



GermanSolarZA

Ottawa solar container battery air transport capacity restrictions





Overview

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.

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.

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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[IATA Lithium Battery Restrictions for 2025-26 , Lion ...](#)

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.

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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 batteries are classed as dangerous goods, ...

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Guidelines for Batteries

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

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[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 transporting both lithium-ion (UN3480) ...



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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, understanding these new air transport rules will help you avoid delays and shipping issues.

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[Requirements for Shipping Lithium Batteries 2025](#)

The Carriage of Electric Vehicles, Lithium-ion Batteries, and Battery Energy Storage Systems by Seas Executive Summary The rapid global adoption of electric vehicles (EVs), ...

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New IATA regulations for the air transport of lithium batteries

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 ...

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Cover

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Battery Shipping: Classification, Best Practices, and more

Shipping lithium batteries? Learn how to pack and ship them safely and how different rules apply depending on the mode of transport.

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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 ...

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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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