

Why did IATA update the battery guidance document?

IATA have updated the battery guidance document to reflect the revisions made in the 2025-2026 edition of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air (Technical Instructions) and the 66th edition (2025) of the IATA Dangerous Goods Regulations (DGR).

What are lithium metal batteries used for?

Lithium metal batteries are generally used to power devices such as watches, calculators, cameras, temperature data loggers, car key fobs and defibrillators. Note: Lithium metal batteries packed by themselves (not contained in or packed with equipment) (Packing Instruction 968) are forbidden for transport as cargo on passenger aircraft).

Are lithium ion batteries subject to dangerous goods training requirements?

Shippers of lithium or sodium ion batteries prepared in accordance with Section II of the lithium battery packing instructions are not subject to the formal dangerous goods training requirements set out in DGR 1.5. However, persons preparing such shipments must be provided with "adequate instruction" as described in DGR 1.6.

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 States (A331).

What is a lithium battery?

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 and lithium-ion batteries.

Where can I find information about lithium and sodium ion batteries?

The provisions of the DGR with respect to lithium and sodium ion batteries may also be found in the IATA Battery Shipping Regulations (BSR) 12th Edition. In addition to the content from the DGR, the BSR also has additional classification flowcharts and detailed packing and documentation examples for these batteries.

There are primarily three risks associated with lithium-ion batteries: thermal runaway, which can start a fire in the battery; the release of hazardous gases during a fire; and the re-ignition of a burned battery. The guide aims to enhance the knowledge of handling lithium-ion battery fires to ensure that responses can be carried out safely.

Battery Guidance Document Transport of Lithium Metal, Lithium Ion and Sodium Ion Batteries Revised for

the 2025 Regulations Introduction This document is based on the provisions set out in the 2025-2026 Edition of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air (Technical Instructions) and the 66th

A written notice must be provided to MaltaPost in advance prior presenting Lithium Batteries and electronic components containing Lithium Batteries for delivery. The written notice shall ...

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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 ...

Effective 1 January 2025, the 66th edition of the IATA Dangerous Goods Regulations (DGR) and the 12th edition of the Lithium Battery Shipping Regulations (LBSR), it will be recommended ...

????: APCS/Cargo Page 1 12/12/2018 2019 Lithium Battery Guidance Document, Revision 1 Transport of Lithium Metal and Lithium Ion Batteries Revised for the 2019 Regulations Introduction This document is based on the provisions set out in the 2019-2020 Edition of the ICAO Technical Instruction for the Safe Transport of Dangerous Goods by Air ...

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Passengers travelling to and from the US with lithium batteries should refer to this site for further guidance on limitations associated with the carriage of lithium batteries and other dangerous goods.

Carriage of portable electronic devices (PED), portable medical electronic devices (PMED) and spare batteries by passengers is dependent on the Watt-hour (Wh) rating for lithium ion ...

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5.10 Lithium-ion batteries approved by the battery manufacturer to be safely co-located with other equipment within a battery box or battery room may be co-located with the following: 5.10.1 ...

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