

EQACC SOLAR

Amman solar container battery air transport capacity restrictions



Overview

Are lithium batteries banned from air transport?

Damaged, defective, or recalled batteries are banned from air transport. DOT mandates hazardous materials training for employees handling or shipping lithium batteries. The U.S. Postal Service (USPS) prohibits standalone lithium batteries in international shipments.

Can lithium-ion batteries be transported on a plane?

Stay ahead with RRC. The International Air Transport Association (IATA) has adopted a significant change to the transport regulations for lithium-ion batteries. From 1 January 2026, lithium-ion batteries contained in or shipped with appliances may only be transported with a maximum state of charge (SoC) of 30%.

What are the shipping requirements for lithium batteries?

Some general shipping requirements to transport lithium batteries internationally include: Lithium batteries weighing over 35kg must be approved by the national authority of the shipping and destination country before shipment. Defective or damaged lithium batteries must not be transported.

How many batteries can be carried on a plane?

The operator may approve the carriage of than 20 batteries. Limited to maximum 2 spare batteries. Wh rating does not exceed 2.7 Wh for lithium-ion batteries per device. If the baggage is to be checked in, the lithium battery must be removed and the removed battery must be carried in the cabin.

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Lithium battery transport: all you need to know

3. Capacity and Quantity Limits - Battery Capacity Limits: The watt-hour (Wh) or lithium content (grams) of the battery determines restrictions during air transport. Generally, ...

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.

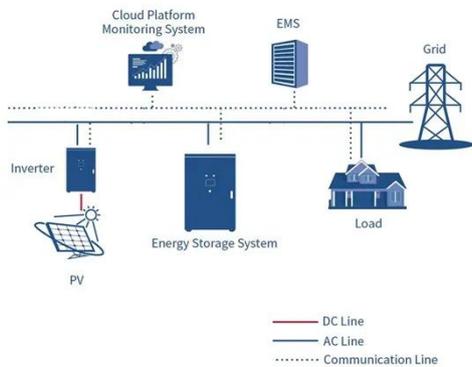


Passengers Travelling with Lithium Batteries Guidance ...

the battery itself (removed and/or spare (additional)) installed in a device (removable and non-removable) The purpose of this document is to provide guidance to ...

Lithium Battery Shipping Requirements

Lithium battery shipping requires strict compliance with international hazardous materials regulations due to potential safety risks. This 2024 ...



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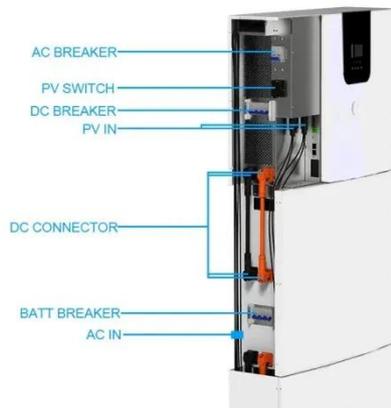
Guidelines for Shipping Lithium Batteries Internationally

Use UN-certified containers with non-conductive inner materials (e.g., plastic dividers). Outer boxes require Class 9 hazard labels, "Lithium Battery" handling marks, and ...



Shipping Lithium Batteries Internationally , MSC

From smartphones, tablets, drones, and remote controls to powering electric vehicles, shipping lithium-ion batteries is becoming ...



Battery guidance document

Currently, it is strongly recommended that when offered for air transport, equipment that is packed with, or contains, lithium-ion batteries, and vehicles powered by lithium-ion ...



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Global Lithium Battery Shipping Regulations Guide

Lithium batteries power the modern world. They are found in smartphones, laptops, power tools, electric vehicles, drones, and more. However, their high

energy density, ...



New IATA regulations for the air transport of ...

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Shipping Lithium Batteries Internationally , MSC

From smartphones, tablets, drones, and remote controls to powering electric vehicles, shipping lithium-ion batteries is becoming more and more important. As lithium ...



Lithium Battery Shipping Requirements

Lithium battery shipping requires strict compliance with international hazardous materials regulations due to potential safety risks. This 2024 guide covers

essential requirements for ...



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.



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New IATA regulations for the air transport of lithium batteries

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From 1 January 2026, lithium-ion batteries ...



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