



# Global shipments of solar inverters





## Overview

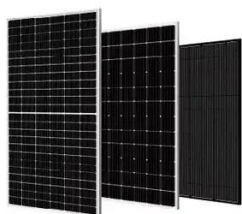
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In 2024, global solar PV inverter shipments reached 589 gigawatts alternating current. Huawei, Sungrow Power Supply, and Ginlong Solis are some of the largest inverter manufacturers worldwide. According to Wood Mackenzie's "Global Solar Inverter and Module-Level Power Electronics Market Share. Asia Pacific accounted for over half of the shipments. "Asia Pacific (APAC), led by China, accounted for nearly all global growth," Wood Mackenzie said in a new. The rapidly expanding solar sector has a key role to play in meeting ambitious decarbonisation goals across the globe Photo: Adobe Stock/Saravut 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.



## Global shipments of solar inverters

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### **WoodMac: 536GW of solar PV inverters shipped globally in 2023**

Shipments of solar PV inverters grew 56% year-on-year between 2022 to 2023 to reach 536GW, according to research and consulting firm Wood Mackenzie.

### **Spring 2025 Solar Industry Update**

Global Manufacturing 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 ...



### **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 ...

### [Global PV inverter shipments grew by 10% in 2024 to 589 GWac](#)

Global PV inverter shipments grew by 10% to 589 gigawatts alternating current (GWac) in 2024. Asia Pacific, led by China, accounted for nearly all global growth, while the US and Europe ...



### 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 ...



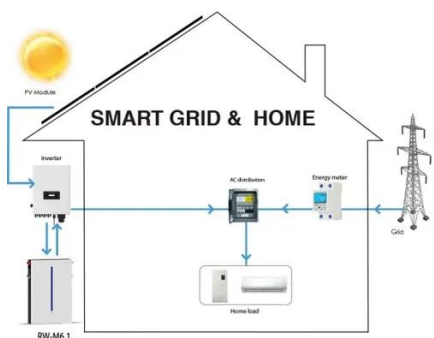
### Global solar PV inverter shipments, Statista

Since 2018, inverter shipments worldwide have increased by almost 480 gigawatts. Huawei, Sungrow Power Supply, and Ginlong Solis are some of the largest inverter manufacturers ...



### Global Solar Inverter Shipments Grew By 56%: Wood Mackenzie

Solar inverter shipments surged by 56%, reaching 536 Gigawatts (GW) of alternating current (GWac) in 2023, reflecting robust growth in the solar industry, a latest report from Wood ...



### Global PV inverter shipments up 10% in



## [2024 , Asian ...](#)

The global shipments of PV inverters increased by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie.



## [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 ...



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