
Export requirements for energy storage batteries

Do you need a license to export lithium ion batteries?

Specifically, exports of lithium-ion battery cells or packs with a weight energy density of 300 Wh/kg or higher will now require a license. In addition, specialized manufacturing equipment such as winding machines, lamination machines, liquid injection machines, and capacity cabinets are also listed as controlled items.

What types of batteries need a license?

The controls cover three major categories: high-performance lithium-ion batteries, cathode materials and precursors, and graphite-based anode materials. Specifically, exports of lithium-ion battery cells or packs with a weight energy density of 300 Wh/kg or higher will now require a license.

What are China's new battery business insights?

Welcome back to this week's Battery Business Insights. China's Ministry of Commerce and the General Administration of Customs announced on October 9, 2025 that a new set of export controls will cover select lithium-ion batteries, cathode and anode materials, and related equipment and technologies.

Which materials are used in lithium-ion battery manufacturing?

The third category relates to graphite anode materials, which are widely used in lithium-ion battery manufacturing. Both artificial graphite and blended graphite anodes are included, along with specialized production technologies like granulation, graphitization, and coating processes.

Federal battery regulations in the US focus on safety, transportation, and environmental standards, enforced by agencies like the EPA and DOT. States, however, may ...

The energy storage market is booming globally, and certifications are a key concern for industry professionals. This guide provides an overview of necessary certifications for ...

A solar farm in Saudi Arabia hums with activity as Chinese-made battery systems store excess energy like squirrels stockpiling nuts for winter. This isn't science fiction - it's ...

TU Energy Storage Technology (Shanghai) Co., Ltd., founded in 2017, is a high-tech enterprise specializing in the research and development, production and sales of energy storage battery ...

China's November 2025 export controls will require licenses for high-energy batteries, cathode/anode materials, and key equipment, causing short-term disruption and ...

As lithium-ion batteries in energy storage cabinets become a focal point in the renewable energy sector, the complexities and compliance requirements of their international ...

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? Global Lithium Battery Certification & Export Requirements (2025 Edition) As a high-energy density energy storage product, lithium batteries are classified as Dangerous ...

1. Energy storage batteries play a pivotal role in the transition towards sustainable energy solutions. 2. The global demand for energy storage systems has surged due to an ...

Why Energy Storage Battery Exports Are More Complex Than You Think Did you know that 42% of first-time battery exporters face customs rejections due to improper documentation? As ...

Discover the ultimate Guide to Energy Storage Battery Certifications, covering essential safety standards, global compliance requirements, and the key certifications needed for energy ...

Energy storage export and import can provide beneficial services to the end-use customer as well as the electric grid. These capabilities can, for example, balance power flows ...

Why Energy Storage Export Compliance Isn't Just Red Tape Imagine shipping a container of lithium-ion batteries without proper certification - it's like trying to board an ...

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