

# Solar inverter share





## Overview

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How big is the solar inverter market?

Solar Inverter Market Size was valued at USD 12.15 billion in 2021. The solar inverter market industry is projected to grow from USD 12.84 Billion in 2022 to USD 18.93 billion by 2030, exhibiting a compound annual growth rate (CAGR) of 5.70% during the forecast period (2022 - 2030).

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 5.0% 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 big is the solar PV inverter market in 2024?

By application, utility-scale installations accounted for 63% of the solar PV inverter market size in 2024, while residential is set to grow at a 7.6% CAGR through 2030. By phase, three-phase units led with 72% of the solar PV inverter market share in 2024; Single-phase is forecasted to post a 7.2% CAGR between 2025 and 2030.

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.



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### [Global Solar Inverter Market Share Report 2025](#)

Jul 10, 2025 · Global Solar Inverter Market Share Report 2025 - This report provides rankings of the top PV inverter manufacturers based on megawatts shipped, which are broken down ...

### [Solar PV Inverter Market Size, Growth & Industry Analysis](#)

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... See more on [mordorintelligence](#) [MarketsandMarkets](#)



## Solar Inverter Market Size, Share and Industry Analysis - 2030

The solar inverter market is projected to grow from USD 12,729.5 million in 2025 to USD 23,661.6 million by 2030, at a CAGR of 13.20% during 2025-2030.

### [Solar PV Inverter Market Size, Growth & Industry Analysis](#)



Jul 7, 2025 · Solar PV Inverters Market Size & Share Analysis - Growth Trends And Forecast (2025 - 2030) The Solar PV Inverter Market Report is Segmented by Inverter Type (Central ...

[Solar Inverter Market Size, Share, Growth, Trends Report 2035](#)

Solar Inverter Market to reach USD 18.93 billion, at a 5.70% CAGR during 2025 - 2035. Global hybrid solar inverter market Growth analysis by industry size, share, top companies, trends, ...



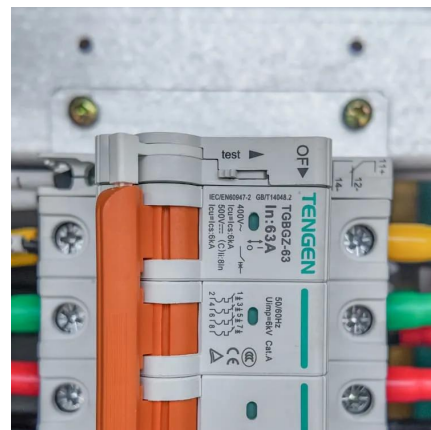
[Solar Inverter Market Size, Share & Trends Report, 2024-2033](#)

The global solar inverter market size was exhibited at USD 10.34 billion in 2023 and is projected to hit around USD 22.95 billion by 2033, growing at a CAGR of 8.3% during the forecast period ...



[Solar Inverter Market Trends & Growth Outlook 2033](#)

Solar Inverter Market Size, Share, Growth, and Industry Analysis, By Types (Central Inverters, String Inverters, Power Optimizers), By Applications (Commercial & Industrial, Utility), ...





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