

## Solar Storage Container Solutions

# 210 photovoltaic panel specifications



## Overview

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Is 210mm wafer size standardized in photovoltaic industry?

Trina Solar, Risen Energy, Zhonghuan Semiconductor, Tongwei, Huansheng Photovoltaic, Runyang New Energy Technology, Canadian Solar, and Wuxi Shangji Automation jointly proposed to standardize the 210mm silicon wafer and module size in the photovoltaic industry.

How much does a solar panel weigh?

meters; panel weight 18.6 kgProduct constructed with 114 poly-crystalline silicon solar cells, anti-reflective tempered solar glass, EVA encapsulant, polymer back-skin and a double-wa led anodized aluminum frame. Product packaging tested to International Safe Transit As.

What is the Trina Solar 210?

The Trina Solar 210 is a 670W module from the Trina Vertex Family with an efficiency of up to 21.6%. It is recognized as the way to achieve the Best LCOE by DNV GL.

Which solar trackers are compatible with 210mm ultra-high power modules?

The following seven manufacturers - Arctech Solar, Array Technologies, GameChange Solar, IDEEMATEC, Nextracker, PVH, Soltec, TrinaTracker - announced trackers that are fully compatible with Trina Solar's 210mm ultra-high power modules.

What is the difference between Trina Solar's 210 vertex bifacial dual-glass-545w and 182?

Trina Solar's 210 Vertex bifacial dual-glass-545W module can save the BOS up to 6.32%, reducing LCOE by about 3.19%, compared to the 166mm-bifacial dual-glass-450W module. In comparison to the 182mm-bifacial dual-glass-535W module, the BOS is down by 1%, with better performance in terms of LCOE.

How many solar modules will Trina Solar produce in 2021?

At Trina Solar, 210 modules will account for 70% to 80% of its overall shipments in 2021. By the end of 2021, the entire industry's 210 modules production capacity is expected to achieve 120 GW.

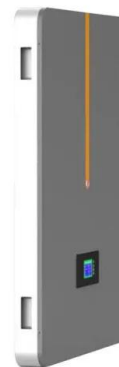
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Application scenarios of energy storage battery products

### Himalaya G12 Series HJT Solar Module/Panel For Sale , Huasun

The Huasun Himalaya-G12 series HJT solar modules provide a maximum output power of 768W and feature an impressive peak efficiency of 24.75%. Engineered for high reliability and ...



### 210 Watt Solar panels for sale , Prices, dimensions, weight, ...

Jul 14, 2025 · 210 Watt Solar panels' range of prices, dimensions, sizes, voltage output, specifications datasheets Ranges of information Voltage: 16.77V ~ 139.9V Amp: 1.51A ~ 12.48A

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