a value of almost USD 13.13 billion by 2032. As per industry reports, the total global solar power capacity reached 1 terawatt (TW) in April 2022.

How will the global PV inverter market grow in 2022 to 2028?

The global PV inverter market is expected to grow at a CAGR of 13.54% during 2022 to 2028. In 2020, Sungrow Power Supply (Sungrow) surpassed Huawei to become the no.1 industry-leading player in the global PV inverter market (24% M/S based on shipment volume).

What is the market share of solar PV inverters in 2023?

According to the Solar Energy Industries Association (SEIA), prices for solar PV installations have fallen 43% over the last 10 years in California, U.S. Based on product, the string PV inverter segment emerged as the leading segment with the maximum revenue share of 47.10% in 2023.

Which region has the largest solar PV inverter market share?

Asia Pacific is expected to account for the largest solar PV inverter market share, driven by the growing demand for renewable energy and the need for energy independence. The region is home to many developing countries, including China and India, where there is considerable growth in solar photovoltaic (PV) installations.

How will the North America solar PV inverter market grow?

North America solar PV inverter market is also expected to grow at a fast pace during the forecast period as the United States is a significant market for various types of PV inverters. The region's growth is further driven by favourable government incentives, increasing awareness of clean energy, and declining solar panel costs.

How big is PV inverter market?

Standalone PV inverter market is anticipated to reach USD 13.7 billion by 2032, on the account of its utilization in remote areas, rural electrification projects, and off-grid applications such as water pumping, telecommunications, and remote cabins.

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Solar PV Inverter Market Share , Size & Analysis

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PV Inverter Market Size, Share & Industry Growth to 2030

Analysis of Market Size & Trends. The Global PV Inverter Market size is expected to reach \$40.5 billion by 2030, rising at a market growth of 18.2% CAGR during the forecast period. In the ...



PV Inverter Market Size, Sales, Share & Forecast by 2033

PV Inverter Market, 2017 to 2022 Historical Sales, Compared to 2023 to 2033 Future Outlook. According to Future Market Insights, the global PV inverter market is predicted at a healthy ...

PV Inverter Market Trends, Size, Share & Analysis 2024

The PV inverter market size is valued at US\$

15.28 billion by 2024, from US\$ 41.87 billion in 2031, at a CAGR of 15.5% during the forecast period. PV inverters are critical components in ...



Solar PV Inverter Market Size, Share, Industry, Trends, 2029

Regional analysis of the global solar PV inverter market reveals that Asia Pacific will remain a significant market for inverter manufacturing companies, with a majority of demand coming ...



Solar PV Modules and Inverters Market Size

Reasons to buy the 'Solar PV Modules and Inverters' market sizing report: Analyze the solar PV module and inverter markets with a focus on market value and capacity at the global and regional levels including Asia ...



PV Micro Inverters Market Size, Trends & Forecast 2033 , FMI

The global PV micro inverters market size was valued at US\$ 967.2 million in 2022 and is estimated to reach US\$ 1132.6 million by 2033. Over the forecast period, global PV micro ...

PV Inverter Market Value to Hit USD 10 Billion by 2024: Global Market

PV Inverter Market Value to Hit USD 10 Billion by 2024: Global Market Insights, Inc. The China PV Inverter Market is projected to surpass an annual shipment of 25 GW by ...



PV Inverter Market Size, Share And Growth Report, 2030

Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the broader solar industry. The top 10 global PV inverter vendors accounted for 81% of the ...

PV Inverter Market Size, Trends, Growth, Forecast Report

The PV Inverter Market Size, Share, & Trends Analysis Report by. Product Type: String Inverter, Central Inverter, Micro Inverter, and Other Inverter Phase Type: Three Phase and Single ...



PV Inverter Market

APAC dominated the global PV inverter market, with over 46% share in 2022. India, China, Australia, South Korea, and Japan mainly drive the region's market growth. Strong economic growth coupled with rising construction activities and ...



Solar PV Inverter Market Share , Size & Analysis

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