

# IATA lithium battery guidance document 2023

What are the new rules for lithium battery air shipments?

In recent years, revisions to the rules for lithium battery air shipments have been a mainstay on the list of significant changes to IATA's manual. The 2022 IATA DGR (63 rd Edition) added stricter standards for shipping lithium cells and batteries separately by air.

Why did the IATA develop a lithium battery compliance resource?

To enhance awareness and maintain compliance, the IATA developed this resource to support shippers, freight forwarders and ground handlers in navigating the complexities of lithium battery transport.

How do I contact the FAA about transporting lithium batteries?

Lithium Battery Questions? For questions about transporting lithium batteries by air you may contact the FAA Office of Hazardous Materials Safety via e-mail at [hazmatinfo@faa.gov](mailto:hazmatinfo@faa.gov) or via voice message at 405-954-0088. Please allow 1-2 business days for answers to questions.

Can You ship lithium batteries by air 2022?

The 2022 IATA DGR (63 rd Edition) added stricter standards for shipping lithium cells and batteries separately by air. As of April 1, 2022, smaller standalone batteries and cells may no longer be prepared according to Section II of the relevant Packing Instruction (965 or 968).

Where can I find information about transporting lithium batteries by air?

For additional air carrier resources see our Operate Safe Resources. Lithium Battery Questions? For questions about transporting lithium batteries by air you may contact the FAA Office of Hazardous Materials Safety via e-mail at [hazmatinfo@faa.gov](mailto:hazmatinfo@faa.gov) or via voice message at 405-954-0088.

What's new in the 2024 DGR guidance document?

This 2024 guidance document includes updated and additional FAQs for shippers to learn how to comply with the 65th Edition of the IATA Dangerous Goods Regulations (DGR) on definitions, classifications, exceptions, and prohibitions.

The lithium batteries must be of a type that have successfully passed the UN38.3 tests and contain the necessary systems to prevent overcharge and over discharge between the batteries.

IATA Guidance on the Transport of Mobility Aids - First Edition, February 2023 Disclaimer Notice The information contained in this document is provided by the International Air Transport Association (IATA) for ... Lithium-ion batteries (sometimes abbreviated Li-ion batteries) - A type of secondary (rechargeable) ...

IATA Lithium Battery Guidance Document - 2021. APCS/Cargo Page 3 08/12/2020 . of Origin and the State

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of the Operator under the written conditions established by those authorities, see Special Provision A331; and  
(b) may be shipped as cargo on a passenger aircraft under an approval issued by the authority of the

In November 2023, the IATA (International Air Transport Association) released a new fact sheet on transport guidance for lithium batteries. The document offers key information detailing the characteristics of lithium batteries, as well as the requirements and regulations to ensure their safe transportation. The guidance also provides examples ...

IATA Lithium Battery Guidance Document - 2018 APCS/Cargo Page 4 06/02/2018 Power Bank (power pack, mobile battery, etc.). These are portable devices designed to be able to charge consumer devices such as mobile phones and tablets. For the purposes of this guidance document and the IATA Dangerous Goods Regulations,

2022 Lithium Battery Guidance Document Transport of Lithium Metal and Lithium Ion Batteries . Revised for the 2022 Regulations . Introduction This document is based on the provisions set out in the 2021-2022 Edition of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air (Technical Instructions) and the 63. rd

To assist shippers in understanding the complete requirements related to the transport of lithium batteries, including packing instructions, IATA has prepared the updated Lithium Battery Guidance Document. This 2022 guidance document includes updated and additional FAQs for shippers to learn how to comply with the 63rd (2022) Edition of the IATA ...

IATA Lithium Battery Guidance Document - 2024 OSS/Cargo Page 2 01/01/2024 Definitions Lithium Battery - The term "lithium battery" refers to a family of batteries with different chemistries, comprising many types of cathodes and electrolytes. For the purposes of the DGR they are separated into: Lithium metal batteries.

Mobility Aid Guidance Document . Transport of Battery-Powered Wheelchair and Mobility Aid Carried by ... this definition also includes batteries which comply with IATA DGR Special Provision A123 or A199. Examples of such batteries are: alkali-manganese, zinc -carbon, nickel- ... Lithium batteries that are used to power mobility aids must be of ...

Download the "Lithium Battery Guidance Document 2022 - IATA" for assistance with your airfreight shipments of lithium batteries. ... Updated 2 May 2023. By ORP DG PRO. 0 out of 5 stars. 5 Stars: 0%: 4 Stars: 0%: 3 Stars: 0%: 2 Stars: 0%: 1 Stars: 0%: lithium-battery-guidance-document-1 Download. Was this article helpful?

IATA Battery Powered Data Logger Guidance Document - 2020, Rev. 1 APCS/Cargo Page 4 04/02/2021 . Consignment, one or more packages of dangerous goods accepted by an operator (airline) from one shipper at one time and at one address, receipted for in one lot and moving to one consignee at one destination address.

Operator

The guidance document on the carriage of battery-powered cargo tracking devices and data-loggers has been revised to include reference to EASA guidance and the revised FAA advisory circular as well as to incorporate revisions to the 62nd edition (2021) of the IATA DGR. The guidance document has been further revised following the adoption of an ...

In November 2023, the IATA (International Air Transport Association) released a new fact sheet on transport guidance for lithium batteries. The document offers key information ...

IATA Release New Lithium Battery Guidance Document. 3 December 2021 | Industry News & Regs. ... IATA has prepared an updated lithium-battery-guidance-document which includes packing instructions and FAQ's. It is free to download and offers guidance in summary based on the 63rd (2022) Edition of the IATA Dangerous Goods Regulations (DGR) ...

The International Air Transport Association (IATA) has just released updated guidance for the transport of lithium metal and lithium ion batteries. The 27-page document (imaginatively titled "2023 Lithium Battery Guidance Document") is packed with information about how to comply with the portion of their Dangerous Goods Regulations (DGR) ...

OSS/Cargo Page 1 09/01/2023 . 2023 Lithium Battery Guidance Document Transport of Lithium Metal and Lithium Ion Batteries . ... IATA Lithium Battery Guidance Document - 2023. OSS/Cargo Page 5 09/01/2023 specified in the UN Manual of Tests and Criteria, Revision 7. 1, Part III, sub-section 38.3, paragraph ...

IATA Battery Powered Data Logger Guidance Document - 2017 V1 APCS/Cargo Page 3 31/01/2017 Exceptions: 1. the lithium battery mark is not required on packages where the data loggers are powered by only button (coin) cells (regardless of the quantity of data loggers in a particular package or the number of packages in a consignment); 2.

This 2023 guidance document includes updated and additional FAQs for shippers to learn how to comply with the 64th (2023) Edition of the IATA Dangerous Goods Regulations (DGR) on definitions, classifications, ...

case study 2023 lithium battery guidance document transport of lithium metal and lithium ion batteries revised for the 2023 regulations introduction this. Skip to document ... The provisions of the DGR with respect to lithium ...

Best practices for loading, collection and return of mobility aids. A recommendation for dedicated specialized ramp personnel to be trained and deployed to handle mobility aids. Guidance for how to properly resolve ...

Here we summarise those changes relating to Lithium Batteries. Changes applicable to UN 3480 Lithium ion

batteries PI 965 & UN 3090 Lithium metal batteries PI 968. Section II has been removed from PI 965 & PI 968.

Shipped out of USA. When shipping papers (Bill of lading forms, Dangerous Goods Declaration forms) are required, all lithium battery shipments to, from or through the United States must have written emergency response information accompany the shipment.

Download the guidance document to see the requirements that apply to battery-powered mobility aids in accordance with the 64th (2023) edition of the IATA Dangerous Goods Regulations. The guidance document includes information that passengers should provide to the airline to ensure that on arrival at the airport, their battery-powered mobility ...

case study 2023 lithium battery guidance document transport of lithium metal and lithium ion batteries revised for the 2023 regulations introduction this. Skip to document ... The provisions of the DGR with respect to lithium batteries may also be found in the IATA lithium Battery Shipping Regulations (LBSR) 10 th Edition. In addition to the ...

iata\_lithium-battery-vehicles-cargo\_2023 - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document provides guidance on classifying small lithium-battery powered vehicles, such as hoverboards, when shipped ...

The regulations on the transport of lithium batteries take a risk-based approach regarding the type and size of lithium batteries that are permitted as cargo on a passenger aircraft versus those that are restricted to carriage on a cargo aircraft. All shipments of lithium metal batteries and lithium ion batteries when shipped by themselves, i.e ...

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