

## SolarTech Power Solutions

# Total exports of photovoltaic modules



## Overview

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Which country exports the most PV modules in 2022?

The European Union was the biggest destination for China's PV exports in 2022, buying nearly \$23 billion worth of products, up 113 percent year-on-year. This is equivalent to about 84 GW of modules, more than half of China's total module exports in 2022.

What are China's solar PV exports?

In 2021, the value of China's solar PV exports was over USD 30 billion, almost 7% of China's trade surplus over the last five years. In addition, Chinese investments in Malaysia and Viet Nam also made these countries major exporters of PV products, accounting for around 10% and 5% respectively of their trade surpluses since 2017.

What is China's photovoltaic export value?

The export value, which includes photovoltaic products such as silicon wafers, cells and modules, reached about \$43 billion during the first 10 months, the China Photovoltaic Industry Association said on Friday.

How many solar modules does China Export in 2022?

This is equivalent to about 84 GW of modules, more than half of China's total module exports in 2022. According to Tan Youru, an analyst at BloombergNEF, China exported 212 GW of solar cells and modules in the first 10 months of 2023, some 19 percent more than exports in the whole of 2022.

How has global solar PV manufacturing capacity changed over the last decade?

Global solar PV manufacturing capacity has increasingly moved from Europe, Japan and the United States to China over the last decade. China has invested over USD 50 billion in new PV supply capacity – ten times more than Europe – and created more than 300 000 manufacturing jobs across the solar PV value

chain since 2011.

Will China continue to export photovoltaic products in 2023?

The value of photovoltaic products exported by China hit a record in the first 10 months of 2023, with industry experts saying the momentum will persist through the year, buoyed by higher demand amid a green energy transition worldwide.

## Total exports of photovoltaic modules

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### The trend of "volume increase and price decrease" in PV module exports

Jun 26, 2024 · By the end of May 2024, total exports of PV modules this year totaled \$13.62 billion, or about 97.9 GW. From the country distribution point of view, the Netherlands, Brazil, ...

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### China's solar PV module exports hit 236 GW in 2024, with ...

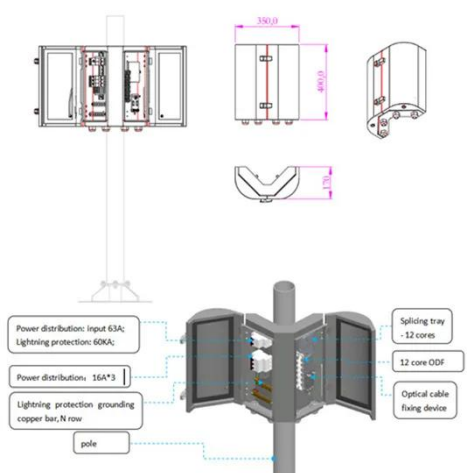
Feb 4, 2025 · China exported 235.93 GW of modules from January to December 2024, up 13% YoY from 207.99 GW. In December 2024, the five largest markets importing Chinese modules ...



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### India's solar cell and module imports decline by 20% and ...

Mar 19, 2025 · Despite progress, India remains dependent on imports for photovoltaic cells and wafers, as



domestic wafer production is yet to be established. Indian manufacturers are ...

## China's solar grip tightens -- Cell imports more than double; module

Jun 22, 2025 · China's solar grip tightens -- Cell imports more than double; module imports barely dip despite curbs Imports of PV cells assembled into modules dipped only 2 per cent, from ...



## China module export analysis

Mar 1, 2022 · The rapidly growing demand overseas bolstered the export of Chinese modules. According to data compiled by InfoLink, China exported 88.8 GW of modules in 2021, a 35.3% ...

## China Customs PV Export Data Released in April

May 23, 2024 · In April this year compared to the same period last year, the total amount of PV main material exports and wafers, cells, modules exports, down 37.71% and 52.32%, 53.38%, ...



## China's solar exports to accelerate this year

Feb 16, 2023 · The EU was the biggest destination region for the Chinese mainland's PV exports in 2022, buying nearly \$23 billion worth of products, up 113 percent year-on-year. This is ...

## Executive summary - Solar PV Global Supply Chains

Aug 13, 2025 · Global solar PV manufacturing capacity has increasingly moved from Europe, Japan and the United States to China over the last decade. China has invested over USD 50 ...



## Overseas demand boosts PV exports



Aug 10, 2025 · The export volume of the PV modules reached 78.6 gigawatts in the first six months, up 74 percent year-on-year, according to the Ministry of Industry and Information ...

## Photovoltaic product exports hit record high in first 10 months

Dec 16, 2023 · According to Tan Youru, an analyst at BloombergNEF, China exported 212 GW of solar cells and modules in the first 10 months of 2023, some 19 percent more than exports in ...



## India has achieved self-sufficiency in production ...

Feb 7, 2024 · India has achieved self-sufficiency in production of solar modules; solar panels worth \$ 1.03 billion exported from India in 2022-23: Union Power ...

## Module exports hit record high as overseas inventory draws ...

Apr 27, 2023 · Overall, China's module exports surpassed expectations in January and February, and reached a new peak in March, driving the total export volume in the first quarter to over 50 ...



## China's Photovoltaic Module Exports to Asia-Pacific: A Look ...

During the third quarter of 2024, China's total photovoltaic module exports to the Asia-Pacific region amounted to 13.65GW, a 13% decrease from 15.74GW in the second quarter and an ...

## China's solar PV module exports reach 62 GW in 1Q25, down ...

May 6, 2025 · According to InfoLink's Customs Data, China exported 23.38 GW of modules in March, up 44% MoM and down 5% YoY from 24.51 GW. By the end of March, China totally ...



## Overseas demand boosts PV exports



Jul 23, 2022 · The export volume of the PV modules reached 78.6 gigawatts in the first six months, up 74 percent year-on-year, according to the Ministry of Industry and Information ...

## Monthly Solar Photovoltaic Module Shipments Report

Source and disposition of photovoltaic module shipments U.S. shipments and sales to the original equipment manufacturer (OEM) for resale and export shipments are not published for certain ...



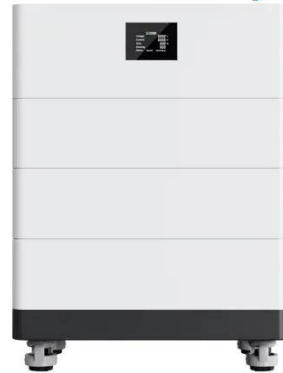
## Indian Solar PV Exports Surging

Nov 11, 2024 · Key Findings The export of Indian photovoltaic (PV) modules has risen exponentially by more than 23 times between Fiscal Year (FY) 2022 and FY2024, primarily to ...

## China's solar PV module exports hit 236 GW in 2024, with ...

In 2024, Brazil accounted for the largest share of Chinese module imports in the Americas, with 22.5 GW imported in total, up 9% YoY from 20.61 GW. Brazil accounted for 68% of the ...

## High Voltage Solar Battery



## Domestic support, diversified overseas strategies ...

Jul 26, 2024 · However, the total export value of China's PV products, including silicon wafers, cells and modules, was about \$18.67 billion, down 35.4 percent ...

## China Exported 206 GW Solar Modules During ...

Dec 16, 2024 · As the demand for solar PV grows globally, China - the world's largest solar PV factory - continues to remain busy rolling out products across ...



## The Photovoltaic Industry in China: H1 2023 ...



Jul 21, 2023 · Export of Photovoltaic Products Preliminary estimates indicate that the total export volume of China's PV products (silicon wafers, cell chips, and ...

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## China Customs PV Export Data Released in April

May 23, 2024 · In April this year, China's wafers, cells, modules and other photovoltaic main materials to achieve a total of 3.129 billion U.S. dollars in exports, of which 277 million U.S. ...



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## Five Points of Impact! China's PV cuts 4% export tax rebate ...

Nov 18, 2024 · Additionally, as the prices of PV modules have dropped in the first three quarters of this year, the total export value of PV modules has shrunk by 30%. Now, with higher export ...

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