

Solar container battery shipments by 2025





Overview

What's going on with large-scale storage cell shipments in 2025?

Large-scale storage cell shipments reached 92.85 GWh, up 160.08% year-on-year. The top five players—CATL, EVE Energy, CALB, Hithium, and BYD—remained consistent for three quarters, though rankings shifted. The market share gap among the second to fifth players is now within 3%, indicating fierce competition in 2025.

Why are battery energy storage systems reopening in the US?

Battery energy storage systems Suppliers of battery energy storage systems (BESS) are beginning to set up shop in U.S., primarily driven by proposed Section 301 tariff increases on Chinese imports, the heavy concentration of battery suppliers overseas, particularly in China, and the manufacturing incentives provided by 45X.

Which storage cells dominated the large-scale storage market in Q2 2025?

The 300Ah+ cells dominated with a 65% share in the large-scale storage market. High-capacity cells, including CATL's 587Ah, EVE Energy's 628Ah, and CALB's 640Ah, are expected to enter mass production between Q2 2025 and Q2 2026. Portable storage cell shipments grew to 6.73 GWh, up 66.83% year-on-year.

Which high-capacity storage cells will be available in Q2 2025?

High-capacity cells, including CATL's 587Ah, EVE Energy's 628Ah, and CALB's 640Ah, are expected to enter mass production between Q2 2025 and Q2 2026. Portable storage cell shipments grew to 6.73 GWh, up 66.83% year-on-year. The top five players were EVE Energy, Rept Battero, Poweramp, Xinwanda, and Gotion High-Tech.



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Jinko unveils 6.25 MWh SunTera G3, global shipments set for Q4 2025

Apr 14, 2025 · JinkoSolar, Chinese integrated solar and storage giant, introduced its latest generation SunTera G3 battery energy storage system (BESS) at the 13th Energy Storage ...

Shipment rankings of energy storage cell in 1H-2025 , Europe Solar

Continuing from the previous column, we will introduce the 1st half of 2025 shipment ranking and analysis of energy storage cell through " 1H25 global and non-China energy storage cell ...



[Canadian Solar expects up to 9GWh of ...](#)

May 16, 2025 · The battery storage manufacturing arm of Canadian Solar expects to make between 7GWh and 9GWh of shipments this year.

2025 Q1 Global Energy Storage Cell Shipments: CATL Leads, ...

May 27, 2025 · On May 20, 2025, InfoLink Consulting released its Q1 2025 Global Energy Storage Supply Chain Database, reporting global energy storage cell shipments of 99.58 ...



[2025 Q1 Global Energy Storage Cell ...](#)

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Energy Storage Battery Shipments 2025: Market Trends, Top ...

Dec 28, 2024 · Why 2025 is Shaping Up to Be a Blockbuster Year for Energy Storage If 2024 was the year energy storage went mainstream, 2025 is when it's hitting the gym and bulking up. ...



[Energy storage system shipments in 2025](#)

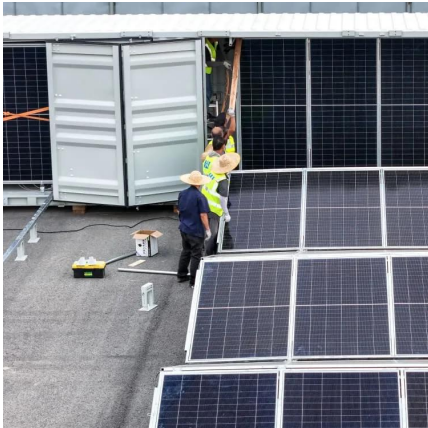
The growth of shipment volumes decelerated significantly. This year, the world may ship 210 GWh of energy storage cells, 175 GWh for utility-scale and C& I ESS, and 35 GWh for residential ...





[Jinko unveils 6.25 MWh SunTera G3, global ...](#)

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[1Q25 Global energy storage cell shipment rankings](#)

May 20, 2025 · According to InfoLink's Global Energy Storage Supply Chain Database, global energy storage cell shipments totaled 99.58 GWh in 1Q25, up 150.62% YoY but down 7.75% ...

[Solar Container Market Global Forecast Report 2025-2030](#)

Dublin, Oct. 08, 2025 (GLOBE NEWSWIRE) -- The "Solar Container Market by On-Grid, Off-Grid, Portable, Fixed, Power Capacity (Below 10 KW, Above 50KW), Solar Panels, Batteries, ...



[InfoLink Releases Q1 2025 Global Energy ...](#)

The top five global energy storage system integrators (AC side) in Q1 2025 were: Sungrow, Tesla, BYD Energy Storage, HyperStrong, and CRRC ...



InfoLink Releases Q1 2025 Global Energy Storage System Shipment

The top five global energy storage system integrators (AC side) in Q1 2025 were: Sungrow, Tesla, BYD Energy Storage, HyperStrong, and CRRC Zhuzhou Institute. The shipment performance ...

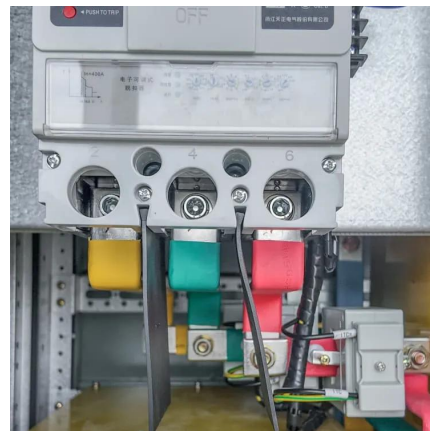


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May 16, 2025 · The battery storage manufacturing arm of Canadian Solar expects to make between 7GWh and 9GWh of shipments this year.

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