

## SolarInvert Energy Solutions

# Global Photovoltaic Inverter Market by 2025



## Overview

---

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 the adoption of efficient systems.

PV Inverter Market size was valued at USD 13.32 billion in 2023 and is estimated to expand at a CAGR of 7.7% between 2024 and 2032. A photovoltaic inverter, referred to as a solar inverter, is an essential device in a solar energy system. It converts DC (direct.

The global demand for solar energy has been steadily increasing owing to the enhanced efficiency of these systems. Higher efficiency means that more of the captured sunlight is.

The worldwide outbreak of coronavirus has had tremendous impact on the economy around the world. The COVID- 19 influenced the supply chain, elevating the prices of.

String PV inverter market dominated around USD 13.9 billion revenue in 2022. String inverters, which process the DC electricity from.

Market Size and Growth: The Solar Inverter Market size was USD 15,899.4 Million in 2024, is projected to grow to USD 16,935.5 Million by 2025 and exceed USD 20,533.57 Million by 2033, with a CAGR of 8.9% from 2025-2033. How big is the global PV inverter market?

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 the adoption of efficient systems.

How much is the PV inverter generators industry worth in 2025?

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 reach USD 3.2 billion by 2035.

How big is solar inverter market?

Solar Inverter Market Size was estimated at USD 15899.4 million in 2024 and it is expected to grow from USD 17314.45 million in 2025 to USD 20533.57 million by 2033. The Market CAGR (growth rate) is expected to be around 8.9% during the forecast period (2025 - 2033).

What is the value of PV inverter industry?

Based on the product, the industry is segmented into string, micro, and central categories. 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.

What are the trends in the PV inverter market?

**PV Inverter Market Trends** Rising demand for storage along with PV systems: The growing demand for battery storage solutions in conjunction with photovoltaic or solar systems is having a substantive impact on the PV Inverter Market.

What is the global photovoltaic market CAGR (growth rate)?

The Market CAGR (growth rate) is expected to be around 8.9% during the forecast period (2025 - 2033). This growth is as a result of higher demand for photovoltaic (PV) products in the international market that is expected to be high because of improved technologies in solar and policies that support their use.

## Global Photovoltaic Inverter Market by 2025



### Solar Inverter Market Size, Trends & Forecast , 2033

3 days ago· Market Size and Growth: The Solar Inverter Market size was USD 15,899.4 Million in 2024, is projected to grow to USD 16,935.5 Million by 2025 and exceed USD 20,533.57 Million ...

[Get Price](#)

### Top 5 global inverter trends to watch in 2025

After a challenging 2024, marked by high inventory levels and declining residential demand, the inverter market is set to recover in 2025. Global inverter shipments are expected ...

[Get Price](#)



### Huawei, Sungrow Held 55% of Global Inverter Market in 2024: ...

Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie's Global Solar Inverter Market Share Report ...

[Get Price](#)



### Global SiC Based Photovoltaic Inverter Market 2025

The Global SiC Based Photovoltaic Inverter Market size was estimated at USD 5890 million in 2023 and is projected to reach USD 9396.35 million by 2030, exhibiting a CAGR of 6.90% ...

[Get Price](#)


 **TAX FREE**

**1-3MWh  
BESS**



## Europe Solar Inverters Market

Europe Solar Inverters Market Size - Industry Report on Share, Growth Trends & Forecasts Analysis (2025 - 2030) The Europe Solar ...

[Get Price](#)

## 2024 Top 20 Global Photovoltaic Inverter Brands Revealed by PVBL

PVTIME - Renewable energy capacity additions reached a significant milestone in 2023, with an increase of almost 50% to nearly 510GW, mainly contributed by solar PV ...

[Get Price](#)


## 3Q 2024 Global PV Market Outlook

The global PV industry is expected to install 592 gigawatts of modules this year, up 33% from the boom year of 2023. Low prices for ...

[Get Price](#)



## 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 ...

[Get Price](#)



## Solar PV Inverter Market Size, Growth & Industry ...

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

[Get Price](#)

## Photovoltaics Market Size, Share & Trends, 2025 To ...

The global photovoltaics market is projected to be valued at USD 613.57 billion in 2025 and reach USD 968.32 billion by 2030, at a CAGR of 9.6% during the ...

[Get Price](#)



## On Grid PV Inverter Market , Global Market Analysis Report

On Grid PV Inverter Market On Grid PV Inverter Market Size and Share Forecast Outlook 2025 to 2035 The on grid PV inverter market is projected to grow



from USD 32.2 ...

[Get Price](#)

### PV Inverter Market Trends, Share and Forecast, 2025-2032

The PV inverter market size is valued at US\$ 15.33 billion by 2025, from US\$ 42.54 billion in 2032, at a CAGR of 15.7% during the forecast period.

[Get Price](#)



### Global PV Inverter Market Size, Trends, Share 2025

As per the PV Inverter Market analysis conducted by the CMI team, the global PV inverter market is expected to record a CAGR of 21.43% from 2025 to 2034. In 2025, the market size was ...

[Get Price](#)

### Photovoltaic Inverters Strategic Business Report 2025:

Market trends highlight rising demand for in-home EV charging solutions and the critical role of PV inverters in enhancing energy efficiency and



independence.

[Get Price](#)



### PV Inverter Market Size, Share & Trends Analysis, 2025-2033

The global PV inverter market size was valued at USD 13.78 billion in 2024 and is projected to reach USD 14.74 billion in 2025, growing further to USD 25.11 billion by 2033, ...

[Get Price](#)

### PV Inverter Market Size, Share, Growth & Forecast Period ( 2025 ...

The global PV inverter market size was valued at USD 11.51 billion in 2024 and is expected to reach a value from USD 12.18 billion in 2025 to USD 19.20 billion by 2033, growing at a CAGR ...

[Get Price](#)



### Inverter Market Size To Reach Around USD 98.21 Bn By 2034

Inverter Market Size and Forecast 2025 to 2034 The global inverter market size accounted for USD 22.65 billion in 2024 and is predicted to increase from USD



26.23 billion in ...

[Get Price](#)

## Global Market Outlook for Solar Power 2025-2029

The Global Market Outlook for Solar Power 2025-2029 is SolarPower Europe's flagship annual publication, delivering the most authoritative analysis of solar market trends ...

[Get Price](#)



## Global PV inverter shipments rise 10% to 589 GWac in 2024, ...

ETEnergyWorld Published On Jul 11, 2025 at 11:49 AM IST power New Delhi: Global photovoltaic (PV) inverter shipments grew by 10 per cent to 589 gigawatts alternating ...

[Get Price](#)



## Solar PV Inverter Market Size, Share, Growth, Trends Report 2025

What Is The Solar PV Inverter Market Size 2025 And Growth Rate? The solar PV inverter market size has grown strongly in recent years. It will grow from

\$10.11 billion in 2024 to \$10.71 billion ...

[Get Price](#)



### **PV Inverter Market Size, Share & Forecast 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 reach USD 3.2 billion by 2035.

[Get Price](#)

### **Global solar inverter market share report 2025 , Wood ...**

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

[Get Price](#)



### **Solar PV Inverter Market Size, Share, Growth,Trends ...**

What Is The Solar PV Inverter Market Size 2025 And Growth Rate? The solar PV inverter market size has grown strongly in recent years. It will grow from

...

[Get Price](#)



## 2025 Q1 Tier 1 List Out, SUNPRO POWER Boosts ...

As the first quarter (Q1) of 2025 draws to a close, Bloomberg has released its first list of Tier 1 global photovoltaic (PV) module manufacturers ...

[Get Price](#)



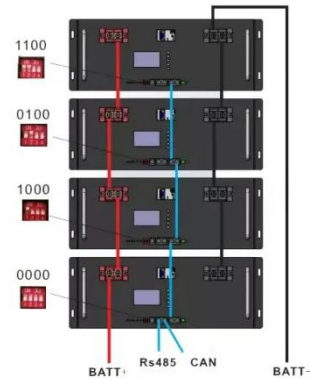
## PV Inverter Market Size, Share & Forecast Report, 2025-2034

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 ...

[Get Price](#)

## Global PV Inverter Market Size, Trends, Share 2025

The Global PV Inverter Market size was valued at \$21.46 Billion in 2025 and it will grow \$123.73 Billion at a CAGR of 21.43% by 2025 to 2034 - CMI

[Get Price](#)

---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.barkingbubbles.co.za>