

# lata lithium battery guidance 2024





## Overview

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What are the 2024 lithium batteries regulations?

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.

Can a label be used to identify a lithium ion battery?

Yes. The mark may bear all applicable UN numbers, e.g. UN 3091, UN 3481, to identify that the package contains lithium metal batteries packed with or contained in equipment and lithium ion batteries packed with, or contained in equipment.

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.

Where can I find information about lithium batteries?

The provisions of the DGR with respect to lithium batteries may also be found in the IATA lithium Battery Shipping Regulations (LBSR) 11th Edition. In addition to the content from the DGR, the LBSR also has additional classification flowcharts and detailed packing and documentation examples for lithium batteries.

What is the DHL service code for lithium ion batteries?

DHL : • AAS • Service Code : HE( Tool , ) UN3480 UNCLASSIFIED (PUBLIC)  
Lithium Batteries Guidance - January 2024 UN3481, Lithium Ion Batteries /  
Cells -PI966 Section II Packaging: /: 2 ( / ) : 5kg ( & ) : 1.2m Labeling / Marking:



Documentation: . : ☐“Lithium ion batteries in compliance with Section II of PI966” DHL .:

What changes are coming to lithium batteries in 2025?

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 reduced State of Charge (SoC).





requirements and regulations to ensure their safe transportation.



### IATA Lithium Battery State of Charge Recommendations for 2025 ...

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. The 2025 Edition of the IATA Dangerous Goods Regulations (DGR) includes new recommendations related to lithium ion batteries in air transportation.

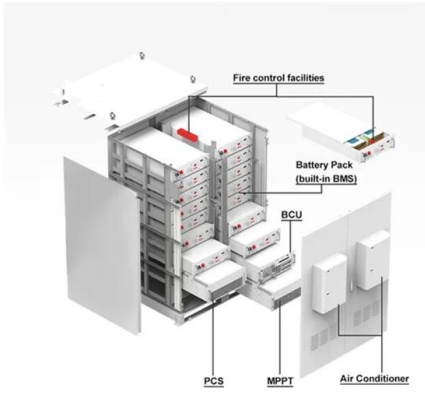
### IATA Releases Lithium Battery Guidance Document for 2022

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

The IATA Dangerous Goods Manuals have been updated, effective 1 January 2025. The revisions incorporate our most recent guidance on the handling, transportation, and storage of dangerous goods. Back to top Battery Shipping Regulations For 2025, the IATA



### Battery-Powered Wheelchair and Mobility Aid Guidance Document

3 Battery-Powered Wheelchair and Mobility Aid Guidance Document 18 April 2023 The Watt-hour rating of a lithium ion battery can also be calculated from the battery's nominal voltage (V) and capacity in ampere-hours (Ah):  $Ah \times V = Wh$  If only the milliampere



### [2024 Lithium Battery Guidance Document](#)

IATA Lithium Battery Guidance Document - 2024 OSS/Cargo Page 4 01/01/2024 to Table 9.3.A. In addition, packages containing UN 3090, lithium metal batteries prepared in accordance with Section IA or Section IB of PI968 or UN 3480, lithium ion batteries

### [PASSENGERS TRAVELLING WITH LITHIUM BATTERIES](#)

retail packaging or by otherwise insulating terminals, e.g. by taping over exposed terminals or placing each battery in a separate plastic bag or protective pouch and carried in carry-on baggage only. Articles containing lithium cells or batteries, the primary purpose of





**IATA**

Lithium batteries guidance material can be found on the Lithium Batteries page Other Guidance Documents Batteries, nickel metal hydride (UN 3496) Download the explanation and guidance on the transport of nickel metal hydride batteries

**IATA 2023 Lithium Battery Guidance Document , ICC**

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



**IATA**

Updated guidance on the transport of mobility devices, particularly when powered by lithium and other batteries more than 300 Wh are reflected in the 2024 IATA manuals, a testament to the fact that this work is essential to maintain a reliable and safe

[IATA 2017 \(2017????????\), 3C??????](#)

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## Revised for the 2021 Regulations - Revision 1



lithium batteries may be transported as Class 9 (UN 3480) on passenger aircraft with the prior approval IATA Battery Powered Data Logger Guidance Document - 2020, Rev. 1 APCS/Cargo Page 4 04/02/2021 Consignment, one or more packages of shipper at

### [Versandanleitung für Lithium-Batterien](#)

(ur) Die International Air Transport Association (IATA) hat ihren Leitfaden zum Transport von Lithium-Batterien überarbeitet und an die aktuellen Vorschriften angepasst. Die Publikation „2023 Lithium Battery Guidance Document“ basiert auf den Bestimmungen, die in der Ausgabe 2023-2024 der ICAO Technical Instructions for the Safe Transport of Dangerous ...



### IATA provides updated Lithium battery transport guidance

IATA has released an updated Lithium Battery Guidance Document to assist shippers in understanding requirements related to the transport of lithium batteries. The airline association said the guidance document includes updated and additional FAQs for shippers to learn how to comply with dangerous good regulations.

### IATA Lithium Battery Shipping Regulations 11th ...

Lithium Battery Shipping Regulations (LBSR) 2024 Edition. Lithium batteries have become the preferred energy source to power a wide variety of consumer goods. Most people are not aware that lithium batteries are dangerous goods and can ...



[2020 Lithium Battery Guidance Document](#)

IATA Lithium Battery Guidance Document - 2020 APCS/Cargo Page 4 12/12/2019 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



**2024 Lithium Battery Shipping Regulations (LBSR)**

2024 Lithium Battery Shipping Regulations (LBSR) Availability Available Now Product Number 6726-65 Format Digital Language English Edition 11 Effective Date Jan 1, 2024 until Dec 31, 2024



**Transport of Lithium Metal and Lithium Ion Batteries**

IATA Lithium Battery Guidance Document - 2023 OSS/Cargo Page 4 09/01/2023 to Table 9.3.A. In addition, packages containing UN 3090, lithium metal batteries prepared in accordance with Section IA or Section IB of PI968 or UN 3480, lithium ion batteries





### 2024 IATA 65

2024 IATA 65 January 2024 Next UNCLASSIFIED (PUBLIC) Lithium Batteries Guidance - January 2024 2024 Lithium Batteries Regulations / :,, DHL. ( : ) DHL. ->\* .., IATA . DHL IATA . Previous Next UNCLASSIFIED (PUBLIC) Lithium Batteries Guidance 1 -.



### IATA

You will find all of the required steps and guidelines in IATA's Lithium Battery Shipping Regulations manual. The following (2) classification flowcharts are intended to provide guidance on the classification for lithium ion ...

### Guidance Document - Battery Powered Cargo Tracking Devices ...

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



### 2024 IATA 65

Lithium Batteries Guidance - January 2024 2024 Lithium Batteries Regulations: Watt Hour Rating 3 - 1 Watt Hour ( )\*. Cells 20 Wh Batteries > 100 Wh ...



## IATA Release New Lithium Battery Guidance Document

IATA Lithium Battery Guidance Document based on the 63rd (2022) Edition of the IATA Dangerous Goods Regulations (DGR) To raise awareness and assist Shippers in understanding the requirements related to the transport of Lithium Batteries, IATA has prepared an updated lithium-battery-guidance-document which includes packing instructions and FAQ's.



### [2024 Lithium Battery Guidance Document](#)

IATA Lithium Battery Guidance Document - 2024 OSS/Cargo Page 4 01/01/2024 to Table 9.3.A. In addition, packages containing UN 3090, lithium metal batteries prepared in accordance with Section IA or Section IB of PI968 or UN 3480, lithium ion batteries

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