

Solar Storage Container Solutions

Prices of photovoltaic panels in Shanghai



Overview

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 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 solar module cost?

The price of solar modules has trended, broadly speaking, from \$240 per kW in 2020, to \$280 in 2021 and 2022 during the polysilicon shortage, then \$210 in 2023 as the shortage eased, and has fallen to around \$110 per kW this year. And for a brief moment, prices did fall to what we believe was, more or less.

How much will PV modules cost in 2025?

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Which region has the most solar PV inverters shipped in 2024?

The Asia Pacific (APAC) region has accounted for 69% of the 589GW solar PV inverters shipped in 2024, according to a report from analyst Wood Mackenzie.

How much does non Xinjiang polysilicon cost?

Currently, non-Xinjiang polysilicon with traceability data generally carries a

quoted premium of RMB 3–5/kg. Polysilicon prices in dollar terms are prices for polysilicon with non-China origins in dollar terms, not translated from RMB prices.

Can PV Manufacturing be mapped out to 2030?

The goal is simple: to map out PV manufacturing out to 2030 and beyond. Renewable electricity generation has grown more than twice as fast as total global electricity generation since 2012, according to the International Renewable Energy Agency (IRENA).

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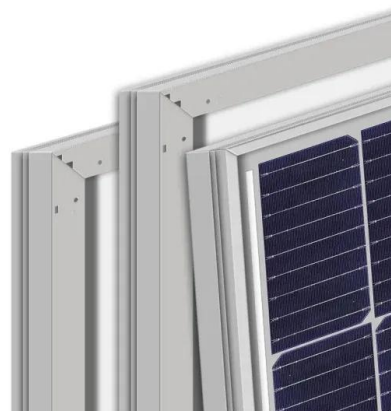
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