



# Batteries checked by customs

Can You ship a battery across a country?

Many electronic products and devices contain batteries - in particular, lithium batteries, which are commonly found in laptops, smartphones, tablets, medical devices and power tools. There are regulations attached to the cross-border shipping of batteries to ensure they travel safely. These regulations vary depending on the type of batteries.

Where can batteries be shipped?

Batteries can be shipped on all main modes of transportation used in logistics: air, ocean, road, and rail. However, there are some different regulations and requirements depending on the mode of transport. Below we cover general guidelines applicable to all transport modes, but check the following dangerous goods regulations for specific info:

Are wet batteries safe to ship internationally?

Like lithium batteries, there are strict regulations to follow when shipping wet batteries internationally. An IATA Dangerous Goods label must be attached, along with the correct UN number and shipping name for the particular type of batteries.

How to ship batteries?

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. This prevents short circuits. Inner packaging must be packed in strong, rigid outer packaging like wood, fiberboard, or metal boxes. This provides impact and crush protection.

What types of batteries can I mail or ship internationally?

There are many types of batteries that have different requirements when you wish to mail or ship them internationally: Wet batteries, also known as flooded lead-acid batteries, are commonly found in vehicles and backup power systems.

Can I ship a faulty battery?

Shipping damaged or faulty batteries can be extremely dangerous, with the risk of fire, smoke and fumes. For this reason, any battery that is suspected or known to be defective (swelling, corroding or leaking, for example) is not permitted for shipping within the DHL Express network.

The document offers key information detailing the characteristics of lithium batteries, as well as the requirements and regulations to ensure their safe transportation. The guidance also provides examples of items that contain lithium batteries such as PEDs (Portable Electronic Devices), power banks and AirTags and similar baggage tracking devices.



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**Controlled & Prohibited Goods for Import.** Controlled goods require proper authorisation (advance notification, licence or certificate approval) from Competent Authorities (CA) before they may be imported into Singapore. You are advised to check if the goods are controlled using the description of the goods, Harmonized System (HS) code or CA product code via the HS/CA ...

Electronic products that contain lithium batteries, such as watches, calculators, cameras, cell phones, portable computers and DVs, can be taken as hand luggage and consigned in the checked luggage. The rated energy of the batteries should not exceed 100wh; those between 100wh and 160wh must get the permission of the air company. The electric ...

But from May 16th, 2021 on, Chinese Customs tightened up "Dangerous goods transportation packaging identification certificate" ("DG certificate" for short) to all export lithium ion batteries whose watt-hour is more than 100Wh. Some companies such as Ganfeng, Vision were fined because they cannot offer "DG certificate".

We'd recommend regularly checking in with your local customs office or hiring a customs broker for peace of mind. Finding Reliable International Battery Suppliers . Steering through the vast ocean of international suppliers can be an intimidating task, but it's an essential element in our ...

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From lithium, dry cell alkaline, and nickel-metal hydride to wet cell batteries, each type has unique characteristics and potential hazards, necessitating specific packaging, labeling, and handling procedures to ensure ...

Shipping batteries internationally, particularly lithium-ion and lithium metal batteries, involves navigating a complex landscape of customs regulations and compliance standards. These batteries are classified as dangerous goods due to their potential hazards, which necessitate adherence to specific guidelines to ensure safe transport. This ...

Check out Transport Canada's Transportation of Dangerous Goods Directorate's Lithium Battery by Air Awareness video to learn how to safely handle and pack personal electronic devices containing lithium batteries while flying. Share with your friends and join the conversation on social media #SafetyStartsWithYou.

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Unlock the secrets of safe and efficient battery imports with SINO Shipping's expert insights. Navigate regulations, costs, and more.

To assist shippers of lithium batteries, including equipment with installed lithium batteries, a requirement came into force with effect January 1, 2019 that manufacturers and subsequent distributors of lithium cells and batteries must make available a test summary that provides evidence that the cell or battery type has met the requirements of the UN Manual of ...

Proper packaging and labeling are critical for ensuring that lithium batteries are accepted by customs and transported safely. HUAQI provides packaging solutions that comply with international regulations: UN-Certified Packaging: Lithium batteries must be packed in UN-approved boxes designed to prevent short circuits, damage, or overheating ...

Replacement/spare cylinders are accepted in checked baggage only, provided they're empty. Avalanche transceivers. Avalanche transceivers are accepted in both carry-on and checked baggage provided the batteries are removed from the unit and stored separately. See "Batteries" in the "Common items" section above.

Web: <https://doubletime.es>

