



# Post office shipping lithium batteries

Either of these solutions will help you continue to ship lithium battery devices via the USPS in full compliance with the new rules. For a more complete explanation of the Postal Service's rules for shipping lithium batteries, please visit our USPS Publication 52 page.

Learn how to ship lithium ion batteries on shippingschool . Lithium ion batteries are categorized in Class 9 of Hazardous Materials, so you'll need to follow certain regulations if you want to ship them domestically and ...

Persons wishing to ship lithium batteries and electronic devices containing lithium batteries by mail should be aware ... [postalexplorer@usps.gov](mailto:postalexplorer@usps.gov). For shipments made using carriers other than the United States Postal Service, please refer to 49 CFR 173.185 for detailed

8B Nonspillable Wet Battery; 8C Manufactured Devices that Contain Small Amounts of Mercury; 9A Dry Ice (Carbon Dioxide Solid) 9B Magnetized Materials; 9C Miscellaneous Hazardous Materials; 9D Lithium Metal and Lithium-ion Cells and Batteries Domestic; 9E Lithium Metal and Lithium-ion Cells and Batteries International and APO/FPO/DPO

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 ...

Lithium batteries are dangerous goods, and all of the regulatory requirements must be complied with, as set out in the Lithium Battery Shipping Regulations. In the United States, failure to comply with these regulations can result in a civil penalty of up to \$27,000 per offence (LBSR 1.3).

**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

3 days ago&#0183; 3. International Restrictions: International battery shipments have more stringent regulations due to safety concerns. USPS prohibits shipping lithium batteries internationally via mail. However, you can send other non-spillable and spillable batteries internationally, subject to specific packaging requirements and restrictions imposed by the destination country.

Why are Lithium Batteries Regulated in Transportation? The risks posed by lithium cells and batteries are generally a function of type, size, and chemistry. Lithium cells and batteries can present both chemical (e.g., corrosive or flammable electrolytes) and electrical hazards. ... USPS Delivers Shipping Hazmat Safely. Lithium Battery Test ...



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For international mail, the lithium batteries **MUST** be installed in the equipment. ? Not to exceed 4 cells or 2 batteries per package. ? Lithium batteries alone, or lithium batteries packed with (but not installed in) equipment, are not acceptable for international mailing.

Fires caused by lithium batteries, whether shipped alone or within electronics, have been on the rise, causing damage to property and life. ... How to ensure you are compliant with USPS rules and regulations for HAZMAT shipping. All USPS HAZMAT shipments must follow all rules in Pub 52 [open\\_in\\_new](#). Moving forward, be sure to know what items are ...

Web search for UN3481 lithium battery HAZMAT shipping label. Next [keyboard\\_arrow\\_right](#). Step 4 Package, Label and Ship Your Product. ... Once your product has been correctly packaged, marked and labeled, you can bring it to the Post Office facility for shipping or schedule a Package Pickup. For further information on packaging, ...

When shipping lithium batteries via USPS, adhering to guidelines is crucial for safety. Proper packaging and labeling are essential to prevent damage and hazards during transit. Packaging: Use sturdy materials like corrugated cardboard or metal containers to protect batteries from damage. Each battery should be individually packaged to prevent ...

When shipping lithium batteries, a DGD or equivalent form is usually required. This form provides specific details about the hazardous materials being shipped, including their UN number, proper shipping name, class, packing group, and any special handling instructions. ... [USPS battery shipping guidelines open\\_in\\_new](#) ...

Effective July 1, 2015, all existing customers and new customers who wish to ship lithium metal batteries without equipment (UN3090) via UPS &#174; Air services must obtain pre-approval from UPS Airlines. This requirement is to ensure that proper training has occurred and that all applicable safety regulations are properly followed for such shipments.

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 ...

Each lithium metal cell and battery must contain no more than 0.3 gram of lithium content. Each lithium-ion cell/battery must have a watt-hour rating of not more than 2.7 Wh. Mailpieces must not bear markings or labels identifying the contents as lithium batteries. Exhibit 622.5 . International Lithium Battery Mailability

However, others come equipped with rechargeable lithium ion battery packs. One example of a tool like this is an electric drill. That isn't necessarily a problem when it comes to sending them with USPS, but you should know that shipping packages with lithium ion batteries requires a different process than others.



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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.

Items must be packaged in accordance with Packing Instructions 967 (Lithium Ion or Rechargeable) or 970 (Lithium Metal or Non-rechargeable). Both Packing Instructions prohibit the use of the "Lithium Battery Handling" label or the "Class 9 Miscellaneous Dangerous Goods" label on the outside of the package for international mailing.

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

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.

Recalled, damaged or non-conforming cells or batteries are also prohibited from being sent by Australia Post. How to package lithium batteries. Make sure that the electronic device you're sending can't be turned on accidentally, and you have used strong internal and external packaging. Under no circumstances should lithium batteries be packed ...

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 ...

2023 LITHIUM BATTERY SHIPPING GUIDE . JANUARY 1, 2023 . 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-2023), international air (2023 IATA DGR, 64th Edition) and international

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USPS issues new shipping requirements . June 6, 2022 at 5:16 p.m. ET. ... tablets -- that either contain or are packed with lithium batteries must be mailed by surface transportation using Parcel Select Ground or USPS Retail Ground, ...



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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.

It is important to note that larger lithium batteries such as those needed for e-bikes, scooters, and electric cars are prohibited from being mailed at all. **REMEMBER THIS** When using a Post Office to ship a package, Postal employees will ask if the package contains perfume, aerosols, lithium batteries, mercury and other hazardous materials.

Customers can mail packages containing lithium batteries installed in electronic devices to their local Post Office for many international destinations, and Army (APO), Fleet (FPO), and Diplomatic Post Office (DPO) locations. For the current regulations regarding the mailability of lithium batteries, please visit your local Post Office.

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.

Lithium battery shipping with USPS may seem challenging, but with the right information, it can be a smooth process. This guide offers essential information for shipping batteries, packaging, prohibited items, labeling, and ...

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