

Ottawa solar container battery air transport capacity restrictions





Overview

When will lithium ion batteries be available for air transport?

From 1 January 2026, lithium-ion batteries that are packed with equipment and vehicles powered by lithium ion or sodium ion batteries must be offered for air transport with the battery at a reduced state of charge, unless otherwise approved by the relevant tates (A331).S.

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.

Are lithium ion batteries safe in air transportation?

For the 2025 Edition of the Dangerous Goods Regulations, IATA added new recommendations related to lithium ion batteries in air transportation. IATA now recommends that shippers of lithium-ion batteries packed in or with equipment (UN 3481), or in vehicles (UN 3556), abide by a limit on state-of-charge in air transportation.

Are lithium ion batteries allowed on a passenger aircraft?

BATTERIES and UN3480, LITHIUM ION BATTERIES are forbidden for transport as cargo on a passenger aircraft. Special provision 159 of the TDG Regulations states that the label to be used for these dangerous goods is the one illustrated under the heading "Class 9, Lithium Batteries" in the appendix of Part 4 as shown below.



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[Guidelines for Batteries](#)

Batteries For Wheelchairs, Mobility Aids and Medical Devices
Battery-Powered Devices in Checked Baggage
Safety Starts with You
Batteries in mobility devices (e.g., wheelchairs) and medical devices (e.g., CPAP machines) are allowed without any watt-hour (Wh) limit. You may also bring one spare battery, up to 300 Wh, through the pre-board screening checkpoint. Please inform your airline in advance and notify the screening officer when you arrive at the checkpoint. To prevent See more on catsa-acsta.gc.ca
Lion Technology

IATA Lithium Battery Restrictions for 2025-26 ...

Oct 21, 2024 · IATA Is recommending that shippers of lithium batteries by air abide by a state of charge limit to offer UN 3481 or UN 3556 for air transport.

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

Jul 29, 2025 · Shipping lithium-based batteries by air requires strict compliance with IATA, UN 38.3, and carrier rules for safe, legal, and penalty-free transport.



[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.



[Guidelines for Batteries](#)

2 days ago · Follow capacity limits: Check the capacity limits for lithium batteries. Most airlines follow the International Air Transport Association (IATA) guidelines, which typically allow ...



[Shipping Lithium Batteries Internationally , MSC](#)

Sep 18, 2024 · From smartphones, tablets, drones, and remote controls to powering electric vehicles, shipping lithium-ion batteries is becoming more and more important. As lithium ...



[Battery guidance document](#)

Feb 3, 2025 · 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 ...



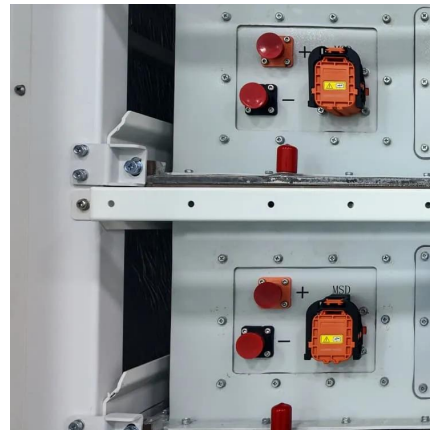


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[Passengers Travelling with Lithium Batteries Guidance ...](#)

Feb 3, 2025 · 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 ...



Cover

Jul 30, 2025 · Since the TDG Regulations does not have a standard for large means of containment, the transport of batteries on pallets with a capacity of over 450 litres requires an ...

[New Air Transport Regulations for Lithium ...](#)

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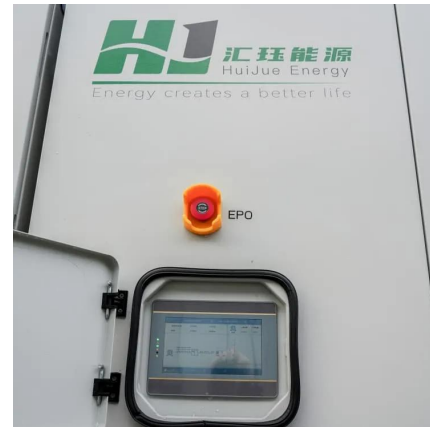


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Jan 17, 2025 · Whether you're ordering lithium batteries for robot, forklift, solar energy systems, golf cart, boat, or industrial equipment, understanding these new air transport rules will help ...





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