

## A-Core Container

# China Southern Power Grid purchases solar inverters



## Overview

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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.

Who owns the global PV inverter market?

The top 10 PV inverter vendors, led by Chinese giants Huawei and Sungrow, controlled 81% of the global market. Huawei and Sungrow alone captured over 50% of the global share, thanks largely to their popular utility-scale inverters, reports the market analyst.

Who makes solar inverters?

The US market was led by Sungrow and Power Electronics, while Europe was led by shipments from Huawei, Sungrow and SMA. \*A solar inverter is an electrical converter which changes the direct current (DC) electricity captured by solar panels, into alternating current (AC) that can be fed into the grid.

Which inverter manufacturers dominate the global utility-scale inverters market?

Huawei and Sungrow alone captured over 50% of the global share, thanks largely to their popular utility-scale inverters, reports the market analyst. The rest of the market saw a diversification with 11 other manufacturers exceeding 10 GWac in shipments.

Are Chinese solar power inverters Rogue?

However, rogue communication devices not listed in product documents have been found in some Chinese solar power inverters by U.S experts who strip down equipment hooked up to grids to check for security issues, the two

people said.

Why were solar power inverters disabled from China?

In November, solar power inverters in the U.S. and elsewhere were disabled from China, highlighting the risk of foreign influence over local electricity supplies and causing concern among government officials, three people familiar with the matter said.

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