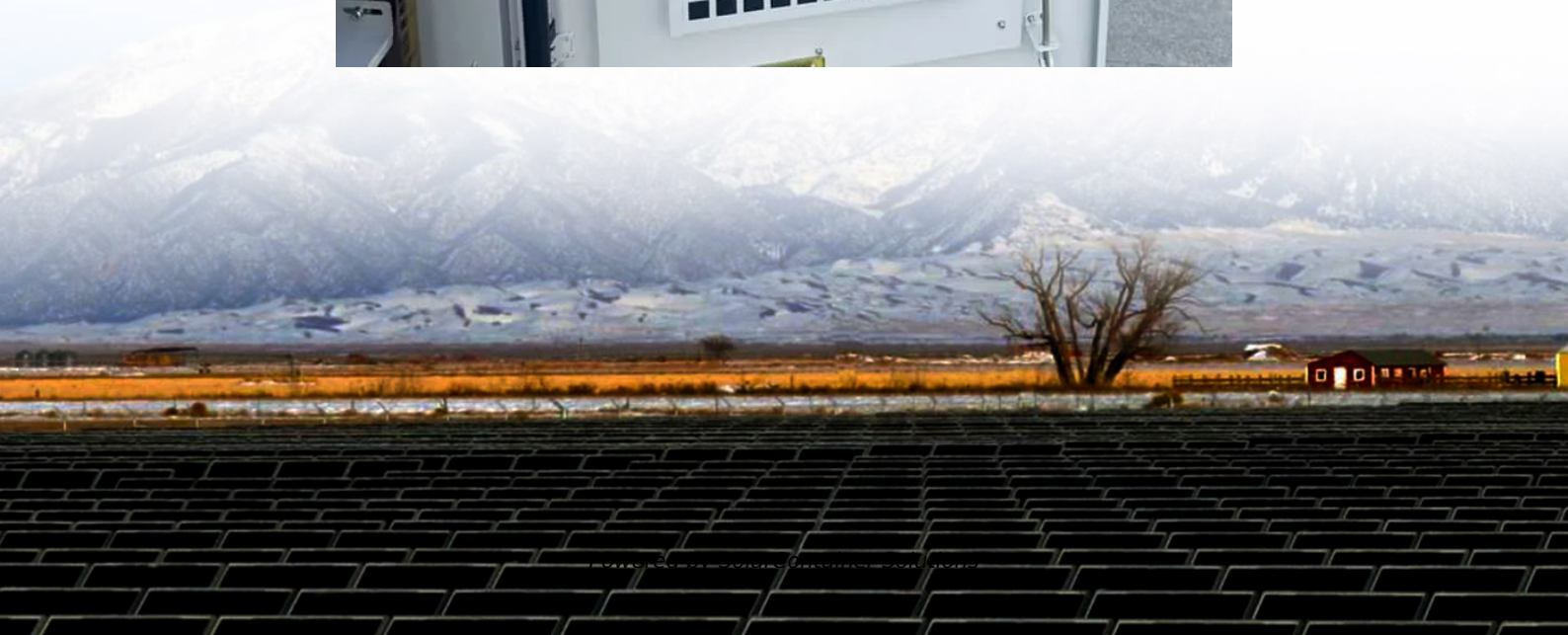


Lithium battery pack foreign trade





Overview

Governments enforce tariffs, quotas, and safety certifications to manage lithium-ion battery trade. The EU's Battery Regulation mandates carbon footprint disclosures, while the U.S. imposes Section 301 tariffs on Chinese batteries. Exporters must comply with UN38.3 transport safety standards. 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 will US tariffs affect Chinese lithium batteries in 2025?

U.S. tariffs on Chinese lithium batteries have become a critical factor shaping the global battery market in 2025. These tariffs directly impact lithium-ion batteries' cost, supply chain, and competitiveness, essential for electric vehicles (EVs), renewable energy storage, and consumer electronics.

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.

How does US trade policy affect lithium-ion battery production & deployment?

Gaps in U.S. trade policy also drive up the costs of LIB production and deployment in the United States, as well as the manufacturing and deployment costs of key LIB-powered products. Current U.S. most-favored nation (MFN) rates for lithium-ion battery products still impose barriers on the ability to procure these goods.



Can lithium-ion batteries be shipped around the world?

Lithium-ion batteries can be shipped around the world; however, some transportation methods will have different rules. For example, the IATA and ICAO have specific rules for shipping lithium-ion batteries by air. There have been incidents of batteries causing fires within the aircraft and forcing emergency landings.

What happens if you import lithium batteries from China?

At minimum, such imports from China could result in a tariff exceeding 145% ad valorem. This tariff, whatever it may be when you import your lithium batteries, will be added on to Section 301 tariffs. Due to how expensive it is to import from China, you'll either need to budget accordingly or find a supplier in another country.



Lithium battery pack foreign trade



Lithium-Ion Battery Materials for Electric Vehicles and their ...

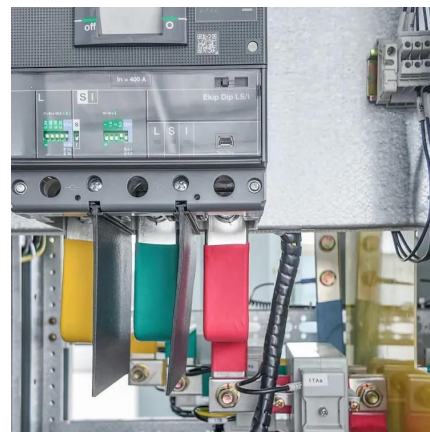
Abstract Lithium, cobalt, nickel, and graphite are integral materials in the composition of lithium-ion batteries (LIBs) for electric vehicles. This paper is one of a five-part series of working ...

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[Friendshoring the Lithium-Ion Battery Supply Chain: Final](#)

This analysis then examines trade and economic policy challenges that hinder the production and deployment of lithium-ion batteries and their end products.

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Supply Chain for EV Batteries: 2020 Trade and Value-added ...

The situation regarding the HS classification remains unchanged over the last few years; HS



subheading 8507.60 is where lithium-ion batteries for all uses are categorized for purposes of ...

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In a decision impacting the electric vehicle, renewables, and other related industries, U.S. Customs and Border Protection (CBP) discusses the country of origin of ...

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Battery laws in the top EV producing countries

The country introduced several regulations focused on the lithium battery industry to foster industry growth while improving health and safety, and encouraging ...

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Certain Lithium Ion Batteries, Battery Cells, Battery Modules, ...

The complaint, as supplemented, alleges violations of Section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. 1337, in the importation and sale of certain lithium ion batteries, battery ...

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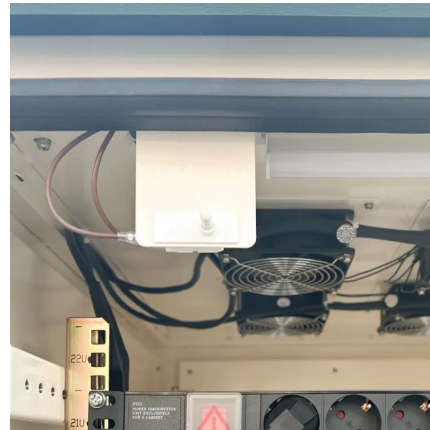




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[DEPARTMENT OF COMMERCE Foreign-Trade Zones ...](#)

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[Battery Tariffs 2025: Impact on U.S. Energy and Trade](#)

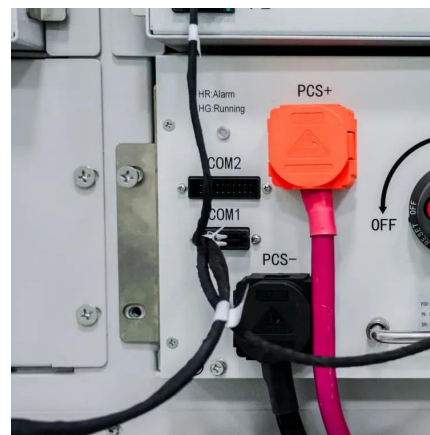
Explore how 2025 battery tariffs affect U.S. imports, energy storage, EV production, and sourcing strategies amid rising China tariffs and trade shifts.

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[Importing Lithium Batteries: Power for a Green World](#)

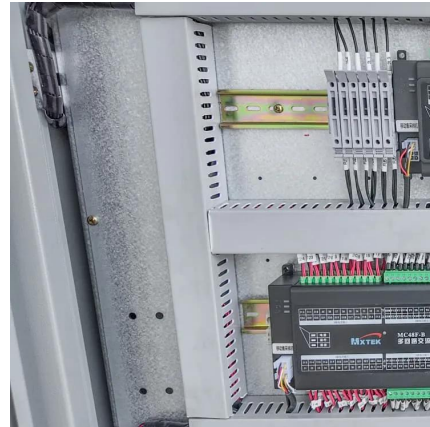
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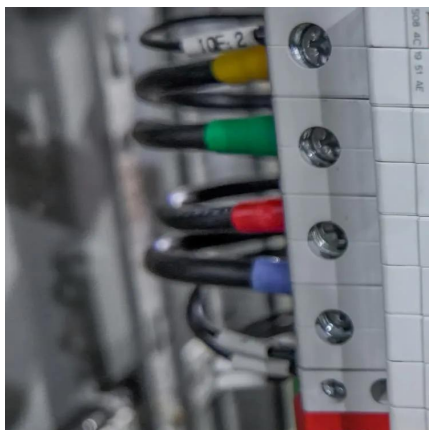
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China is the world's largest producer of sorbents, used to extract lithium from brines or other solutions containing the battery metal, although its market size can be difficult ...

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