



# Usps lithium battery shipping restrictions

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.

For further information on package marking or labeling, reference USPS HAZMAT Shipping Restrictions. Web search for UN3481 lithium battery HAZMAT shipping label. Next keyboard\_arrow\_right. Step 4 Package, Label and Ship Your Product. In this step, we'll walk you through the correct ways to package your item for shipping and apply any required ...

1. Unless otherwise prohibited by the international destination country or specific APO/FPO/DPO ZIP Code location. 2. Used, damaged, defective, or recalled lithium batteries and used, damaged, or defective electronic devices containing or packaged with lithium batteries are prohibited and may not be mailed internationally or to, from or between APO, FPO, or DPO locations under ...

**LITHIUM BATTERIES.** Lithium batteries power numerous electronics from cell phones, laptops, and tablets to wireless headphones, toys, and portable tools. What is not generally known is that these batteries are considered hazardous materials and remain highly regulated in transportation.

Shipping lithium ion batteries (UN3480) or lithium metal batteries (UN3090) resources include lithium battery shipping labels, packaging, ... FedEx, and USPS policy changes here at Labelmaster. Effective June 6, 2022, the USPS imposed new restrictions for shipping pre-owned, damaged, and/or defective electronic devices containing lithium batteries.

This article includes updates effective March 12, 2021. Shipping Regulations When shipping lithium batteries, businesses must comply with U.S. Department of Transportation (DOT) standards and Pipeline and Hazardous Materials Safety Administration (PHMSA) standards for preparing shipments that contain lithium batteries.

Shipping camera batteries via USPS is a complex process due to safety concerns surrounding lithium batteries. USPS has strict guidelines for mailing lithium-ion and lithium metal batteries, which are commonly found in cameras. These guidelines have been updated over time, causing confusion among shippers.

**Battery Types and Restrictions.** USPS allows the shipment of six types of lithium batteries in varying domestic or international quantities: Lithium-ion (rechargeable) battery, UN3480; ... The shipping regulations for lithium batteries differ between domestic and international shipments. For domestic mailings within the United States, small ...

USPS Packaging Instruction 8B Nonspillable Wet Battery. A nonspillable wet battery containing liquid electrolyte is prohibited from mailing unless the battery casing is completely sealed to prevent the liquid corrosive from spilling during handling, as allowed in 348. Nonspillable batteries with UN2800 are prohibited



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in international mail, but they may be sent as domestic mail via air ...

I. Introduction. On Monday, January 26, 2015, the United States Parcel Service (USPS) published a notice in the Federal Register that describes revisions to USPS Publication 52, Hazardous Restricted, and Perishable Mail.. These revisions closely align USPS requirements for shipping lithium cells and batteries with those found in both the U.S. D.O.T. and ...

Complying with Postal Service (TM) regulations and U.S. laws and regulations. Packing your package securely and marking it as required. ... Shipping Lithium Batteries. Open or Close content below Live Animals. Except in limited circumstances, pets and warm-blooded animals may not go in the mail. Shipments of live animals, including poultry ...

2022 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 ... regulations ...

Despite lithium battery shipping restrictions, lithium batteries can be shipped by air but not without stipulations. Lithium metal and lithium ion cells and batteries shipped by themselves (meaning alone and not installed in a device or packed with the device they will power) are forbidden to be shipped as cargo on a passenger aircraft. ...

How to Use Pub 52. USPS Publication 52, commonly known as "Pub 52", is a public document that contains the hazardous materials shipping regulations, restrictions and guidance for both you and Postal Service employees to ensure the safe and successful transport of lithium batteries and other hazardous material.

Also, while I was just at the post office, I asked about the air-shipping restrictions for items with batteries, and I specifically asked if it was just for Lithium-ion batteries, and she said that this restriction applies for any type of battery.

Your batteries might be eligible for shipping via U.S. mail, but you need the right battery packaging to make those shipments compliant. You must follow USPS Packaging Instructions 9D strictly to prevent batteries from short-circuiting, overheating or catching fire.

The Postal Service announced these revisions via a Federal Register notice titled "Revision to Mailing Standards for Lithium Batteries," which was published on July 26, 2017 (82 FR 34712-34715).

Lithium batteries can be shipped domestically within the US, including to Alaska and Hawaii. Different requirements apply to domestically-shipped rechargeable lithium batteries than on international commercial air transportation.



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USPS regulations for shipping lithium batteries aim to ensure safety during transportation. While lithium batteries are widely used in electronic devices, mishandling during shipping can pose risks. ... Shipping lithium batteries via USPS requires careful attention to safety guidelines and regulations to ensure smooth and secure delivery ...

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

It is important to note that certain restrictions and prohibitions may apply when shipping lithium-ion batteries through USPS, depending on the battery's capacity and other factors. It is advisable to check USPS's official website or consult with USPS personnel for up-to-date information and guidance.

Shipping Regulations. When shipping lithium batteries, businesses must comply with U.S. Department of Transportation (DOT) standards and Pipeline and Hazardous Materials Safety Administration (PHMSA) standards ...

CHECK FOR LITHIUM BATTERIES INTERNATIONAL and APO/FPO/DPO MAILERS If your international parcel contains lithium batteries, use this guide to ensure the batteries are permitted in the mail. Lithium batteries must be installed in the small consumer electronic equipment they operate. Electric bicycle Laptop with external battery Battery not Small

4 o Lithium metal (LiM) o are generally non-rechargeable (primary, one-time use). o have a longer life than standard alkaline batteries o are commonly used in hearing aids, wristwatches, smoke detectors, cameras, key fobs, children's toys, etc. LITHIUM BATTERY TYPES There are many different chemistries of lithium cells and batteries, but for transportation purposes, all lithium ...

Learn about USPS battery shipping restrictions, including the rules and regulations for shipping batteries via USPS, to ensure your packages comply with USPS guidelines. ... One of the main rules when shipping batteries via USPS is that lithium batteries, both rechargeable and non-rechargeable, must meet certain criteria. These criteria include ...

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

lithium battery shipping class in order to better understand these complex regulations and meet DOT/ICAO/IATA/IMDG/ USPS requirements. FedEx Ground offers an economical lithium battery shipping on-line course to help you meet this ... regulations for shipping lithium batteries found in 49CFR173.185 for the most updated information. Basic ...

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2. Used, damaged, defective, or recalled lithium batteries and used damaged, or defective electronic devices containing lithium batteries are prohibited and may not be mailed internationally or to, from or between APO, FPO, or DPO locations under any circumstances.

Policies, Procedures, and Forms Updates Publications Publication 52 Revision: New Mailing Standards for Lithium Batteries. Effective August 17, 2017, the Postal Service(TM) is revising Publication 52, Hazardous, Restricted, and Perishable Mail, in various sections to provide new mailing standards for mailpieces containing lithium batteries. The Postal Service ...

Lithium polymer batteries: These lightweight, flexible batteries are starting to replace traditional lithium-ion packs in some applications. They have a lower risk of fire and explosion, which could potentially ease shipping restrictions in the future. Smart battery management systems: Some high-end toys now include smart BMS chips that monitor the ...

Publications Publication 52 Revision: New Mailing Standards for Lithium Batteries . Effective March 2, 2015, the Postal Service(TM) will revise Publication 52, Hazardous, Restricted, and Perishable Mail, in various sections to provide new standards for the mailing of lithium batteries.. These revisions were initially announced via a notice in the Federal Register on January 26, ...

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