Price of N-type solar modules

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 will PV modules cost in 2025?

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 RMB0.7/W (US\$0.097/W) to RMB0.73/W (US\$0.1/W), and some modules priced as high as RMB0.75/W (US\$0.11/W).

How much does N granular silicon cost?

According to data from the Silicon Industry Branch on 12 March, the transaction price for n-type recycled material this week was RMB39,000-46,000/ton, with an average of RMB41,700/ton. The transaction price for n-type granular silicon was RMB38,000-41,000/ton, with an average of RMB39,000/ton.

Why did n-type modules become a market benchmark?

This seemingly ordinary tender became a market benchmark because of the record-breaking transaction prices. 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."

Such a low price has taken insiders by surprise. InfoLink's price monitoring shows that the prices of n-type TOPCon mono modules used in China's PV projects ranged from ...

Future Pricing Outlook for N-type As production of N-type solar cells and panels continues to scale up, the costs are expected to decline significantly. According to a study ...

Mono PERC panel prices drop as N-type PV panel demand rises amid China"s solar export boost and steady silicon price decline, ...

Competition, oversupply to reduce n-type solar module prices Global solar demand will continue to grow in 2024, with module demand likely to reach 492 GW to 538 GW.

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China's latest tender results show the spot price of n-type modules increasing from RMB0.7/W to as much as RMB0.75/W.

The average bidding price of N-type modules fell to 0.692 yuan/W in September, a month-on-month decrease of 8.9% (the average price in August was 0.759 yuan/W). The ...

Chinese polysilicon prices posted week-on-week (WoW) gains across the board, with increases ranging from 2.8% for n-type silicon to 4.6% for the 9N grade.

N-type solar modules have emerged as the dominant choice in tenders during January and February in China, comprising over 70% of the market share. This shift has been ...

InfoLink Consulting provides weekly updates on PV spot prices, covering module price, cell price, wafer price, and polysilicon price. Learn about photovoltaic panel price trends ...

Mono PERC panel prices drop as N-type PV panel demand rises amid China"s solar export boost and steady silicon price decline, says expert Gerard Scheper.

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