

Do I need a label for lithium ion batteries?

If you're shipping lithium ion batteries contained in or packed with equipment, use a battery label with UN3481. Lithium metal batteries will use labels with one of the following UN numbers: If you're shipping lithium metal batteries as a standalone (no other items in the package), use a battery label with UN3090.

What types of lithium battery labels are available?

We have a variety of lithium battery labels, markings and documents - including universal waste, recyclable, hazard class and more. Need help staying on top of the ever changing lithium battery regulations? We are here to help you stay compliant. Find out more about UN3481 Lithium Battery Labels and UN3480 Lithium Battery Labels.

What are the different types of battery labels?

The most common types include: Lithium battery labels: For lithium-ion and lithium-metal batteries, indicating specific hazards and handling precautions. Cargo aircraft only labels: For batteries restricted to cargo planes. Handling labels: With detailed handling instructions to prevent accidents.

What is a lithium battery handling label?

Here's a table summarizing the main differences between these labels: The handling label, often marked with messages like "Lithium Battery--Handle with Care," indicates that the package requires careful handling. It may also include warnings about the potential flammability hazard if the package is damaged.

What is a lithium battery hazard label?

These labels contain hazard information and handling instructions, which are crucial for safe transport, especially for lithium batteries. They are designed to be highly visible and resilient, capable of withstanding any environmental conditions that might occur during transportation.

How do you label a lithium ion battery?

Symbols: The label must include a symbol of a black battery group with one battery showing a flame. UN Number: This indicates the type of battery and its associated risks. For example, "UN3480" for lithium-ion batteries shipped alone, and "UN3481" for lithium-ion batteries contained in or packed with equipment.

# BATTERY LABELS FOR LITHIUM BATTERIES



The outer box must have the UN number, proper shipping name (e.g. UN 3480, Lithium-ion batteries), and hazard labels. Use laminated labels to prevent damage from condensation. Avoid placing battery shipping labels on removable packaging.



#1: Yes, you can ship lithium batteries via USPS. However ??? There are currently six types of lithium batteries eligible for shipment, in varying domestic or international quantities, via USPS: Lithium-ion (rechargeable) battery, UN3480; Lithium metal battery, UN3090; Lithium-ion (rechargeable) battery contained in equipment, UN3481



Battery warning labels are adhesive indicators on battery packaging specifically designed to alert handlers and consumers about the potential risks associated with batteries. These labels contain hazard information and handling instructions, which are crucial for safe transport, especially for lithium batteries.

# BATTERY LABELS FOR LITHIUM BATTERIES



Label Domestic Air 1 Domestic Surface 1 U.S.  
Installed in equipment (Up to 4 cells or 2 batteries)  
UN3481 - Lithium ion . UN3091 - Lithium metal : No:  
Yes: Yes: Yes: Installed in equipment (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



Amazon : InStockLabels Lithium-Ion Battery Caution  
Label Stickers, 500 Labels, 3.25 x 4.25 Inch -  
Fragile Stickers for Shipping & Moving Lithium Ion  
Batteries, Strong Adhesive Safety Shipping Labels :  
Office Products VERSATILE SHIPPING AND  
MOVING LABELS: Not just for lithium-ion batteries,  
these sticker labels double as fragile stickers



Buy Lithium Ion Battery Label Stickers, Large 4.375"  
X 4.75" Adhesive Labels Made in The USA  
(UN3481, 500 Labels): Shipping & Handling Labels  
- Amazon FREE DELIVERY possible on eligible  
purchases PICK YOUR BATTERY TYPE - 3090 for  
packages containing lithium METAL batteries, 3091  
when Lithium METAL batteries are packed with  
equipment

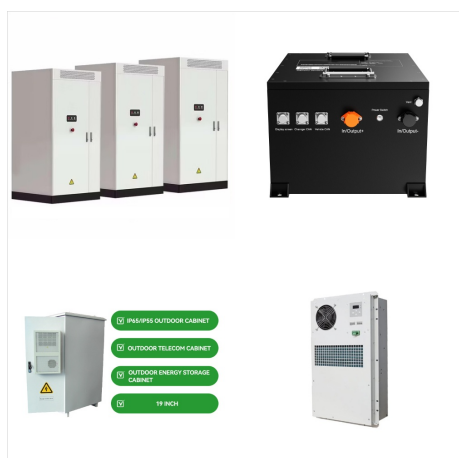
# BATTERY LABELS FOR LITHIUM BATTERIES



Our Lithium Batteries Labels meet DOT, ICAO and IATA labeling requirements for shipping lithium batteries. PACK CONTENTS. Pack includes 250 labels of size 4.75" x 4.75" on a roll. LITHIUM BATTERY LABELS. These labels include a writable area ???



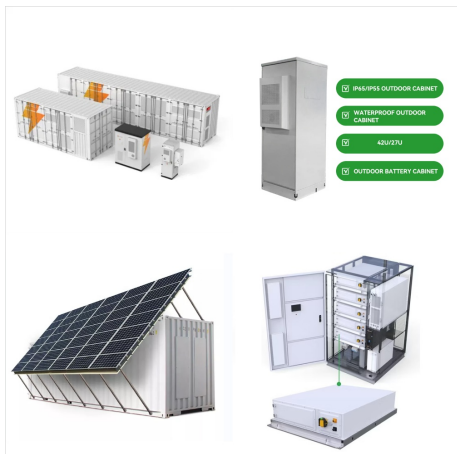
HAZMATEAM Lithium Battery Shipping Guide summarizes lithium battery classification, package marks/labels, documentation and packaging requirements. (2023) of the IATA DGR includes the following updates related to air shipments of Lithium Batteries: Lithium Battery Mark. The requirement to include a telephone number on the Lithium



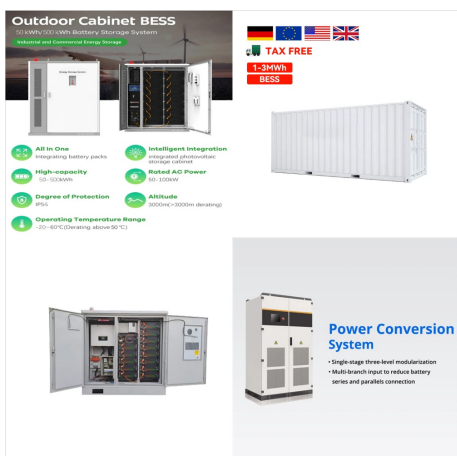
Featuring the new Hazard Class 9 Lithium Battery Labels, Cargo Aircraft Only Labels and our fully customizable NEW Lithium Battery Handling Marking, these labels are designed in accordance with international regulations. (September 2021) Lithium Battery Guide for Shippers, to assist shippers to safely package lithium cells and batteries for



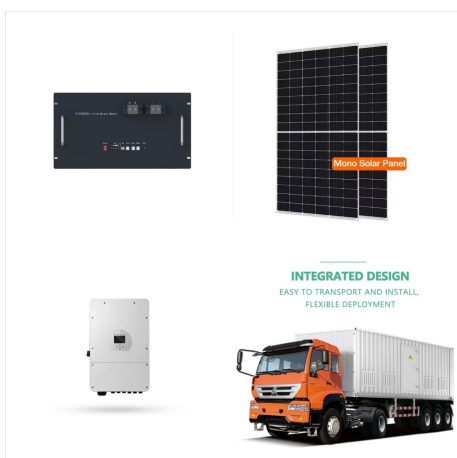
# BATTERY LABELS FOR LITHIUM BATTERIES



USPS Packaging Instruction 9D Lithium Metal and Lithium-ion Cells and Batteries ??? Domestic. Except according to 349.21, lithium metal (nonrechargeable) cells and batteries and lithium-ion (rechargeable) cells and batteries are mailable in limited quantities domestically via air or surface transportation when they are installed in or packed with the equipment they are intended to ???



Batteries have been around for well over 200 years now. But not all batteries are created equal. There are so many different types of batteries that have come along since the first batteries began to appear in the early 1800s.. For example, ???



The regulation also contains warning label requirements. Country of origin: Consumer products should contain a country of origin marking, this includes articles like lithium batteries and lithium battery-containing products. Uniform ???

# BATTERY LABELS FOR LITHIUM BATTERIES



The most common types include: Lithium battery labels: For lithium-ion and lithium-metal batteries, indicating specific hazards and handling precautions. Cargo aircraft only labels: For batteries restricted to cargo planes. Handling labels: With detailed handling instructions to prevent accidents.



Lithium battery shipping information for air transport referenced in this guide (including pictured labels) are based on the 2022 International Air Transport Association number on the label or batteries not holding enough charge) can still be shipped by air with proper packaging, labeling and documentation. Reminders and other disclaimers.



??? These labels include the UN3480 label for lithium-ion batteries and the UN3090 label for lithium metal batteries. They indicate the specific type of lithium battery being shipped. ??? Shippers must also complete appropriate documentation, such as the Customs Declaration Form, to comply with international shipping regulations.

# BATTERY LABELS FOR LITHIUM BATTERIES

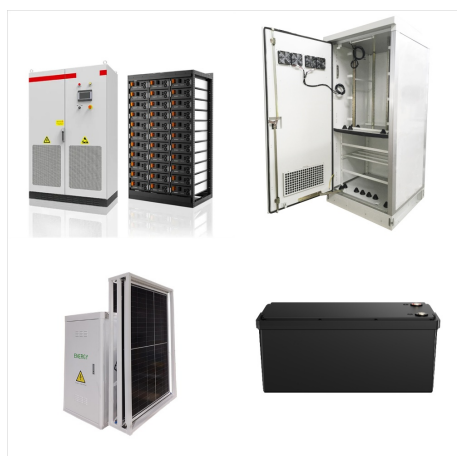


## FULLY REGULATED LITHIUM BATTERIES

(Packing Instruction P903) Revision Date:

11/8/2023 Page 1 of 9 [Guide #26] Lithium Battery

Class 9 label Example of completed package for transport by road in ADR Contracting Parties, UN3091, LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT:



A lithium battery label for shipping stand-alone lithium batteries or lithium battery-powered electronic gadgets is very crucial. Printable and self-adhesive labels are the easiest way to create labels that comply with safety regulations for shipping lithium batteries.



Keep your battery shipment compliant and moving smoothly with the widest variety of battery labels ??? standard and personalizable in a variety of materials. We have a variety of lithium ???

# BATTERY LABELS FOR LITHIUM BATTERIES



Lithium Battery Shipping Overview . PGH Safety Jan 2024. Class 9 Miscellaneous Label exception for lithium battery packages imported into the domestic US. The DOT has issued an interpretation letter that permits shippers of lithium batteries to leave the Class 9



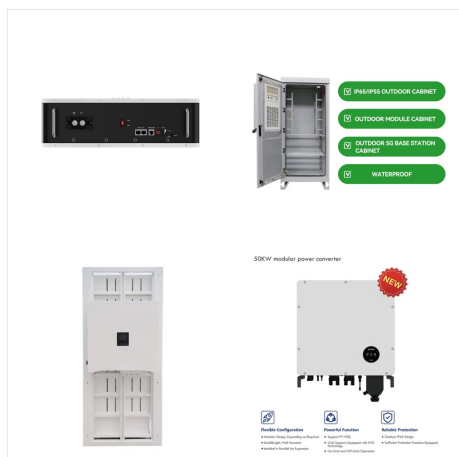
UN3481 is a UN ID for lithium ion batteries. There are 2 entries in the DOT Hazardous Materials Table for UN3481. 1. UN3481 - Hazard Class 9, Lithium ion batteries contained in equipment [including lithium ion polymer batteries] 2. UN3481 - Hazard Class 9, Lithium ion batteries packed with equipment [including lithium ion polymer batteries]



UN3481: This number is used for lithium metal batteries with a lithium content greater than 2 grams. UN3090: This number is used for lithium-ion batteries with a watt-hour rating of up to 100 Wh. UN3091: This number is used for lithium-ion batteries with a watt-hour rating greater than 100 Wh. Printing and managing labels



# BATTERY LABELS FOR LITHIUM BATTERIES



Amazon : lithium ion battery labels. Adhesive Safety Stickers for Shipping Lithium Batteries, Transport Warning Labels (UN3481) \$40.99 \$ 40.99. Save more with Subscribe & Save. FREE delivery Thu, Sep 26 . Or fastest delivery Mon, Sep 23 . Only 14 left in stock - order soon. Add to cart-



? 173.185 Lithium cells and batteries. As used in this section, consignment means one or more packages of hazardous materials accepted by an operator from one shipper at one time and at one address, receipted for in one lot and moving to one consignee at one destination address. Equipment means the device or apparatus for which the lithium cells or batteries will ???

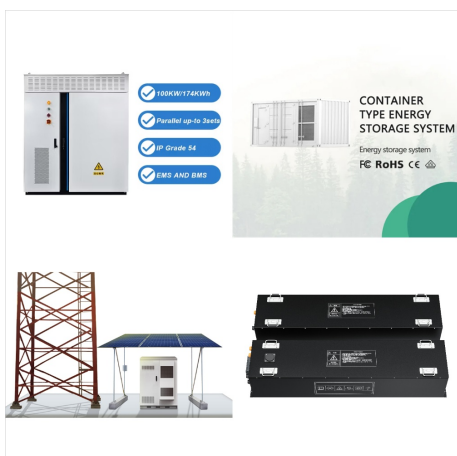


The U.S. Postal Service has announced new final rules, effective immediately, that significantly impact the shipping of lithium batteries and other hazardous materials by mail.. USPS cites "a consistent and alarming rise in incidents involving mailed packages of both lithium batteries and other hazmat,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

# BATTERY LABELS FOR LITHIUM BATTERIES



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



1. Lithium Battery Label or Sticker. A lithium battery label or sticker is a mandatory requirement for all lithium batteries being transported. This label or sticker must clearly indicate that the package contains lithium batteries. It should be placed on a visible and accessible location on the outer packaging. 2. Lithium Battery Transport