#### How does FedEx handle lithium battery shipments?

At FedEx, we have a robust systemin 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.

How many lithium ion batteries can a FedEx Express ship?

Lithium battery shipping regulations include strict quantity limits, especially for air transport. The limits vary based on battery type, configuration, and Watt-hour (Wh) rating. Here are a few key quantity rules for FedEx Express: Standalone lithium ion batteries are limited to 35kg per packagefor cargo aircraft.

Can You ship lithium batteries to Hawaii?

If you've lived in Hawai?i for any length of time, you know that shipping items to the state can present some challenges. Some stores don't ship to Hawai?i, while others tack on exorbitant fees. Still others are willing to ship to Hawai?i--but exclude certain items. What kind of solutions are available for shipping lithium batteries to Hawai?

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.

What is a bill of lading for lithium battery shipments to Hawaii?

For lithium battery shipments to Hawaii, the bill of lading must clearly identify the batteries and quantity, and indicate they are fully regulated Class 9 hazardous materials. The document helps ensure all cargo handlers are aware of the shipment contents and any risks.

Can a lithium battery be shipped alone?

You can still shipstand-alone lithium batteries if they comply with either Section IA or IB of the IATA Dangerous Goods Regulations (DGR) packing instructions 965 and 968, which are fully regulated dangerous goods shipments that require the Shipper's Declaration for Dangerous Goods be completed and signed by a

trained shipper.

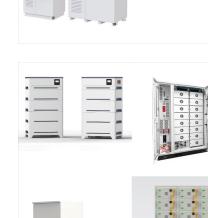
11

Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from United Arab Emirates. FedEx Paks cannot be used as outer packaging for lithium batteries, however FedEx branded boxes or tubes may be used as outer packaging for lithium batteries prepared under Section II of

How Much Does it Cost to Ship an E-bike. The cost of transporting up to 50 pounds of lithium-ion battery is typically between \$50 and \$60. However, the delivery price will be greater for lithium-ion batteries that weigh more than ???

Lithium battery shipping information for air transport referenced in this guide (including pictured labels) are based on the 2022 International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) 63. rd. Edition section 7.3.18.2,7.4.2and 7.1.C.Lithium battery shipping information for ocean transport referenced in this guide







CE IEC 150 🗹



UPS will only accept lithium ion batteries for 48 US states, excluding Alaska, Hawaii, and Puerto Rico. They will not ship them by air. Shipping Lithium Ion Batteries with FedEx. FedEx offers to ship lithium ion batteries by air, ground or sea. They cannot ship them with any of their SameDay or International offers. Limitations for shipping

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 ???

LITHIUM ION BATTERIES Lithium Ion Lithium Ion Batteries packed with equipment UN3481, P.I. 966 Lithium Ion Batteries contained in equipment UN3481, P.I. 967 Section II Acceptable to most locations. Cells equal to or less than 20Wh; and Batteries equal to or less than 100Wh installed in equipment (including circuit boards) or ??? No Shipper's







Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from India. FedEx Paks cannot be used as outer packaging for lithium batteries, however FedEx branded boxes or tubes may be used as outer packaging for lithium batteries prepared under Section II of the relevant

**SOLAR**°

Batteries up ???P.I. 968 BATTERIES Express will condition of s specifically p batteries (Se packing

Batteries up to 2g UN 3090, Lithium Metal Batteries ???P.I. 968 Section IB LITHIUMMETALBY AIR BATTERIES/CELLS ONLY ???[FX-04 e] FedEx Express will not accept shipments that meet the condition of Special Provision A183, unless specifically pre-approved. ???[FX-05 b] All lithium batteries (Section I/IA/IB and Section II) in all packing

Although battery types like lithium metal batteries, lithium-ion batteries and others are all technically different, for the purposes of shipping they are largely seen as the same and all rules, recommendations, and restrictions generally apply to all types. Examples of lithium battery shipping labels.







Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from New Zealand. FedEx Express accepts no liability for loss or damage resulting from changes, errors, omissions, or misinterpretations of these materials. Our Company About FedEx

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. FedEx Express accepts no liability for loss or damage resulting from changes, errors, omissions, or misinterpretations of these materials. Our Company About FedEx

Standalone Lithium Batteries (UN3480 and UN3090): No Max gross weight per package 70 lbs. (32 kg.) Nicaragua Dangerous Goods Delivery: No Dry Ice: No Call 1.877.398.5851 for IP1 or IXF Service availability. Niger Dangerous Goods Delivery: No Dry Ice: No Call 1.877.398.5851 for IP1 or IXF Service availability. Nigeria





For shipping, all types of lithium batteries are classified as dangerous goods ??? with special regulations for packing, labelling, documentation and handling. FedEx adheres to IATA regulations for shipping lithium batteries by air and ADR regulations for shipping lithium batteries by road in Europe.

OSI Batteries will ship using FedEx, DHL, UPS, Expeditors, Old Dominion, Yellow and most other LTL carriers. OSI cannot ship lithium batteries via Ground service to Alaska to Hawaii. Please select 2 Day or Priority Overnight for shipments of lithium batteries to Alaska and Hawaii.

### Due to the comp batteries, it is str take a specific lit in addition to ger Additional restrict lithium-battery sh U.S. and Alaska

Due to the complex nature of shipping lithium batteries, it is strongly recommended that shippers take a specific lithium battery transportation course in addition to general hazardous material training. Additional restrictions may apply for FedEx Ground lithium-battery shipments between the contiguous U.S. and Alaska and Hawaii.







For shipping, all types of lithium batteries are classified as dangerous goods ??? with special regulations for packing, labelling, documentation and handling. FedEx adheres to IATA regulations for shipping lithium batteries by air and ADR regulations for shipping lithium batteries by road in Europe.

Choose a FedEx Express (R) overnight shipping option for next-business-day delivery. You can ship packages up to 150 lbs., up to 119" in length, and 165" in length and girth. Services include: FedEx First Overnight (R) FedEx Priority Overnight (R) FedEx Standard Overnight (R) All overnight express shipments must follow lithium battery guidelines.

### Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from Singapore. FedEx Express accepts no liability for loss or damage resulting from changes, errors, omissions, or



misinterpretations of ???



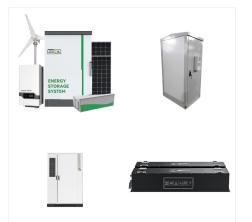






The reason batteries are allowed to be shipped via 2nd-day air or next-day air to Hawaii is because those class of services allow packages to be shipped on cargo-only aircraft compared to ground service to Hawaii where packages are subject to passenger aircraft regulations regarding lithium ion batteries.

**SOLAR**°



battery-powered vehicle, un 3171; battery must be un 38.3 tested (un tested) battery must be installed & not damaged/defective; no spare batteries are permitted; applies to vehicles powered only by a lithium metal or lithium ion battery. if the vehicle is powered by other battery types or other fuels, refer to imdg sp 388 & 962.



Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from China. FedEx Express accepts no liability for loss or damage resulting from changes, errors, omissions, or misinterpretations of these ???

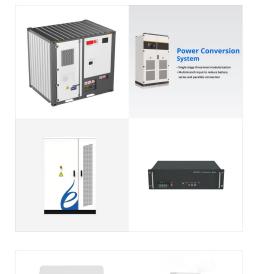
Shipping lithium batteries to Hawaii is prohibited due to safety and environmental concerns. Lithium batteries are highly reactive and if mishandled, they can cause an explosion or fire. or internationally. FedEx Express is a good option for those who want to ship lithium batteries; FedEx Office Print and Ship Centers and FedEx OnSites

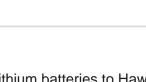
Yes ??? however, when shipping or importing lithium batteries, including those contained in or packed with devices and equipment, you need to adhere to packing and marking requirements as per dangerous goods regulations.

For more details about shipping lithium batteries by mail, visit our page on USPS Publication 52: What You Need to Know Before Mailing Lithium Batteries,

mail, visit our page on USPS Publication 52: What You Need to Know Before Mailing Lithium Batteries, or call us at 800.621.5808. Sharing. Twitter 0; Facebook 0; Google + 0; Linkedin active){li-icon[type=linkedin-bug][color=inverse] .background{fill; Email this article;









LITHIUM BATTERY SHIPPING GUIDE . JANUARY 1, 2022 . The following guide provides a summary of marking, labeling and paperwork requirements for shipping lithium batteries via domestic US ground (49 CFR 171-180 in effect 1-Jan-2022), international air (2022 IATA DGR, 63rd Edition) and international

Shipping lithium batteries can be complicated, but FedEx provides all the information you need to ship batteries safely to and from Japan. FedEx Express accepts no liability for loss or damage resulting from changes, errors, omissions, or misinterpretations of these ???

Lithium Battery Shipping Overview (also see 49CFR173.185) PGH Safety Jan 2024 Lithium batteries are used in many electronic devices such as cameras, Regulations differ when shipping by air (this includes FedEx Ground shipments to Alaska and Hawaii), water or USPS/SmartPost service. FedEx Ground strongly recommends that anyone shipping

10/10



