



# Can energy storage batteries be shipped by air

PHMSA prepared this guide with the help of FAA, and with input from experts in the battery, airline, and shipping industries, to assist you in safely packaging batteries for transport by air.

Due to their high energy density and potential safety risks, lithium batteries are classified as "Dangerous Goods" under international transport regulations. This article will discuss key rules ...

When shipping lithium batteries by air, many people come in contact with them, and they must all be trained and certified in the safe handling of lithium batteries.

Shipping damaged or defective lithium batteries by air is generally prohibited, unless specifically approved by the relevant authorities. Such batteries pose a significantly higher risk of ...

Always use UN 38.3 certified lithium batteries and follow IATA packaging and labeling rules to ensure safe and legal air shipment. Ship lithium batteries at no more than 30% charge and ...

Whether you're moving new electric vehicles by ocean, shipping lithium batteries by air, or storing components in between, we simplify complex battery logistics.

Generally, lithium-ion and lithium polymer batteries are commonly shipped by air, provided they meet specific criteria regarding their watt-hour (Wh) ratings and packaging ...

Shipping batteries by air is a complex and highly regulated process due to the potential safety risks they pose. Batteries, especially lithium-ion and lithium-metal batteries, are classified as ...

However, batteries having some other defective feature (e.g., batteries with the incorrect model number on the label or batteries not holding enough charge) can still be shipped by air with proper ...

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



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