

Global PV Inverter Prices





Overview

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).

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 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.

Who makes solar inverters?

Several firms such as ABB, SMA Solar Technology, and SolarEdge Technologies are fully involved in innovations to create better and sophisticated solar inverters because of the constantly increasing demand for solar energy. Request a Free sample to learn more about this report.

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.



What is the global market for central inverters?

The global market for central inverters is anticipated to be over USD 30.8 billion by 2034. These inverters have been categorized as stationary inverters primarily serving across a large-scale solar farm or a utility-aided solar deployment.



Global PV Inverter Prices



[Global solar PV market outlook update: Q1 2025](#)

India, the third largest global solar PV market, is also expected to see 2025 year-on-year growth in installations moderate, despite robust ...

[Request Quote](#)

[Solar Inverter Prices in 2025: Trends & Cost Breakdown](#)

Discover the latest solar inverter prices in 2025, cost trends, and factors affecting pricing. Compare the best solar inverter for home

[Request Quote](#)



[Top 5 global inverter trends to watch in 2025 - pv ...](#)

With global solar installations forecast to grow at a CAGR (2024-27) of only 3.4% for the next 3 years, according to S& P Global Commodity ...

[Request Quote](#)

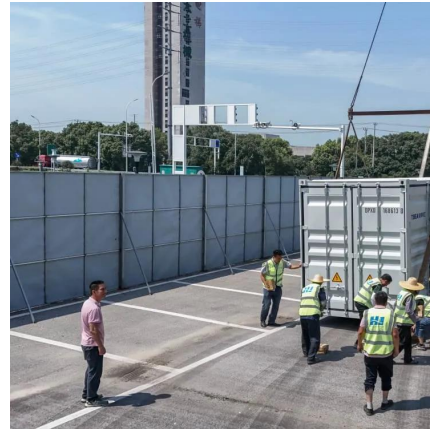
[Interactive: Insights into the booming PV inverter ...](#)

A focus on software solutions for advanced energy management and using hybrid inverters



to pair solar PV with energy storage have been key focus areas of ...

[Request Quote](#)



Solar inverter price guide

The latest 2025 solar inverter prices by top brands like Huawei, Growatt, SMA, RENYUAN, and DEYE. Compare models, features, and global trends to make the best choice ...

[Request Quote](#)



Global solar module prices fall amid weak demand - pv magazine

Global solar module prices fall amid weak demand In a new weekly update for pv magazine, OPIS, a Dow Jones company, provides a quick look at the main price trends in the ...

[Request Quote](#)



[Solar inverter global market share ranking for 2021 ...](#)

Wood Mackenzie research analyst Annie Rabi Bernard said: "Despite soaring raw material prices, supply chain challenges and delayed ...

[Request Quote](#)





[PV inverter market share globally by shipments , Statista](#)

In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market.

[Request Quote](#)



[Solar Inverter Market Size, Trends & Forecast , 2033](#)

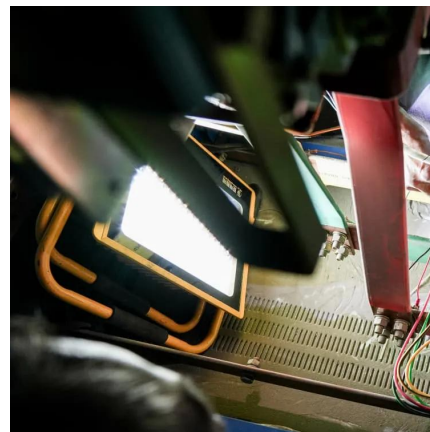
3 days ago· Solar Inverter Market Size, Share, Growth and Industry Analysis, By Type (Central Solar, String Solar, Micro Solar Inverter), By Application (Residential and Commercial), and ...

[Request Quote](#)

[PV Inverter Market Size, Trends, Growth, Forecast Report](#)

The global PV inverter market was valued at USD 6.52 billion in 2022 and is expected to reach USD 13.98 billion by 2028, growing at a CAGR of 13.54% during the forecast period.

[Request Quote](#)



Solar PV Inverter Market Size, Growth & Industry Analysis , 2030

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

[Request Quote](#)



[PV Inverter Market Size, Share, Trends , Growth Report \[2033\]](#)

Persistent downward price trends and inventory challenges dealt a severe blow to some, exemplified by SolarEdge's staggering US\$ 1.81 billion net loss in 2024.

[Request Quote](#)



[Top 5 global inverter trends to watch in 2025](#)

With global solar installations forecast to grow at a CAGR (2024-27) of only 3.4% for the next 3 years, according to S& P Global Commodity Insights, manufacturers can expect ...

[Request Quote](#)

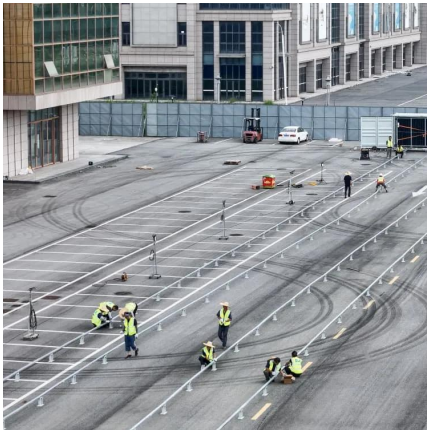


[PV Inverter Market Size, Share & Forecast Report, 2025-2034](#)

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 ...

[Request Quote](#)





[Top 10 solar inverter makers account for 82% global ...](#)

Global top 10 solar photovoltaic (PV) inverter vendors shored up 82% of market share in 2021, increasing by 2 percentage points compared to ...

[Request Quote](#)

[Inverter Market Recent Size, Share and Industry ...](#)

The global inverter market size was valued at USD 16.3 billion in 2023 and is expected to expand at a compound annual growth rate (CAGR) of 16.0% from ...

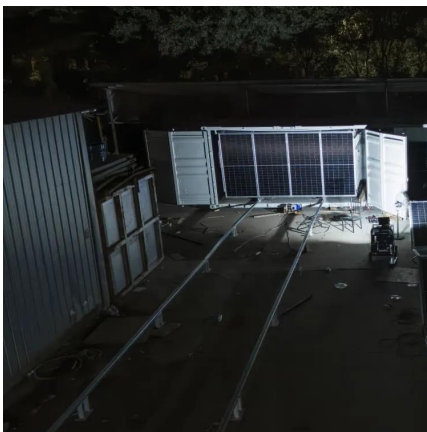
[Request Quote](#)



[Interactive: Insights into the booming PV inverter ...](#)

The PV inverter market has grown rapidly in recent years to achieve record global revenue of \$21 billion in 2023. PV inverters convert DC electricity produced by ...

[Request Quote](#)



[PV Inverter Market Size, Share & Forecast Report, 2025-2034](#)

The latest 2025 solar inverter prices by top brands like Huawei, Growatt, SMA, RENYUAN, and DEYE. Compare models, features, and global trends to make the best choice ...

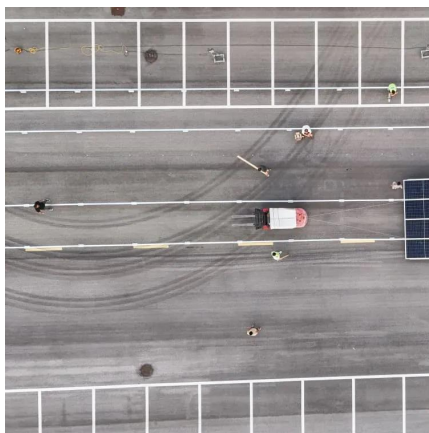
[Request Quote](#)



[Global solar PV inverter landscape 2024 Report](#)

This annual report provides insight into the global solar PV inverter and module-level power electronics (MLPE) landscape, including regional and ...

[Request Quote](#)



[Interactive: Insights into the booming PV inverter market](#)

A focus on software solutions for advanced energy management and using hybrid inverters to pair solar PV with energy storage have been key focus areas of innovation in the inverter market in ...

[Request Quote](#)



Solar PV Inverter Market Size, Growth & Industry Analysis , 2030

Compare market size and growth of Solar PV Inverters Market with other markets in Energy & Power Industry

[Request Quote](#)

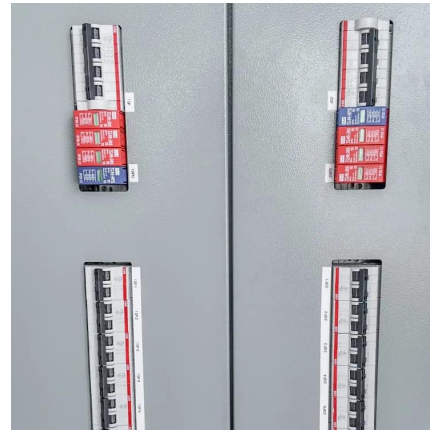




Global solar PV inverter landscape 2024 Report , Wood Mackenzie

This annual report provides insight into the global solar PV inverter and module-level power electronics (MLPE) landscape, including regional and country-specific 10-year ...

[Request Quote](#)



[PV Inverter Market Size, Trends, Growth, Forecast Report](#)

The global PV inverter market is expected to reach USD 13.98 billion by 2028 from USD 6.52 billion in 2022 growing at a CAGR of 13.54% from 2022 to 2028.

[Request Quote](#)

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.espaciovet.es>