

**Espay Solar Energy S.L.**

# **22 Year PV Inverter Shipments**



## Overview

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Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the broader solar industry. Chinese conglomerate Huawei was the world's largest inverter supplier in 2024, followed by Sungrow, Ginlong Solis, Growatt, and. In 2022, Huawei had the largest PV inverter market shipments worldwide, accounting for some 29 percent of the market. The top 10 global PV inverter vendors accounted for 81% of the market, according to Wood Mackenzie's ' Global solar inverter and module-level power. Global PV Deployment • In 2024, between 554 GW dc and 602 GW dc of PV were added globally, bringing the cumulative installed capacity to 2. 2 TW dc • China continued to dominate the global market, representing ~60% of 2024 installs, up 52% y/y. • The IEA. The PV inverter generators industry is valued at USD 1. In 2024, the PV inverter market experienced consistent growth as a result of increasing solar installations in Asia-Pacific. The global energy landscape saw a significant shift in 2023, marked by a 56% increase in solar photovoltaic (PV) inverter shipments, to reach 536 GWac.

## 22 Year PV Inverter Shipments



### Huawei leads global inverter market as shipments hit 589 GW in 2024

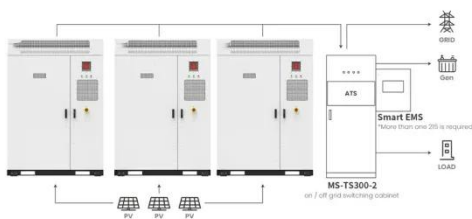
Chinese companies made up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW (AC), according to Wood Mackenzie. Chinese ...

### 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 ...



51.2V 300AH



Application scenarios of energy storage battery products

### Interactive: Insights into the booming PV inverter market

S& P Global Commodity Insights estimate that 527 GWac of PV inverters were shipped in 2023, a 57% increase on 2022 shipments. A booming Chinese market, and a significant pre ...

### Global PV inverter shipments grew by 56% in 2023 to 536 GWac

Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the broader solar industry. The top 10 global PV inverter vendors ...



### Global surge in solar PV inverter shipments highlights China's

Global solar PV inverter\* shipments grew by 56% in 2023 to 536 GWac, with China accounting for half of all shipments as the country's solar demand doubled in 2023, according to the latest analysis by ...

### Global Solar PV Inverter State of the Market 2025

This report provides insight into the global and regional PV inverter markets, presenting a detailed breakdown of 2024 full-year shipment data, outlining demand trends and shipments by ...



### Monthly Solar Photovoltaic Module Shipments Report

This table includes the total shipments, values, and average values of module shipments by year and month. This table

is a compilation of annual Tables 2, 3, and 4.



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## PHOTOVOLTAIC MODULES AND INVERTERS

As per the International Energy Agency (IEA), new solar capacity added between now and 2030 will account for 80% of the growth in renewable power globally. In calendar year 2023, global ...



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## 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. Huawei was followed by Sungrow Power Supply and Ginlong Solis in ...

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## Spring 2025 Solar Industry Update

o SPV Market Research reported that 2024 global PV shipments were approximately 770 GW--an increase of 37% from 2023, with 90% of the

increase coming from China. o 98% of PV

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