

PEES Power Systems

Global market distribution of solar inverters



Overview

The global PV Inverter Market saw 589 GWac of PV inverter shipments in 2024, marking an increase from 536 GWac in 2023. Asia-Pacific held approximately 48.1% market share in 2025, while string inverters accounted for 48.47% during the forecast from 2026 to 2035. I need the full data tables, segment breakdown, and competitive landscape for detailed regional analysis. This report provides rankings of the top PV inverter manufacturers based on megawatts shipped, which are broken down globally, regionally, by product type, and by major market. The report also covers global and regional year-over-year market growth, highlighting the countries with the largest. The Solar PV Inverter Market Report is Segmented by Inverter Type (Central Inverters, String Inverters, Micro Inverters, and Hybrid/Battery-Ready Inverters), Phase (Single-Phase and Three-Phase), Connection Type (On-Grid and Off-Grid), Application (Residential, Commercial and Industrial, 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. The paradigm shift toward the integration of renewable energy resources will fuel the adoption of efficient systems.

Global market distribution of solar inverters



PV Inverter Market Size, Share & Forecast Report, 2025-2034

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 of renewable energy resources will fuel ...

Global solar inverter market share report 2025 , Wood Mackenzie

This report provides rankings of the top PV inverter manufacturers based on megawatts shipped, which are broken down globally, regionally, by product type, and by major market.

APPLICATION SCENARIOS



Solar Inverter Market Size and Trends Research [2035]

Within the current report, you will find the data concerning the solar inverter market size and growth rate for different geographical regions, as well as information on key market players and their market shares.

Solar Pv Inverters Market Report , Global Insights [2026-2035]

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 ...



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR CABINET WITH AIR CONDITIONER
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH



Global Solar Inverter Market Size, Share and Growth 2032

Solar inverters are used to transform DC power from solar systems into AC power, which is necessary for every solar installation. The future improvements in renewable energy power generation and storage technologies ...

Solar PV Inverter Market Size, Growth & Industry Analysis , 2031

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 Asia-Pacific solar inverter market is projected to grow at approximately 5% CAGR from 2024 to 2029, positioning itself as the fastest-growing regional market globally. China continues to dominate the regional



landscape as both a major manufacturer and consumer of solar inverter technologies. The region's market is characterized by a diverse range of products. See more on our intelligence

Videos of Global Market Distribution of Solar Inverters

Watch video0:51Solar Hybrid Inverter Market Outlook 2024-2031: Accelerating Renewable Integration NextGen Energy2 months ago
Watch video0:52Grid Forming Inverter Market NextGen Energy1 month ago
Watch video17:16TOP 6 BEST Solar Inverters of 2025 The Solar Energy Channel by Paradise Energy18.5K views10 months ago
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PV Inverter Market Size, Share & Forecast Report, 2025-2034

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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 of renewable energy ...

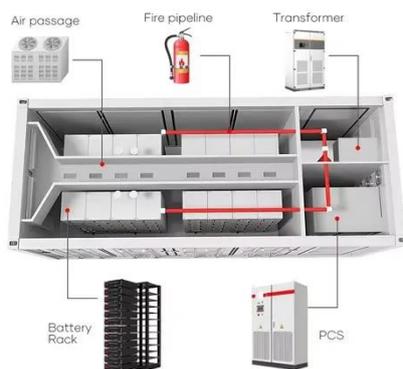
Solar PV Inverter Market Size, Growth & Industry Analysis , 2031



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.

Solar Inverter Market Size, Share & Growth Report [2031]

String inverters accounted for the largest solar inverter market share of 45.32% in 2023 and is anticipated to continue its dominance over the forecast period. This dominance is projected to persist, underpinned by their ...



PV Inverter Market Share , Industry Size & CAGR of 10.25%

PV Inverter Market Dynamics refers to the factors influencing the growth and direction of the global solar inverter industry, valued at USD 16,561.72 million in 2025 and projected to reach USD 39,859.87 ...

PV Inverter Market Size, Share & Forecast 2025 to 2035

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 Inverters

This report aims to provide a comprehensive presentation of the global market for Solar Inverters, focusing on the total sales volume, sales revenue, price, key companies market share and ranking, together with an analysis ...

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