

SolarMax Energy Systems

Vaduz energy storage lithium battery import tariffs



Overview

What are China's new tariffs on lithium-ion batteries?

On May 14, 2024, the Biden Administration announced changes to section 301 tariffs on Chinese products. For energy storage, Chinese lithium-ion batteries for non-EV applications from 7.5% to 25%, more than tripling the tariff rate. This increase goes into effect in 2026. There is also a general 3.4% tariff applied lithium-ion battery imports.

What are the tariffs on batteries?

Tariffs have been levied on batteries and other clean energy technology products, particularly solar cells, since 2018 under the previous Trump Administration. The existing 7.5% rate for batteries rises to 10.89% when importing full containerised battery energy storage system (BESS) products containing lithium-ion cells from China.

What is the US tariff policy on lithium ion batteries?

In April 2025, the U.S. government updated its tariff policy on lithium-ion batteries imported from China. The current tariff structure includes: A 3.4% global tariff on lithium-ion batteries, regardless of origin. A Section 301 tariff targeting Chinese imports, currently at 7.5%, is scheduled to rise to 25% by January 2026.

Which countries import lithium-ion batteries?

Lithium-ion batteries power various technologies, from smartphones to electric vehicles and grid storage. China dominates the global lithium battery supply chain, producing over 75% of the world's lithium-ion battery cells. The U.S. imports nearly 70% of its lithium batteries from China, making tariffs on these products highly impactful.

How many lithium batteries did the US import in 2024?

This marks a significant increase compared to the average 20.8% rate

recorded in 2024. Recent trade data shows that the U.S. imported approximately \$1.9 billion lithium batteries from China in 2024. With the implementation of Trump's China tariffs in 2025, these imports now face a much higher cost structure.

What is the import code for lithium-ion batteries?

Lithium-ion battery modules, packs, and container blocks are generally categorized under import code 8507.6020, and it said the tariff change will likely apply to imports under this code. CEA said further clarity is needed for the correct import code for lithium-ion cells.

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Addressing Tariffs and Trade in Energy Storage Projects

Tariffs on Chinese-origin lithium-ion non-EV batteries are scheduled to increase to 25% effective January 1, 2026. Otherwise, batteries of non ...

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Impacts of Trump Administration Tariffs on the Battery ...

Proposed tariff increases on Chinese lithium-iron-phosphate (LFP) battery imports threaten to disrupt the United States' deployment of battery ...



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US suppliers back Chinese lithium-ion battery tariff

The American Clean Power Association (ACP) has approved the Biden Administration's decision to impose Section 301 tariffs on lithium-ion ...

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Tariff Shockwave: U.S. Slaps

82% Duties on Chinese ...

US imposes 82.4% tariff on Chinese lithium-ion battery imports, sparking a global trade battle and reshaping the future of clean energy ...

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What 2025 holds for the US energy storage market

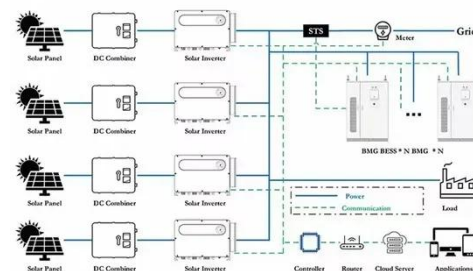
Trump's dampening effect on US investor sentiment could lead to a flight to quality, while tariffs will cause a surge in orders this year.

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ESS Price Forecasting Report (Q1

This Interim Update of the Energy Storage System (ESS) Q1 2025 Price Forecasting Report highlights how newly imposed U.S. tariffs are reshaping the cost ...

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US to raise tariffs on EVs, batteries, solar cells, and ...

The Biden administration announced significantly higher tariffs on EVs, batteries, semiconductors, solar cells,

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US increases tariffs on batteries from China to 25

The existing 7.5% rate for batteries rises to 10.89% when importing full containerised battery energy storage system (BESS) products ...

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Explore how 2025 battery tariffs affect U.S. imports, energy storage, EV production, and sourcing strategies amid rising China tariffs and trade shifts.

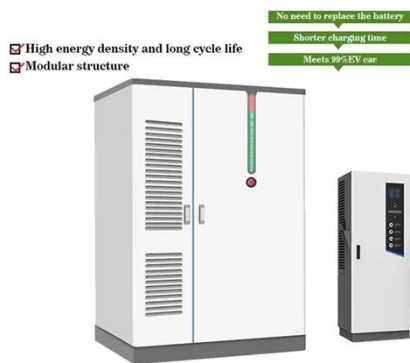
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Tariff uncertainty grips US battery development

CEA observes that lithium-ion battery imports into the US from China surged 10% from Q4 2024 to Q1 2025. At the

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Rule and Regulations for the Import of Batteries in India

For energy storage in renewable energy systems, Lithium-ion and lead-acid batteries are commonly used. Mobile Phone Batteries: India has a ...

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48.4%! US Tariffs on Chinese Energy Storage Products Take Effect

By January 2026, the comprehensive tariff on Chinese-made batteries and energy storage systems in the US will reach an astonishing 48.4%. This figure will undoubtedly put ...

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US increases tariffs on batteries from China to 25%

The existing 7.5% rate for batteries rises to 10.89% when importing full



containerised battery energy storage system (BESS) products containing lithium-ion cells from ...

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Tariff uncertainty grips US battery development

CEA observes that lithium-ion battery imports into the US from China surged 10% from Q4 2024 to Q1 2025. At the same time, lithium-ion battery imports from South Korea and ...

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These tariffs directly impact lithium-ion batteries' cost, supply chain, and competitiveness, essential for electric vehicles (EVs), renewable energy storage, and consumer electronics.

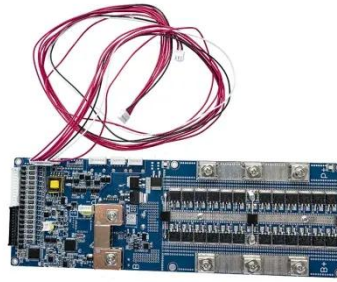
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U.S. Solar Tariffs 2025 and Their Market Impact

Battery systems--especially lithium-ion--rely heavily on imports, so yes, costs may spike here too. But as we

shared in our recent blog on 2025 solar and storage trends, the ...

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Will tariffs help or hurt the US energy storage ...

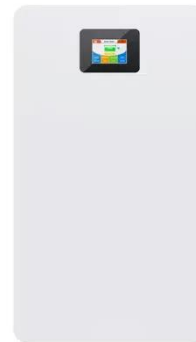
Will tariffs help or hurt the US energy storage industry? It's complicated, experts say Battery system costs have already soared past 2023 ...

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Battery Industry Braces for Impact as U.S. Slaps 82

The newly announced trade measures, part of Trump's so-called 'Liberation Day' global tariffs, will increase total duties on Chinese-made ...

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Current Tariff Landscape for LiFePO4 Battery Imports from China ...

Current Tariff Landscape for Lithium-ion LiFePO4 Battery Imports from China to



USA is a complex mix of tariffs. As of April 2025, total tariffs range from about 70% to over ...

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Tariffs on Chinese-origin lithium-ion non-EV batteries are scheduled to increase to 25% effective January 1, 2026. Otherwise, batteries of non-Chinese origin storage batteries ...



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US Imposes Up to 70% Tariffs on Chinese Solar Products and Lithium

In addition to solar products, lithium batteries--which are essential for electric vehicles and energy storage systems--are also targeted. This tariff increase will elevate the duties on lithium ...

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Battery energy storage tariffs tripled; domestic content ...

Altogether, the full tariff paid by importers will increase from 10.9% to 28.4%. Lithium-ion battery modules, packs, and container blocks are ...

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Battery energy storage tariffs tripled; domestic content rules

...

Altogether, the full tariff paid by importers will increase from 10.9% to 28.4%. Lithium-ion battery modules, packs, and container blocks are generally categorized under ...

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U.S. Tariffs on Chinese Lithium Batteries: Full Breakdown

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Impacts of Trump Administration Tariffs on the Battery Energy Storage



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China Tariffs in Response to U.S. Trade Actions

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