



## Overview

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Can you transport lithium batteries by air?

Yes, you can transport lithium batteries by air, but specific regulations must be followed. Lithium batteries are classified as dangerous goods due to their potential to overheat and catch fire. Airlines and regulatory agencies, like the International Air Transport Association (IATA), set strict guidelines to ensure safety during transport.

What types of batteries can be transported by air?

You will encounter two main types when transporting lithium batteries by air: lithium ion batteries and lithium metal batteries. Lithium ion batteries, often used in consumer electronics like laptops and smartphones, are rechargeable and have a typical energy density of 160–270Wh/kg for NMC Lithium battery and 180–230Wh/kg for LCO Lithium battery.

How do I transport a lithium ion battery?

You must pay close attention to the state of charge (SoC) and quantity limits when transporting lithium batteries. For lithium-ion batteries shipped by air (UN 3480), IATA requires that you ship them at no more than 30% of their rated capacity unless you have special approval. This rule reduces the risk of thermal runaway during transport.

Are Manly batteries ready for air transport?

As part of our commitment to compliance, MANLY Battery ensures all our lithium batteries are ready for safe air transport under these updated rules. (To view the original lithium battery air transport regulations) 1. New UN Numbers and Packaging Guidelines for Sodium-ion Batteries

## Can Dushanbe energy storage batteries be transported by air

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### What are the regulations for transporting Lithium Battery Packs by air

The IATA DGR has a limit on the maximum Wh rating for batteries that can be transported by air. For example, if you're transporting lithium-ion batteries with a Wh rating of more than 100 Wh, ...

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### How to Ship Lithium-based Batteries by Air Safely and Legally

Shipping lithium-based batteries by air requires strict compliance with IATA, UN 38.3, and carrier rules for safe, legal, and penalty-free transport.



### Frequently Asked Questions About Shipping Lithium Batteries by Air ...

Here's what to know in regard to lithium battery shipping by air for all shippers, freight forwarders and ground operation personnel.

## Can Electronic products be transported by air? How to avoid ...

Have your electronic products Air freight ever encountered situations of being rejected or delayed? In fact, not all electronic products can pass through air transportation ...



## Shipping lithium batteries by air

To keep this critical technology moving through global supply chains, shippers must understand how to safely ship lithium-ion batteries by air.

## Can Electronic products be transported by ...

Have your electronic products Air freight ever encountered situations of being rejected or delayed? In fact, not all electronic products ...



## Can Batteries Be Shipped by Air?

Guide to shipping batteries by air safely and legally, including lithium battery



regulations, packaging, and best practices.

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## **New Air Transport Regulations for Lithium ...**

Whether you're ordering lithium batteries for robot, forklift, solar energy systems, golf cart, boat, or industrial equipment, ...



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## **Transporting Lithium Batteries By Air: Safety Guidelines And**

Can You Transport Lithium Batteries by Air? Yes, you can transport lithium batteries by air, but specific regulations must be followed. Lithium batteries are classified as dangerous ...

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## **Can Dushanbe Energy Storage Batteries Be Transported by Air ...**

PowerVault Technologies - Summary:  
Transporting Dushanbe energy storage

batteries by air requires compliance with strict safety regulations. This article explains IATA guidelines, ...



### **Can Batteries Be Shipped by Air?**

Guide to shipping batteries by air safely and legally, including lithium battery regulations, packaging, and ...

### **How to Ship Lithium-based Batteries by Air ...**

Shipping lithium-based batteries by air requires strict compliance with IATA, UN 38.3, and carrier rules for safe, legal, and ...



### **New tech aids safe air transport of lithium batteries**

"With the growth of companies across China's new energy industrial chain, the



potential for air transport of lithium batteries is enormous," said Du Meng, assistant manager of ...

### Frequently Asked Questions About Shipping ...

Here's what to know in regard to lithium battery shipping by air for all shippers, freight forwarders and ground operation personnel.



### New Air Transport Regulations for Lithium and Sodium-ion Batteries

Whether you're ordering lithium batteries for robot, forklift, solar energy systems, golf cart, boat, or industrial equipment, understanding these new air transport rules will help ...

## Contact Us

For catalog requests, pricing, or partnerships, please contact:

**BLINK SOLAR**

Phone: +48-22-555-9876

Email: [info@blinkartdesign.pl](mailto:info@blinkartdesign.pl)

Website: <https://www.blinkartdesign.pl>

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