

## European Solar and Energy Storage Solutions

# Micro PV Inverter Enterprise Ranking



## Overview

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Top 5 solar microinverter companies in the world list① Sungrow Photovoltaic and wind power plus energy storage inverter, is the earliest company engaged in R&D and production of inverter products in China, with centralized inverter technology. Focus on the safety of microinverter. ② Hoymiles . ③ Deye . ④ Yuneng . ⑤ Enphase .

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The top 10 global photovoltaic (PV) inverter vendors accounted for 86% of the market – an increase of 4% year-over-year, whereas the top 3 players captured 60% of the market share for shipments in 2022.

On the first day of the conference, PVBL's annual ranking of the Top 20 Global Photovoltaic Inverter Brands was announced. Preferential policies promoted the inverter market growth in 2023. Most of the major inverter companies won a large amount of orders and expanded their capacity with high shipment volume.

The top 10 global solar photovoltaic (PV) inverter vendors accounted for 86% of market share in 2022, increasing by 4% year-over-year since 2021, according to latest analysis by Wood Mackenzie, a global insight business for renewables, energy and natural resources.

On the first day of the conference, PVBL's annual ranking of the Top 20 Global Photovoltaic Inverter Brands was announced. Most of the companies in the above list are listed companies and the data was mainly taken from their 2022 annual report and public documents. What is the global PV inverter market share in 2022?

In terms of market concentration, the top 5 vendors (Huawei, Sungrow, Ginlong, Growatt, and GoodWe) shipped over 200 gigawatts (GW) of inverters,

accounting for 71% of the total global PV inverter shipments in 2022 – a year-over-year growth of 8%. The market share for vendors in positions 11-20 shrank to 13% in 2022 compared to 16% in 2021.

Who makes the best microinverter?

Enphase Energy and APsystems are the most well-known microinverter manufacturers, while ZJBeny, Hoymiles & ZJ Beny recently entered the increasingly competitive market. The latest models added in 2024 are the new 3-phase IQ8-3P series from Enphase, the new SAJ M2 Series, and the NEO 2000M-X quad micro from Growatt.

Which inverter vendors were ranked in 2022?

The top eight vendors of 2021 held their ranks in 2022, with only Ginlong Solis and Growatt swapping third and fourth positions from 2021. Aiswei and Sofar jumped up three ranks to enter the top 10 ranking, holding the ninth and tenth positions respectively in 2022. Asia Pacific leads inverter market.

Which PV inverter vendors shipments grew the most in 2022?

The top five vendors – Huawei, Sungrow, Ginlong Solis, Growatt, and GoodWe – shipped more than 200 GWac and accounted for 71% of total global PV inverter shipments in 2022, growing 8% from 2021. Huawei's shipments saw a significant increase of 83% in 2022 compared to 2021, while Sungrow's shipments expanded 56% in the same period.

What are the most popular microinverters available in Australia?

Below is our detailed comparison of the most popular microinverters available in the Australian, European, Asian and US markets. Enphase Energy and APsystems are the most well-known microinverter manufacturers, while ZJBeny, Hoymiles & ZJ Beny recently entered the increasingly competitive market.

Where are solar PV inverter shipments coming from in 2021?

In terms of geographic reach, Asia Pacific consumed over half or 116,064 MWac of the global solar PV inverter shipments in 2021. Shipments to China, India and Australia accounted for the increase in demand, with Huawei and Sungrow maintaining its dominance in the region. Europe took up 23% of the global market with 50,770 MWac inverter shipment.

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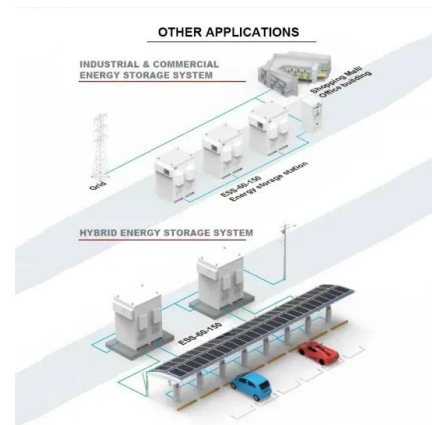


### Top 20 Global Photovoltaic Inverter Brands for 2023 ...

The PVBL's annual list of the Top 20 Global Photovoltaic Inverter Brands was released on the first day of the meeting. Most of the companies on the list above are publicly traded, and most of the information came from their ...

### Global PV inverter shipments grew by 56% in 2023 to ...

Only hybrid inverters that are DC-coupled to PV installations are included in the rankings. To view the full shipment rankings of top global manufactures, as well as regional and product-category rankings, please refer ...



### 2023 World's Top 20 Global Photovoltaic Inverter ...

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### Global top 10 solar PV inverter vendors account for ...

Global top 10 solar photovoltaic (PV) inverter

vendors shored up 82% of market share in 2021, increasing by 2 percentage points compared to 2020, says Wood Mackenzie, a Verisk business (Nasdaq:VRSK). Global PV ...



## Top 10 Micro Inverter Manufacturers 2024 Updated

Its main products are micro inverters, rapid shutdown PV system devices, and energy storage. The company has offices in the United States and Japan and factories in Thailand. Chilicon. Founded in 2010, ...



## GTN-LIM1000W grid tied inverter with limiter-sun grid tie inverter ...

The main products are solar photovoltaic micro-grid reverse Variable wind power micro-grid-connected inverter, energy-saving feedback electronic load and chase-day automatic tracking ...



## Sinovoltaics Inverter Manufacturer Ranking Report Edition 4 ...

investment (ROD of any PV project. Ultimately, the financial stability of an inverter manufacturer is geared to the validity and enforceability of the warranty policies on its portfolio of central, string ...



## Top PV Manufacturers Financial Stability Ranking ...

Explore the top solar panel manufacturers globally with Sinovoltaics' Ranking Report Edition #3-2024. Gain free access to comprehensive rankings of over 70 PV module manufacturers, 30 inverter manufacturers, and 40 energy storage ...



## 10 Top Solar Micro Inverter Manufacturers You Should ...

This article aims to shed light on the top solar micro inverter manufacturers, each contributing uniquely to the solar power generation. We'll delve into their backgrounds, achievements, and the specific qualities that set ...

## Sineng Electric rises to fourth in global PV inverter shipment rankings

Sineng Electric has been ranked in fourth position for global inverter shipments for 2023 in the latest S&P Global Commodity Insights report. The company has also been ...



## Top 10 global inverter brands by 2022 market share

The top 10 global solar photovoltaic (PV) inverter vendors accounted for 86% of market share in 2022, increasing by 4% year-over-year since 2021, according to latest analysis by Wood Mackenzie, a global insight ...



## Micro-inverters vs. string/central inverters

A French research group has compared the performance ratio of 100 PV systems relying on micro-inverters with that of 100 installations relying on string/central inverters. It found the performance



## 2024 Top 20 Global Photovoltaic Inverter Brands ...

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## Top PV Manufacturers Financial Stability Ranking Report Q3 2024

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