

NKOSITHANDILEB SOLAR

Price per watt of lightweight solar modules



Overview

How much are Chinese solar modules worth?

Prices for Chinese solar modules have reached record lows, according to the latest data from OPIS. The benchmark assessment for TOPCon modules from China has fallen to \$0.100 per watt, a decline of \$0.005 per watt compared to the previous week. Similarly, Mono PERC module prices have also dropped by \$0.005 per watt, now standing at \$0.090 per watt.

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 a Topcon solar module cost?

These market dynamics underscore the complexities facing solar module sellers as they navigate fluctuating demand and competitive pricing across global markets. In the U.S., Delivered Duty Paid (DDP) prices for TOPCon modules have recently climbed into the low-to-mid \$0.30 per watt range, according to a buyer's observation.

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).

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Average spot price for solar photovoltaic modules worldwide from 2016 to 2024 (in U.S. dollars per watt-peak) You need a Statista Account for unlimited access Immediate ...

PV Price Trends Through detailed survey cross-survey of data from major suppliers and procurement parties, Green Energy Research is able to provide an accurate weekly report ...

Solar (photovoltaic) panel prices This data is expressed in US dollars per watt, adjusted for inflation.

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 ...

The Platts Solar Module price assessments reflect solar modules with 570 -720 watts (W) of output. Topcon specification and wafer sizes of 182-210 mm for volumes of 5 ...

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The representative residential PV system (RPV) for 2024 has a rating of 8 kW dc (the sum of the system's module ratings). Each module has an area (with frame) of 1.9 m² ...

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As of 2024, the average cost of a solar pv module ranges from \$0.20 to \$0.50 per watt, depending on type, brand, and volume purchased 12. A typical 6-kW residential system ...

Shares of local solar groups have fallen this year as module prices drop. Gross margins at JinkoSolar, for instance, fell to 3.1 per cent in the year to September, down from 16 ...

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