

SolarMax Energy Systems

Good photovoltaic module prices in China



Overview

China produces the world's cheapest solar panels at \$0.13-\$0.18/watt. Vietnam and Malaysia follow at \$0.18-\$0.22/watt. US/EU panels cost \$0.30-\$0.50/watt. Key Insight: Cheapest doesn't mean lowest quality. Many Tier-1 Chinese manufacturers match or exceed Western quality standards at lower prices. How much does a PV module cost in China?

According to price analysis firm InfoLink: "Since March, the spot price of n-type modules in China has soared from RMB0.7/W to RMB0.73/W. Quotes from leading manufacturers are approaching the RMB0.75/W mark." The results of the China Datang Group's 2025-2026 PV module framework. Image: Datang.

How much does photovoltaic cost in China?

The data is categorized under China Premium Database's Energy Sector - Table CN.RBN: Photovoltaic: Price. CN: Price: Photovoltaic Module: 182 Single Crystal data was reported at 0.660 RMB/W in Apr 2025. This records an increase from the previous number of 0.650 RMB/W for Mar 2025.

How much does photovoltaic module: polycrystal cost?

CN: Price: Photovoltaic Module: Polycrystal data was reported at 1.450 RMB/W in Aug 2024. This stayed constant from the previous number of 1.450 RMB/W for Jul 2024. CN: Price: Photovoltaic Module: Polycrystal data is updated monthly, averaging 1.637 RMB/W from May 2021 (Median) to Aug 2024, with 40 observations.

What is the operating rate of Integrated Module sellers in China?

According to the Silicon Industry of China Nonferrous Metals Industry Association, integrated module sellers maintained operating rates ranging from 60% to 80%. June estimates indicated a module production capacity of 50 GW, slightly lower than the previously expected 52 GW and down by 5 GW from May figures.

Is bidding below a photovoltaic cost illegal?

On October 18, the association released an article titled “Current Cost Analysis of Photovoltaic Modules: Bidding Below Cost May Be Illegal!” announcing 0.68 CNY/W as the minimum price threshold. This guideline prohibits companies from bidding below this cost while ensuring product quality.

How much does a Topcon module cost?

Its latest report said tunnel oxide passivated contact (TOPCon) module prices “rebounded sharply” and were widely quoted between CNY 0.70 (\$0.097)/W and CNY 0.75/W, reinforcing “bullish” market sentiment. “Initially, manufacturers tested the waters with small price hikes of CNY 0.01 to 0.02/W,” EnergyTrend said.

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PV Price Watch: China's module prices reach RMB0.75/W

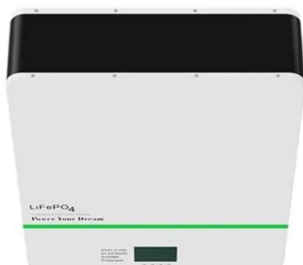
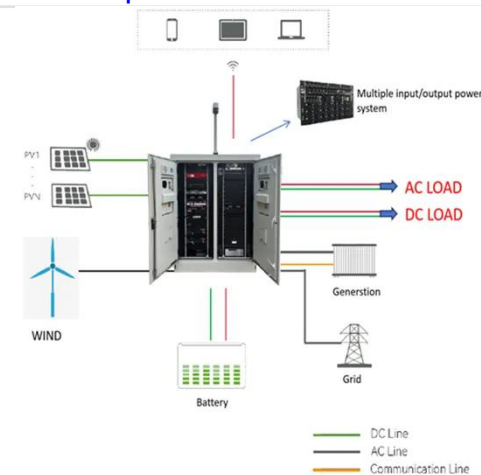
On 11 March 2025, the results of the China Datang Group's 2025-2026 PV module framework purchase tender were announced, with the spot price of n-type modules increasing from ...

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Top 10 Solar panels from China prices

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Major Chinese solar companies announce price increases for PV modules

Although this increase is not a result of capacity clearing, it brings positive news to the photovoltaic industry, suggesting that rather than continuing an escalating price war, ...

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Price divergence across the chain; module prices stall on weak ...

2 days ago· Module prices in China In the first week of September, demand becomes slightly weaker compared with August, with most module deliveries still tied to earlier orders.

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How Trump's widespread tariffs affect the U.S. solar



industry - pv

Modules using cells from Cambodia, Malaysia, Thailand and Vietnam -- countries affected by the policy -- saw a 7.7% price increase from November into December.

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China's Solar Demand Sparks EURO.5/W Increase in ...

An increase in domestic demand for modules in China, the world's largest solar PV market, is causing an increase in prices. According to ...

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China solar module prices rebound

The Chinese Module Marker (CMM), the OPIS benchmark assessment for modules from China, rose to \$0.168/W, in a week that saw the market contend with a weakening U.S. ...

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Finally no roll price? The photovoltaic industry association ...

Cailian, October 19 (Reporter Liu Mengran) In the face of the irrational

decline in photovoltaic module prices, the China Photovoltaic Industry Association gave the module cost "reference ...

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Prices rising across China's PV supply chain, says ...

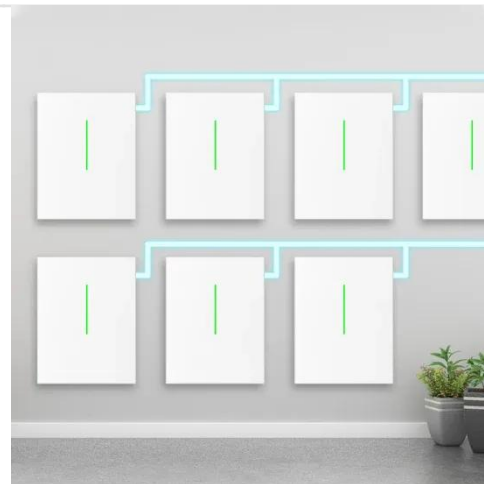
Taiwan-based research firm EnergyTrend says market optimism in China has driven up solar module prices, while production of modules, cells, ...

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PV Price Watch: Prices of China's PV products ...

Prices of products across various segments of China's PV industry chain--polysilicon, wafers, cells, modules--have begun to rise recently.

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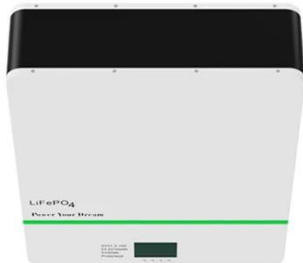


China's Photovoltaic Module Market Price Differentiation Intensifies

Module prices may reach a peak in May, and the average price of distributed

projects is expected to hit CNY 0.85/W, but we need to be vigilant about the risk of project ...

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Prices rising across China's PV supply chain, says EnergyTrend

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Looking ahead in the Free-on-Board (FOB) China market, prevailing bearish conditions are expected to prevent any

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