

# IATA lithium battery guidance

The purpose of this document is to provide guidance for complying with provisions applicable to the transport by air of lithium batteries as set out in the IATA Dangerous Goods Regulations. Copyright © SKYbrary Aviation Safety, 2021-2024. All rights reserved.

IATA Lithium Battery Guidance Document - 2017 APCS/Cargo Page 2 15/12/2016 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.

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 - 2022. OSS/Cargo Page 3 19/11/2021 of Origin and the State of the Operator under the written conditions established by those authorities, see Special Provision A331; and (b) in accordance with Special Provision A201, lithium ion cells or batteries that meet the specified

Lithium-ion batteries (sometimes abbreviated Li-ion batteries) are a secondary (rechargeable) battery where the lithium is only present in an ionic form in the electrolyte. Also included within the category of lithium-ion batteries are lithium polymer batteries. Lithium-ion batteries are generally used to power devices such as

respect to lithium batteries may also be found in the IATA lithium Battery Shipping Guidelines (LBSG). In addition to the content from the DGR, the LBSG also has ... 2016 Lithium Battery Guidance Document 7 January 2016 . State of Origin and the State of the Operator under the written conditions established

IATA Lithium Battery Guidance Document - 2016 V2 APCS/Cargo Page 4 09/03/2016 : Classification (DGR 3.9.2.6) Lithium batteries are classified in Class 9 - Miscellaneous dangerous goods as: o UN 3090, Lithium metal batteries; and o UN 3480, Lithium ion batteries:

Here's what to know in regard to lithium battery shipping by air for all shippers, freight forwarders and ground operation personnel. [Search] [Menu] ... Get your copy of IATA's latest edition of the IATA Dangerous Goods Regulations and IATA Lithium Battery Shipping Regulations today. Topics. Airports (16) Cargo (58) DGR (16) Environment ...

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

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IATA Lithium Battery Guidance Document - 2013 IDFS/Cargo Page 6 04/10/2012 : Lithium metal and lithium ion batteries larger than those permitted by Section II of the applicable packing instruction must be assigned to Class 9 and consigned as

IATA Battery Powered Data Logger Guidance Document - 2017 V1 APICS/Cargo Page 3 31/01/2017  
Exceptions: 1. the lithium battery mark is not required on packages where the data loggers are powered by

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.

batteries are lithium polymer batteries. Lithium-ion batteries are generally used to power devices such as mobile telephones, laptop computers, tablets, power tools and ebikes.- Figure 1 - Examples of Lithium Ion Batteries . Note: The watt-hour (Wh) rating is a measure by which lithium ion batteries are regulated. Lithium ion batteries are

The purpose of this document is to provide guidance for complying with provisions applicable to the transport by air of lithium batteries as set out in the DGR. Specifically, the document ...

IATA Lithium Battery Guidance Document - 2019 Rev 1 APICS/Cargo Page 2 12/12/2018 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.

You will find all of the required steps and guidelines in IATA's Lithium Battery Shipping Regulations manual. ... IATA is a valuable resource for other safety manuals and guidance documents. Topics. Airports (15) Cargo (58) DGR (16) Environment Sustainability (10) Finance, Payment & Taxation (2)

The expansion of lithium battery regulations to cover new battery types, including sodium ion batteries, marking a significant shift for 2025. Crucial changes to packing instructions PI 965 and PI 966, including new safety measures for shipping batteries with a ...

IATA 2023 Lithium Battery Guidance Document. More than ever, lithium batteries power things around us. Whether it be in our homes or at our business. One \*source suggests that the global lithium-ion battery market size will reach 135.1 billion USD by 2031. The growth is expected in renewable energy and electric vehicles.

3 Lithium Battery Risk Assessment Guidance for Operators - 3rd Edition Lithium-ion batteries (sometimes abbreviated to Li-ion batteries) are secondary (rechargeable) batteries where the lithium is only present in an ionic form in the electrolyte.

IATA Lithium Battery Guidance Document - 2018 APICS/Cargo Page 2 06/02/2018 Definitions Lithium



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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.

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In accordance with USG-02, primary (non-rechargeable) lithium metal batteries and cells (UN3090) are forbidden for transportation aboard passenger-carrying aircraft. Such batteries transported in accordance with Section I of Packing Instruction 968 must be labelled with the cargo aircraft only label.

IATA Lithium Battery Guidance Document - 2020 APCS/Cargo Page 3 3/12/2019 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.

IATA Guidance on the Transport of Mobility Aids - First Edition, February 2023 Disclaimer Notice ...  
Lithium-ion batteries (sometimes abbreviated Li-ion batteries) - A type of secondary (rechargeable) battery where the lithium is only present in an ionic form in the electrolyte. Also included within the category of lithium-ion batteries

2024 Lithium Batteries Regulations (continuation). Any equipment packed with or containing lithium batteries (in particular equipment returned for repair purposes as part of reverse logistics / service parts program), must have the batteries removed from the equipment in order to be accepted for carriage with DHL.

The provisions of the DGR with respect to lithium batteries may also be found in the IATA lithium Battery L Shipping Guidelines (LBSG). In addition to the content from the DGR, the LBSG also ...

Yes. All the applicable provisions for lithium batteries will need to be followed by the shipper of such devices, including the limitations for devices that are active during transport. The Perishable Cargo Regulations (PCR) and/or Temperature Control Regulations (TCR) also apply to such shipments. N.

Guidance Document - Transport of Lithium Batteries Revised 10 August 2009 A99 Irrespective of the limit specified in Column L of the List of Dangerous Goods (Subsection 4.2), a lithium battery or battery assembly that has successfully passed the

IATA Lithium Battery Guidance Document - 2023. OSS/Cargo Page 3 09/01/2023 of Origin and the State of the Operator under the written conditions established by those authorities, see Special Provision A331; and (b) in accordance with Special Provision A201, lithium ion cells or batteries that meet the specified



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IATA Battery Powered Data Logger Guidance Document - 2020 APCS/Cargo Page 3 07/01/2020 Lithium-ion batteries (sometimes abbreviated Li-ion batteries) are a secondary (rechargeable) battery where the lithium is only present in an ionic form in the electrolyte.

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