

# Lithium battery customs declaration process

What are the shipping requirements for lithium ion batteries?

In addition, lithium-ion cells and batteries shipped by themselves must be shipped at a state of charge not exceeding 30% of their rated capacity. Lithium batteries are dangerous goods, and all of the regulatory requirements must be complied with, as set out in the Lithium Battery Shipping Regulations.

What documents do you need to ship a lithium battery?

**Transport Document:** For lithium battery shipments, this specifies the UN number, shipping name, hazard class, packing group, and total quantity. **Pilot Notification:** For shipping lithium batteries by air, pilots must receive written information on the presence and location of lithium batteries.

How to ship LCL lithium batteries from China?

In order to ensure the safe shipment of LCL lithium batteries, when your cargo is less than one container, contact Bestforworld to obtain a first-hand lithium battery LCL shipping quotation when importing battery from China. Lithium batteries shipped from China, FCL export steps, customs declaration steps:

How to export FCL lithium batteries by sea freight?

Lithium batteries shipped from China, FCL export steps, customs declaration steps: Procedures for exporting FCL lithium batteries by sea freight: 1.1 After the shipping company's approval is completed, the fleet will be pre-allocated to the corresponding shipping company's container yard to pick up empty containers.

Can lithium metal batteries be transported by passenger and cargo aircraft?

The lithium metal batteries packaged with the equipment and the lithium metal batteries installed in the equipment can be transported by passenger and cargo aircraft in accordance with the relevant provisions of the Technical Instructions.

How many national standards are there for lithium-ion batteries?

On December 5, 2014, the National Standardization Administration of China issued Announcement No. 27, approving the issuance of 234 national standards, including the "Safety Requirements for Lithium-Ion Batteries and Battery Packs for Portable Electronic Products" (GB31241-2014).

Understanding Lithium Batteries as Dangerous Goods. Before diving into shipping regulations, let's clarify some basic facts about lithium batteries and why they're considered dangerous goods. Lithium-ion vs. Lithium Metal: Key Differences. There are typically two main types of lithium batteries you'll encounter in shipping:

**Lithium-Ion Batteries (UN3480):** Commonly used in consumer electronics, these batteries are rechargeable and subject to strict shipping regulations. **Lithium Metal Batteries (UN3090):** Non-rechargeable batteries often used in devices like cameras and medical equipment, also requiring careful handling.

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How to ship lithium batteries. Broadly speaking, lithium batteries fall into two main categories: Lithium metal batteries and cells are typically single use and contain metallic lithium. They are not rechargeable, but they do have a longer life than standard alkaline batteries/cells, making them ideal power sources for devices that are out of reach, such as ...

Lithium batteries, statutory inspection products, and their custom declarations require commodity inspection. You not only should prepare the essential documentation to prove the safety performance of battery shipping but also ...

In December 2021, a customs inspection at a port found that a batch of lithium battery packs was exported without the proper declaration and transportation as hazardous goods. The shipment was subsequently sampled and tested, revealing it to be hazardous goods.

Lithium batteries, statutory inspection products, and their custom declarations require commodity inspection. You not only should prepare the essential documentation to prove the safety performance of battery shipping but also strictly under the national regulations for lithium battery international shipping.

Customs expertise; Trusted business advice; Apply now. Home. Logistics advice. Export & Import advice . How to Ship Lithium, Dry, and Wet, Batteries Internationally. #LogisticsAdvice. How to ship batteries ...

Step 2: Complete customs declaration for importing lithium batteries. Businesses fill in the electronic customs declaration form and prepare the set of documents, including the conformity assessment registration. After the goods arrive, complete customs clearance procedures and transport the goods to the warehouse.

By completing the Shipper's Declaration of Dangerous Goods form and attaching the UN 38.3 test report and MSDS, you can ensure compliance, promote safety, and provide important information for the successful transportation of lithium batteries.

RU-03, RU-04 procedures are the crucial step to provide secure and uninterrupted process of lithium batteries transportation. The following types of batteries fall under the procedures: RU-02 | Lithium metal batteries under UN 3090 section IA and Lithium metal batteries with/in equipment under UN 3091 section I

To prepare your batteries for shipment, first read the manufacturer's recommendations for safe shipping. You must ensure optimal quality of packaging when preparing for shipping. We've listed some must-dos ...

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must ensure optimal quality of packaging when preparing for shipping. We've listed some must-dos on how to ship batteries: Batteries need to be packed in inner packaging that completely surrounds them, like a fiberboard box.

1. Export declaration code and declaration requirements (1) Customs codes and declaration requirements: The customs code for lead-acid batteries for electric vehicles is 85072, and detailed information such as product name, brand type, export preference, purpose, material, brand (in Chinese and English), model, capacity, whether it contains mercury, rated voltage, etc.

Businesses carrying out procedures for importing lithium batteries require strict compliance with Vietnamese legal regulations. Here are the basic steps in the import process. Circular No. 2/2022/TTBTTT dated 16/05/2022. According to current regulations, lithium batteries are not on the list of goods banned from import.

When shipping lithium batteries by air, you must follow some basic rules. It is important to closely follow these regulations for the safety of all involved. You will find all of the required steps and guidelines in IATA's Lithium Battery Shipping Regulations manual.

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