

# Ups lithium ion battery shipping





## Overview

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UPS Allows You to Ship Lithium Ion Batteries with Ground and Air Service Just like the process with USPS, if you intend to ship lithium-ion batteries by themselves, UPS will relegate you to Ground service only. That means you won't be able to use any of their air-based domestic services, such as 3 Day Select, 2nd Day Air, and Next Day Air. Does ups ship lithium ion batteries?

This label indicates what the contents of the shipment are, and UPS won't accept the package into their network without it. Of course, UPS also allows for air transportation of lithium-ion batteries if they're packed within the equipment they power (just like USPS does).

Does USPS ship lithium-ion batteries?

USPS isn't the only game in town when it comes to shipping lithium-ion batteries; you can use other carriers like UPS, too! The thing is, UPS also considers lithium-ion batteries as a type of hazardous material, so you'll need to follow a certain process when it comes to shipping them. We've laid out what you need to do below.

What types of batteries should I pack and ship?

A UPS guide to help you safely pack and ship many kinds of batteries including lithium metal, damaged or defective batteries and alkaline or certain nonspillable lead-acid batteries.

Can I ship a lithium battery by Air Service?

Shipping lithium batteries by air service Regulations differ depending upon what type of lithium battery you are shipping (lithium ion or lithium metal) and whether you are shipping batteries packed with equipment or batteries contained in equipment. Reminder: UPS does not accept Section II shipment.

Can I ship a lithium battery cross-border?

There are regulations attached to the cross-border shipping of batteries to



ensure they travel safely. These regulations vary depending on the type of batteries. Lithium batteries, for example, are classified as Dangerous Goods, so not all types of lithium batteries are accepted by DHL Express which you can check [here](#).

What are the shipping requirements for lithium ion batteries?

In addition, lithium-ion cells and batteries shipped by themselves must be shipped at a state of charge not exceeding 30% of their rated capacity. Lithium batteries are dangerous goods, and all of the regulatory requirements must be complied with, as set out in the Lithium Battery Shipping Regulations.



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### How to Ship Lithium, Dry, and Wet, Batteries Internationally

When you're shipping lithium-ion batteries by air, it's essential to follow specific regulations regarding their state of charge (SoC). The SoC, which reflects the battery's charge ...

### Shipping Lithium-ion Batteries with UPS and FedEx

UPS Plane Crash Due to Lithium-ion Battery Fire: In 2010, a UPS plane crashed in Dubai shortly after takeoff. It was later confirmed that the fire which had caused the crash was caused by lithium-ion batteries which were being transported in the cargo section of the plane.



### [How to safely pack and ship batteries](#)

UN3090 Lithium Metal Batteries 9 UN3091 Lithium Metal Batteries Contained in Equipment or Lithium Metal Batteries Packed with Equipment 9 UN3292 Batteries, Containing Sodium 4.3 UN3480 Lithium Ion Batteries 9 UN3481 Lithium Ion Batteries Contained in

### [UPS Lithium Battery Shipping Policy](#)

If you are shipping lithium batteries with UPS, you need to know about these important changes effective 1/1/17. Under previous rules, standalone shipments of lithium ion (UN3480) and lithium metal (UN3090) could be accepted as IATA Section II, commonly



### **lithium ion ups battery**

Search Newegg for lithium ion ups battery. Get fast shipping and top-rated customer service. Vertiv Liebert PSI5 Lithium-Ion UPS 1500VA/1350W 120V AVR Mini Tower PSI5-1500MT120LI Battery Run Time: Up to 7.5 minutes of runtime at full-load and 17.7 minutes at half-load

### How to safely pack and ship batteries

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



### **UPS Guidelines for Shipping Lithium Batteries**

UPS allows the shipment of two primary types of lithium batteries: Lithium-Ion Batteries  
Rechargeable Batteries: Commonly found in electronics such as smartphones, laptops, and electric vehicles. UN Number: UN3480: For lithium-ion batteries shipped alone.



### So versenden Sie Batterien , UPS

Dieser UPS Leitfaden soll Ihnen beim sicheren Verpacken und Versenden verschiedener Arten von Batterien behilflich sein, einschließlich Lithium-Metall-Batterien, beschädigten oder defekten Batterien und Alkalibatterien oder bestimmten auslaufsicheren Blei-Säure



### Can I Send Lithium Batteries Through UPS?

Shipping lithium batteries safely is important. #UPS created rules like using thick UN-rated boxes to protect against fire. A #single package can hold only a set number of batteries based on size like under 35kg for lithium-ion. Outer boxes must be clearly labeled

### How To Ship Batteries , UPS

Note Effective July 1, 2015, all existing customers and new customers who wish to ship lithium metal batteries without equipment (UN3090) via UPS ® Air services must obtain pre-approval from UPS Airlines. This requirement is to ensure that proper training has



### **Shipping lithium batteries - BatteryGuy Knowledge Base**

UN 3480, PI965 - loose lithium-ion batteries (not contained in, or packed with, equipment) with a State of Charge of 30% or lower\* UN 3481, PI966 - lithium-ion batteries packed with equipment UN 3481, PI967 - lithium-ion batteries contained in equipment



## UPS Guidelines for Shipping Lithium Batteries

This comprehensive guide outlines the essential UPS guidelines for shipping lithium batteries, covering types of batteries, packaging Global Batteries LifePO4 batteries for ...



## UPS Releases Guidelines for Shipping Lithium Batteries

UPS has unveiled updated guidelines for shipping lithium batteries, addressing the critical safety risks they pose. The new protocols emphasize proper packaging, accurate ...

## IATA

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 ...



## [How to Ship Batteries . UPS](#)

Effective 1 July 2015, all existing customers and new customers who wish to ship lithium metal batteries without equipment (UN3090) via UPS<sup>®</sup> 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.



## 2020 LITHIUM BATTERY SHIPPING GUIDE

2020 LITHIUM BATTERY SHIPPING GUIDE  
JANUARY 14, 2020 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-2020), international air



## How to Ship a Cell Phone with UPS

The good news is, like the process for shipping lithium ion batteries with UPS isn't so different from USPS. Your safest option is to stick to UPS Ground service, and then, you'll need to apply the proper labeling to the outside of your box, to signify that lithium ion batteries are inside the package.

## Lithium Battery Shipping Overview

Shipping of lithium ion cells >60 WH and batteries >300 WH and lithium metal cells >5 grams lithium per cell and >25 grams per battery as fully regulated Class 9 hazardous materials. o This includes Class 9 batteries that are "packed with" and "contained in" equipment.



## How to safely pack and ship batteries

UPS has assembled this illustrative guide to help you safely pack and ship many kinds of batteries. In some cases, such as with alkaline or certain nonspillable lead-acid batteries, your ...



## UPS Requirements for Lithium Battery Shipments

Shipping lithium batteries with UPS requires adherence to specific guidelines and regulations to ensure safe and compliant transportation. These regulations are crucial to ...



## UPS Releases Guidelines for Shipping Lithium Batteries

UPS has unveiled updated guidelines for shipping lithium batteries, addressing the critical safety risks they pose. The new protocols emphasize proper packaging, accurate labeling, and stringent adherence to international regulations. By implementing these measures, UPS aims to prevent accidents, ensure regulatory compliance, and minimize environmental ...

### [Can I Ship Lithium Ion Batteries with UPS?](#)

Learn how to ship lithium ion batteries with UPS on shippingschool . When shipping lithium ion batteries with UPS, you may need to use Ground service and affix the proper labels to the outside of your package. Read more about the process and restriction for sending lithium ion batteries with UPS at shippingschool !



## Installed Lithium-Ion Batteries Shipping : r/UPS

Three Lithium-Ion batteries total. The batteries are contained in equipment and are non-removable. I do not have the original manufacturer's packaging to re-pack the electronics in. I plan to ship UPS ground in a flat-rate box. I plan to include accessories in



### [How UPS Ships Lithium Batteries](#)

Shipping lithium batteries requires adhering to stringent regulations to ensure safety and compliance. United Parcel Service (UPS), as a major global carrier, follows specific guidelines for handling lithium batteries, given their potential hazards. This article provides an in-depth look at how UPS ships lithium batteries, including the types allowed, packaging ...



### [LITHIUM BATTERY REGULATIONS](#)

When lithium batteries of relatively small electrical capacity are shipped in small quantities in accordance with the regulations, packages are not fully regulated as Dangerous Goods and do ...

### **How to Ship Lithium-Ion Batteries in 2024 , Easyship**

Lithium-Ion Batteries The main characteristic of lithium-ion batteries is that they are rechargeable, and therefore, often used in portable consumer electronics. These are the batteries you can't check in with your luggage on a flight.



### [How to Ship Lithium Ion Batteries](#)

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 internationally. Read more about sending lithium ion batteries at shippingschool !



### How to Safely Ship Batteries with UPS

Whether you are shipping lithium-ion batteries or other types of batteries, UPS provides specific guidelines to ensure compliance and avoid potential hazards. 1. Packaging Requirements Use proper packaging materials to protect the battery during transportation.



### How To Ship Batteries , UPS

Effective July 1, 2015, all existing customers and new customers who wish to ship lithium metal batteries without equipment (UN3090) via UPS ® Air services must obtain pre-approval from UPS Airlines. This requirement is to ensure that proper training has occurred

### 2023 LITHIUM BATTERY SHIPPING GUIDE

If battery is not installed, must ship as "UN 3091, Lithium Metal Batteries Packed with Equipment" or "UN 3481, Lithium Ion Batteries Packed with Equipment", as applicable. There is no battery size designation (small, medium or fully regulated) for these entries.



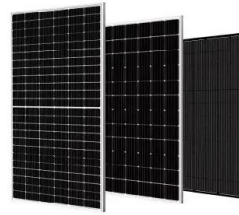
### **How to Ship Wet, Dry, and Lithium Batteries , FedEx**

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.



## IATA

To assist shippers of lithium batteries, including equipment with installed lithium batteries, a requirement came into force with effect January 1, 2019 that manufacturers and subsequent distributors of lithium cells and ...



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<https://www.vdbconstruction.co.za>