

Can a lithium battery be shipped?

Lithium batteries that power up scooters, hoover boards, electric skateboards, and e-bikes exceeding 100 Wh (Watt hours) cannot be shipped. Devices such as cellphones, watches, and vape with a single cell over 20Wh per cell cannot be mailed. Multiple cell batteries inside the housing or casing exceeding 100Wh for each battery are nonmailable.

Can a battery be mailed?

Multiple cell batteries inside the housing or casing exceeding 100Wh for each battery are nonmailable. Damaged/recalled individual batteries are prohibited and need approval. Domestic shipping via air: Maximum 8 cells or 2 batteries with or installed in the new or Manufacturer Certified Refurbished (MCR) equipment in the same package.

Can a lithium battery be attached to a mailpiece?

Except for mailpieces containing button cell batteries properly installed in the equipment they are intended to operate, mailpieces containing mailable lithium metal or lithium-ion batteries must be rigid, sealed, and of adequate size, so the lithium battery mark can be affixed to the address side without the mark being folded.

How do I ship a lithium battery?

USPS has official instructions and guidelines for shipping batteries. ShipSaving helps you to highlight the following information: All packages containing lithium metal or lithium-ion batteries that can be mailed must be of sufficient size, sealed, and rigid. This ensures that the lithium battery mark can be affixed to the address without folding.

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.

Does USPS accept lithium batteries?

The USPS has revised its hazardous materials shipping regulations, restrictions and guidance--Publication

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52, better known simply as Pub 52--to further restrict how the service accepts and transports lithium battery devices. (Standalone batteries are not subject to these new rules.) There are two important new restrictions:



- a. If the answer is yes, it is a lithium-ion (polymer) battery and you must: (1) Refer to UN3480 for lithium-ion batteries packaged without equipment. (2) Refer to UN3481 for lithium-ion batteries packaged with or in equipment. b. If the answer is no, it is a lithium metal (alloy) battery and you must: (1) Refer to UN3090 for lithium metal



Lithium batteries (UN3090, UN3091, UN3480, UN3481) Regulatory Changes Please note that regulations applicable to lithium batteries are dynamic. UPS will update this guidance document as quickly as possible. Lithium battery shippers must stay abreast of changes. UN38.3 test summary documents must be made available upon request



Well, since you mention it, it might be that it is just with Lithium-ion batteries, and not with Lithium batteries; but, I honestly did not realize that there was a difference between the two. With that said, here's what made me post about this (I'm copying and pasting this from a response that I just posted in here):

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Lithium ion batteries are used in consumer products such as cell phones, electric vehicles, laptop computers, power tools and tablets. Contained in equipment versus packed with equipment. A lithium ion or metal battery contained in equipment means that the battery is fitted or joined to the actual device. Examples include a calculator, laptop



However, packages containing small amounts of lithium may be exempted from most of the IATA and ICAO requirements if they comply with the requirements in Section II IATA Packing Instructions (PI) 966 and 967 for lithium ion batteries and 969 and 970 for ???

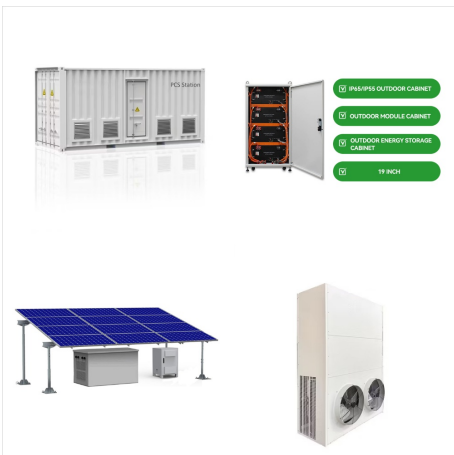


containing both lithium ion cells and lithium metal cells must be shipped as UN 3090 or UN 3091, as appropriate. Note 1 - A small "hybrid" battery may not contain more than 1.5 g of lithium metal contained within all

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Quantity limits: Packages cannot contain more than 4 lithium metal cells or 2 lithium metal batteries, and cells can't exceed 1 gram of lithium content while batteries can't exceed 2 grams. For lithium-ion, packages are limited to 4 cells or 2 batteries with a maximum of 20 Wh per cell and 100 Wh per battery.



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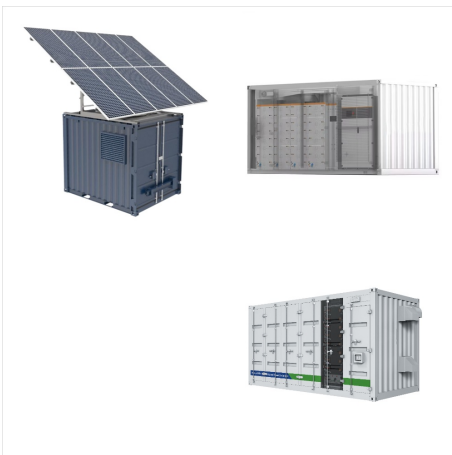


You cannot mail lithium-ion batteries to Canada or Mexico. And you cannot mail any type of battery that is damaged or leaking. Shipping batteries internationally can be a complicated process. There are several restrictions that must be followed in order to ensure safe transport. In addition, each country has its own regulations for shipping

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FedEx Express customers can now select up to four different types of lithium batteries Section II (UN3481 and UN3091) descriptions in Shiptheory: ? Lithium Ion Batteries: Separate (UN 3481 ??? Packing Instruction 966) ? Lithium Ion Batteries: Contained (UN 3481 ??? Packing Instruction 967)



IATA DGR forbids for transport lithium batteries of a type "identified by the manufacturer as being defective for safety reasons" or "that have been damaged" ??? special provision (SP) A154. Any shipment for recycle or disposal must be approved as specified in SP A183, presumably allowing the state (government) to assure that



Federal Aviation Administration Compliant PI967, Section II Package "Lithium ion batteries, in compliance with Section II of PI967"on AWB. A telephone number is no longer required on the lithium battery mark.

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General Information. Lithium-ion (Li-ion) batteries are used in many products such as electronics, toys, wireless headphones, handheld power tools, small and large appliances, electric vehicles and electrical energy storage systems.



You may only mail lithium batteries that meet the criteria set out below. You may not mail lithium batteries used to power vehicles, including: (More than 4 cells or 2 batteries) UN3481 - Lithium ion . UN3091 - Lithium metal . Yes (see Lithium battery mark) Not accepted 2: Yes 3: Not accepted:



For example, within lithium-ion batteries there are lithium polymer, lithium iron phosphate (LiFePO₄), and lithium air to name a few. What Is the Difference Between a Lithium Cell and a Lithium Battery? However, if you only ship lithium batteries you can purchase the Lithium Batteries Shipping Regulations as a standalone manual. Knowing the

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Lithium Battery Label Completing the Lithium Battery Safety Document for International Air Shipments Choosing the Correct Type of Device and Battery Non-rechargeable Lithium Metal Battery DO NOT LOAD OR TRANSPORT PACKAGE IF DAMAGED IF DAMAGED CAUTION! LITHIUM BATTERY For more information, call DO NOT LOAD OR TRANSPORT PACKAGE ???



Human Toxicity from Damage and Deterioration. Before lithium-ion batteries even reach landfills, they already pose a toxic threat. When damaged, these rechargeable batteries can release fine particles???known as PM10 and PM2.5???into the air. These tiny particles, less than 10 and 2.5 microns in size, are especially dangerous because they carry metals like arsenic, ???



Generally speaking, if you're sending an item powered by lithium-ion batteries, you can use any USPS service as long as the item is brand-new and in unopened manufacturer's packaging. Can you mail beanie hats with ???

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Yes, you can mail Lithium batteries to another state. If you want your lithium battery to arrive at its destination in a safe condition, it is recommended that you use an express mail service like FedEx or UPS. In order to send lithium-ion batteries through FedEx you will need to contact your local FedEx office and ask them if they can ship



By following these steps, you can ensure that your batteries are in optimal condition for winter storage. In the next section, we will discuss the importance of disconnecting and removing batteries from devices before storing them. Store lithium batteries for the winter in a cool, dry place at around 50% charge.



The U.S. Postal Service has announced new final rules, effective immediately, that significantly impact the shipping of lithium batteries and other hazardous materials by mail.. USPS cites "a consistent and alarming rise in incidents involving mailed packages of both lithium batteries and other hazmat, including ??? unlabeled or improperly labeled air-ineligible hazmat ???

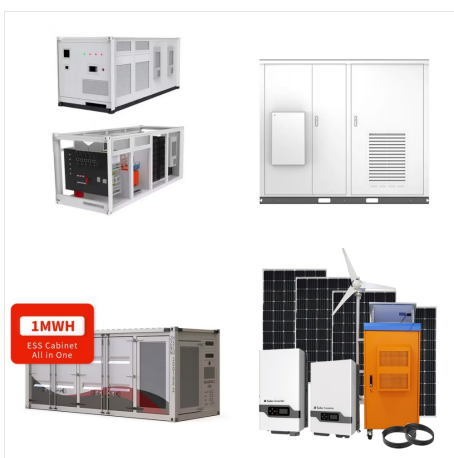
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You can also send lithium batteries in the UK when they're sent with their device (except in their Royal Mail Tracked Returns, Business Response, Freepost, Royal Mail 24 and Royal Mail 48). These regulations from the Royal Mail follow those set down by the United Nations and International Air Transport Association (IATA).



Equipment or Lithium Ion Batteries Packed with Equipment 9 Some of the battery types shown above may be shipped under regulatory exceptions that do not require full compliance with the hazardous materials/dangerous goods regulations. In addition, there are some battery types (e.g., conventional dry cell or



If you've ever wondered, "can you mail batteries?" then you'll be pleased to know that the short answer is yes. But, it's a little more complicated than putting your battery in an envelope and mailing it off. Lithium-Ion Batteries The main characteristic of lithium-ion batteries is that they are rechargeable, and therefore, often

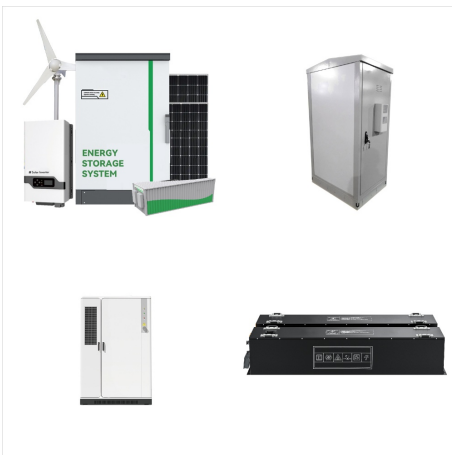
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Additional restrictions on transporting lithium-ion batteries via air were implemented effective April 1, 2016, and are still in force today. These were also adopted generally "as is" by PHMSA in March 2019: State of charge. Standalone lithium-ion batteries (UN3480) can be shipped by air only with a state of charge of 30% or less.



USPS Standards for Domestic Shipments Containing Lithium Batteries. Each cell cannot contain more than 1 gram of lithium; Each battery cannot contain more than 2 grams of lithium; All packages must contain a complete return address; For non-installed batteries, your package must have a DOT-approved lithium battery mark (UN3090)

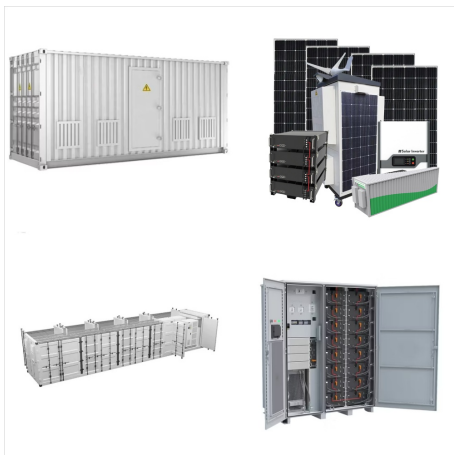


??? Lithium-ion batteries "packed with" or "contained in" equipment: UN3481 ??? Lithium metal batteries: UN3090 ??? Lithium metal batteries "packed with" or "contained in" equipment: UN3091 ??? Only allow small and medium-sized lithium cells (<60 watt-hours for ion or <5 grams for metal) and batteries (<300

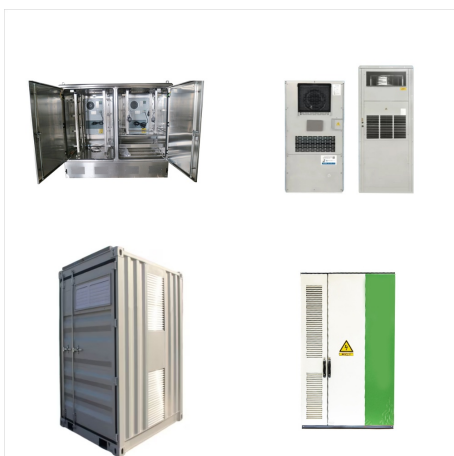
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Most packages with lithium batteries, flammable liquids, weapons or perishables need to follow specific compliance rules before shipping. USPS is enforcing restrictions for used electronic devices containing lithium-ion batteries. You can't drop these items in a mail collection box; you need to take them to a counter or schedule a pickup



Lithium batteries, especially lithium-ion batteries, have become a preferred energy source for many items due to their high power density and light weight as well as their rechargeable capability. Lithium batteries can be found in most consumer electronic items such as smart phones, laptops, and tablets as well as larger items such as portable



DMM Revision: Mailings of Lithium Batteries . Effective May 16, 2012, the Postal Service??? will revise Mailing Standards of the United States Postal Service, Domestic Mail Manual (DMM (R)) section 601.10.20 to codify that primary lithium metal or lithium alloy (nonrechargeable) cells and batteries or secondary lithium-ion cells and bat-teries (rechargeable) are prohibited when ???