



WALMER ENERGY

PV inverter power shipments





Overview

What is the global PV inverter market share?

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 accounted for 81% of the market, according to Wood Mackenzie's 'Global solar inverter and module-level power electronics market share 2024' report.

How did global PV inverter shipments grow in 2023?

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 accounted for 81% of the market.

Who makes the most solar PV inverter shipments in 2023?

Huawei and Sungrow accounted for more than half of all global PV inverter shipments in 2023. Image: Sungrow 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.

What is the global solar PV inverter market like in 2023?

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 Wood Mackenzie. The top 10 PV inverter vendors, led by Chinese giants Huawei and Sungrow, controlled 81% of the global market.



PV inverter power shipments

Global surge in solar PV inverter shipments ...

The global energy landscape saw a significant shift in 2023, marked by a 56% increase in solar photovoltaic (PV) inverter shipments, to reach 536 ...

WoodMac: 536GW of solar PV inverters shipped globally in ...

Aug 8, 2024 · 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. In its "Global solar ...

Global PV inverter shipments up 10% in 2024 ...

Jul 14, 2025 · The global shipments of PV inverters increased by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood ...

Interactive: Insights into the booming PV ...

Nov 21, 2025 · S&P Global Commodity Insights estimate that 527 GWac of PV inverters were shipped in 2023, a 57% increase on 2022 shipments. A ...

Global PV inverter shipments up 10% in 2024 , Asian Power

Jul 14, 2025 · The global shipments of PV inverters increased by 10% to 589 gigawatts alternating current (GWac) in 2024, according to Wood Mackenzie.

Global PV inverter shipments grew by 56% in ...

Aug 6, 2024 · Global PV inverter shipments grew by 56% to 536 gigawatts alternating current (GWac) in 2023, reflecting a strong year for the ...

China Drives 56 Percent Surge in Global PV Inverter Shipments

Aug 9, 2024 · Global photovoltaic (PV) inverter shipments surged by 56 percent in 2023, reaching 536 GWAC, marking a robust year for the solar industry. According to Wood Mackenzie's ...

China Drives 56 Percent Surge in Global PV ...

Aug 9, 2024 · Global photovoltaic (PV) inverter shipments surged by 56 percent in 2023, reaching 536 GWAC, marking a robust year for the solar ...

Huawei, Sungrow retain lead in 589-GW PV ...

Jul 11, 2025 · Global PV inverter shipments increased by 10% to 589 GWac in 2024, with growth occurring in Asia Pacific and the Middle East, while ...

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

Aug 6, 2024 · 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 ...



2023 Global PV Inverter Shipments Increased By 56% YoY To ...

Aug 8, 2024 · The global solar PV inverter shipments in the year 2023 increased strongly by 56% Year-over-Year (YoY) to 536 GW AC, with China accounting for 50% of the volume, according ...

Huawei leads global inverter market as ...

Jul 11, 2025 · Chinese companies made up nine of the 10 largest global inverter suppliers in 2024, with total inverter shipments reaching 589 GW ...

Huawei leads global inverter market as shipments hit 589 ...

Jul 11, 2025 · 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.

Interactive: Insights into the booming PV inverter market

Nov 21, 2025 · 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 ...

WoodMac: 536GW of solar PV inverters ...

Aug 8, 2024 · Shipments of solar PV inverters grew 56% year-on-year between 2022 to 2023 to reach 536GW, according to research and ...

Global solar PV inverter shipments , Statista

Nov 28, 2025 · In 2024, global solar PV inverter shipments reached 589 gigawatts alternating current. Since 2018, inverter shipments worldwide have increased by almost 480 gigawatts. ...

Global surge in solar PV inverter shipments highlights ...

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. China, a powerhouse in solar ...

Huawei, Sungrow retain lead in 589-GW PV inverter market ...

Jul 11, 2025 · Global PV inverter shipments increased by 10% to 589 GWac in 2024, with growth occurring in Asia Pacific and the Middle East, while the US and European markets contracted, ...

2023 Global PV Inverter Shipments Increased ...

Aug 8, 2024 · The global solar PV inverter shipments in the year 2023 increased strongly by 56% Year-over-Year (YoY) to 536 GW AC, with ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://walmerceltic.co.za>



Scan QR Code for More Information



<https://walmerceltic.co.za>