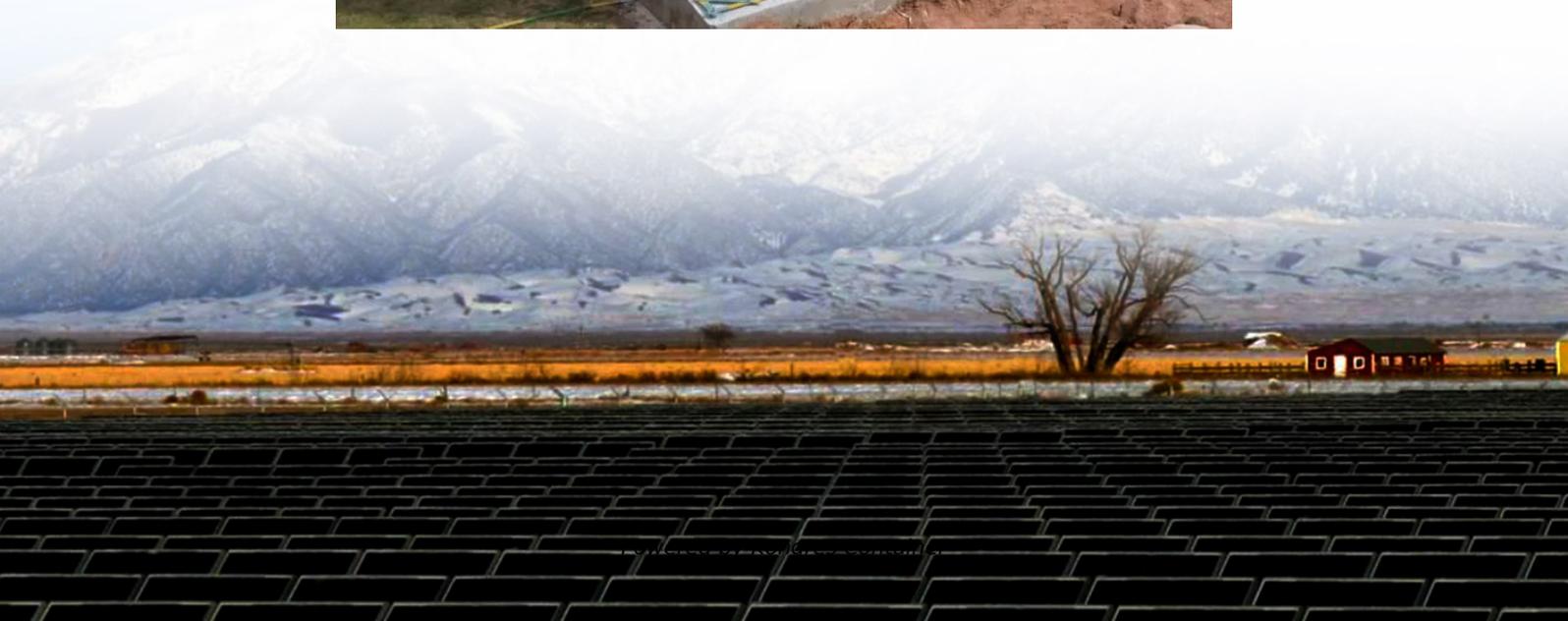


## Kongres Container

# 20mw solar module price



## Overview

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How much power does a monofacial solar module produce?

Each module has an area (with frame) of 1.9 m<sup>2</sup> and a rated power of 400 watts, corresponding to an efficiency of 21.1%. The monofacial modules were assembled in the United States in a plant producing 1.5 GW dc per year, using n-type crystalline silicon solar cells produced in Southeast Asia.

Why are solar module prices rising in Q2 2025?

The recent surge in module prices is driven by expectations of an installation rush up to the first half of Q2 2025, following two key solar policy changes announced by the National Development and Reform Commission (NDRC).

When will BC module prices be added in Europe?

In Europe, the public pricing for BC modules (residential and C&I) will be added from June 2025. 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 and solar panel costs with our comprehensive market analysis.

How efficient are bifacial solar modules?

Each module has an area (with frame) of 2.57 m<sup>2</sup> and a rated power of 530 watts, corresponding to an efficiency of 20.6%. The bifacial modules were produced in Southeast Asia in a plant producing 1.5 GW dc per year, using crystalline silicon solar cells also produced in Southeast Asia. In 2024Q1, these modules were not subject to import tariffs.

How much does a Topcon 450W module cost?

In contrast, EXW Rotterdam (Western Europe) TOPCon 450W module prices fell by 0.96% and were reported at the average price of €0.103/W with indications between a low of €0.095/W and a high of €0.110/W for Tier 1 panels. According to buyer sources, some manufacturers have raised prices,

while others have held steady.

How efficient is a residential PV system in 2024?

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 m<sup>2</sup> and a rated power of 400 watts, corresponding to an efficiency of 21.1%.

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## Contact Us

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