

Fedex lithium battery shipping guide





Overview

Lithium-ion batteries are restricted from being shipped using FedEx Ground services. Batteries that are damaged, defective, or have been recalled cannot be shipped through FedEx. Each lithium-ion battery must be properly packaged and labeled in accordance with FedEx guidelines. Does FedEx ship lithium batteries to Hong Kong SAR?

Please click [here](#) to learn more. Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from Hong Kong SAR, China.

How does FedEx handle lithium battery shipments?

At FedEx, we have a robust system in place to mitigate risks with lithium battery shipments. We support the harmonization of US law with the International Civil Aviation Organization rules for lithium batteries. A global set of rules should be applicable to this inherently global product.

What if my shipment contains Section II lithium batteries?

If your shipment contains Section II lithium batteries (Excepted Lithium Batteries or “ELB”), please tell us by selecting Lithium Batteries when entering package details. “Add non-standard packaging, dry ice or lithium batteries” and then, select “Lithium batteries”. PI966/ PI967/ PI969/ PI970. for your Section II lithium batteries.

Do you ship lithium batteries internationally?

Shipping lithium batteries internationally can be a complicated process, but don't worry — FedEx is here to help. Are you shipping Lithium Batteries?

While lithium batteries are often found in items we use every day, such as mobile phones and calculators, they can cause fire hazards on the ground and in-flight if improperly handled.

Do I need a specific lithium battery Shipping Class?



FedEx Ground strongly recommends that anyone shipping lithium batteries take a specific lithium battery shipping class in order to better understand these complex regulations and meet DOT/ICAO/IATA/IMDG/ USPS requirements.

How do I know if my shipment contains a lithium battery?

(4) cells or two (2) batteries installed in equipment. (Also known as “4 cell 2 batt”) Should you have further enquiry, please contact our Customer Service. After completing all steps, FedEx Ship Manager™ will generate an air waybill label showing “ELB”, which indicates that your shipment contains “Excepted Lithium Batteries”.



Fedex lithium battery shipping guide

Lithium Battery Transport

At FedEx, we have a robust system in place to mitigate risks with lithium battery shipments. FedEx Express Safely Ships Lithium Batteries. FedEx Guide to Shipping Lithium Batteries Safely and Securely. FedEx's Industry Leading Fire Suppression System.



FedEx Releases Guidelines for Shipping Items Containing Lithium Batteries

FedEx's updated guidelines for shipping lithium batteries emphasize stringent safety protocols and compliance with international regulations. The comprehensive framework covers proper packaging, labeling, and documentation to prevent accidents like thermal runaway. Businesses and individuals must adopt best practices and stay informed on evolving standards ...



Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

- All in One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20-60°C (Derating above 50 °C)
- Intelligent Integration**
Integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m (>3000m derating)

Shipping Lithium Batteries , FedEx United Arab Emirates

Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from United Arab Emirates. When shipping a package containing lithium batteries, strong rigid outer packaging must be used and

Shipping Lithium Batteries , FedEx India

Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from India. When



shipping a package containing lithium batteries, strong rigid outer packaging must be used and, depending on the type of



[REG100 Lithium Battery Regulation 007453](#)

Content Intended for FedEx Customers Only Q: Does the January 1, 2022 IATA rule change impact lithium batteries shipped by air using FedEx Express? A: No, the change does not impact lithium battery shipments using FedEx Express shipments by air. Lithium

Lithium Battery Transport

FedEx Guide to Shipping Lithium Batteries Safely and Securely. FedEx's Industry Leading Fire Suppression System. We support the harmonization of US law with the International Civil Aviation Organization rules ...



[Frequently Asked Questions](#)

13. Can I ship lithium polymer batteries? A lithium polymer battery is a type of rechargeable lithium-ion battery. Lithium polymer batteries can be accepted to/from locations where FedEx ...



LITHIUM METAL BATTERIES

LITHIUM ION BATTERIES Section IA Acceptable to dangerous goods locations where UN3480 is not prohibited. 1 Cells greater than 20Wh; and Batteries greater than 100Wh o Shipper's Declaration required in net weight KG. o UN number, proper shipping name



[fedex-lithium-batteries-faq-zh-tw](#)

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Packaging Battery Shipments

Page 4 Questions may be directed to the Dangerous Goods Hotline a t 1.800.GoFedEx1.800.463.3339;press "81" or say "dangerous goods." Or visit [fedex.ca/dg](#).Section IA IATA Lithium Battery Shipments Lithium batteries, both lithium ion and lithium metal, are



Shipping Lithium Batteries , FedEx Japan

This guide is based upon the 2021 "IATA Dangerous Goods Regulations" and provides a general overview of lithium battery shipping requirements. It does not provide complete shipping information. Consult the packing instruction and all applicable Special Provisions





LITHIUM BATTERY GUIDE FOR SHIPPERS

distinct shipping guide in this document refers to the regulatory requirements for a specific lithium cell/battery type, configuration, and size. In this way, a shipper will easily find the applicable provisions that they must follow depending on the scenario they encounter as a shipper.



System Topology



Lithium Batteries & Cells

Our goal is for you to become familiar with the current Lithium Batteries & Cells Shipping Guide by following these simple instructions and for you to use it as an ongoing source for the proper ...

How to Ship Wet, Dry, and Lithium Batteries , FedEx

Learn how to ship your batteries with our guide. Discover how to identify your wet or dry battery and how to secure them for shipping. Our guidelines for shipping lithium batteries will help make sure you meet all standards for safely shipping batteries.



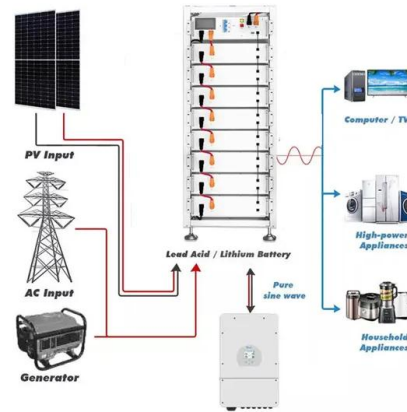
[Shipping Lithium Batteries , FedEx Malaysia](#)

This guide is based upon the 2021 "IATA Dangerous Goods Regulations" and provides a general overview of lithium battery shipping requirements. It does not provide complete shipping information. Consult the packing instruction and all applicable Special Provisions



[2024 fedex-lithium-battery-guide-ja-jp](#)

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????????1g????????????(Cell) *????????????????
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Sending lithium batteries overseas safely and securely

FedEx Ship Manager™ at fedex 1. Go to Package details: select "Add non-standard packaging, dry ice or lithium batteries" and then, select "Lithium batteries". 2. Choose one of the Section II type batteries listed that best describes your shipment: PI966



**LPR Series 19
Rack Mounted**



Lithium Batteries & Cells

UN 3090, Lithium Metal Batteries -- PI968 Section IB Packaging Required labeling Shipping instructions: Batteries & cells only BACK HOME Batteries > 0.3g and 2 batteries Lithium Batteries & Cells Shipping Guide by Air



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-  Extreme Light Weight
-  X3 Extended Cycle life
-  Low Self Discharge
-  Superior Cranking Power
-  Completely Sealed
-  Environmental

ESS



[Can I ship lithium batteries?](#)

Yes - however, when shipping or importing lithium batteries, including those contained in or packed with devices and equipment, you need to adhere to packing and marking requirements as per dangerous goods regulations.

Overview of Lithium Battery Shipping Requirements

This guide is based upon the 2018 "IATA Dangerous Goods Regulations" and provides a general overview of lithium battery shipping requirements. It does not provide complete shipping ...



[Shipping lithium batteries , United Kingdom](#)

Lithium batteries are found in everything from phones and laptops to watches, cameras and toys. For shipping, all types of lithium batteries are classified as dangerous goods -- with special regulations for packing, labelling, documentation and handling.





Shipping Lithium Batteries , FedEx South Africa

Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from South Africa. When shipping a package containing lithium batteries, strong rigid outer packaging must be used and, depending on the

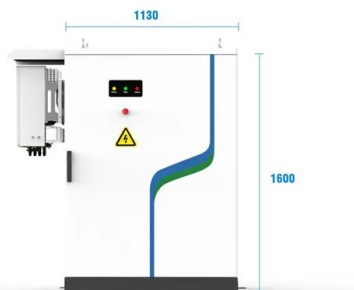


Sending lithium batteries overseas safely and securely

Sending lithium batteries overseas safely and securely. FedEx Ship Manager™ at fedex . If your shipment contains Section II lithium batteries (Excepted Lithium Batteries or "ELB"), ...

Shipping Lithium Batteries , FedEx Australia

This guide is based upon the 2021 "IATA Dangerous Goods Regulations" and provides a general overview of lithium battery shipping requirements. It does not provide complete shipping information. Consult the packing instruction and all applicable Special Provisions



- 
PV / DG Application
- 
APP Intelligent Control
- 
Multi-Unit Parallel Expansion
- 
98.8% Max. Efficiency

Shipping lithium batteries and cells

UN 3090, Lithium Metal Batteries --P.I. 968 Section IB LITHIUMMETALBY AIR BATTERIES/CELLS ONLY o[FX-04 e] FedEx Express will not accept shipments that meet the condition of Special Provision A183, unless specifically pre-approved. o[FX-05 b] All



[Lithium Battery Shipping Overview](#)

FedEx Ground offers an economical lithium battery shipping on-line course to help you meet this requirement for ground shipping. Please contact the Dangerous Goods hotline at 800 ...



Shipping Lithium Batteries , FedEx Philippines

This guide is based upon the 2021 "IATA Dangerous Goods Regulations" and provides a general overview of lithium battery shipping requirements. It does not provide complete shipping information. Consult the packing instruction and all applicable Special Provisions

[Lithium Battery Shipping Overview](#)

Lithium Battery Shipping Overview (also see 49CFR173.185) PGH Safety Jan 2024 Lithium batteries are used in many electronic devices such as cameras, cell phones, laptop computers, medical equipment and power tools. When shipping or importing lithium



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.vdbconstruction.co.za>