



# Ups lithium battery flow chart



## Overview

In order to provide concise guidance on how both a regulator and facility should evaluate batteries for proper reporting, this group has created a flow chart, below, which will walk the user through a step-by-step process. To assist shippers in understanding the requirements related to the transport of lithium batteries following the regulations, PHMSA/DOT (49 CFR) and IATA have prepared the following publications that refers to regulatory requirements for a specific lithium cell/battery type, configuration, and/or. UN3480 Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated design capacity. Overpacks permitted - contents must be compatible in accordance with PI 966, must be marked with the word "OVERPACK" and the Lithium Battery mark unless. We are happy you decided to ship with us. Please take a few minutes to read the below page thoroughly, including the lithium battery prohibitions section. The provisions of the DGR with respect to. The following paper is a comprehensive analysis of various battery types and methods for sizing these batteries utilizing the various battery manufacturers' data available for sizing.



## Article Content

### Lithium Battery Guidance Document

Consignments of two packages or less where each package contains no more than four cells or two batteries installed in equipment.

### Microsoft Word

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### Lithium Battery Guide

Each distinct shipping guide in this document refers to the regulatory requirements for a specific lithium cell/ battery type, configuration, and size. In this way, a shipper will easily find the applicable ...

### UNDERSTANDING UPS SYSTEMS AND BATTERIES

Along with a refresher on the fundamentals of a UPS, we'll be looking at battery management, battery configuration and charging, as well as installation, environmental and safety considerations.

### Lithium Battery Shipping Guide

Our goal is for you to become familiar with the current Lithium Batteries & Cells Shipping Guide by following these simple instructions and for you to use it as an ongoing source for the proper ...

### Battery Guidance Document

In addition to the content from the DGR, the BSR also has additional classification flowcharts and detailed packing and documentation examples for these batteries.

### Interactive Guide to Shipping Lithium Batteries

This document provides awareness of the International Civil Aviation Organization's (ICAO) 2021-2022 Edition of the Technical Instructions (Doc 9284) requirements for lithium batteries.

### Eaton-Battery-Handbook-BAT11LTA.PDF

Regardless of how or where a UPS is deployed, and what size it is, there are four primary factors that affect battery life: ambient temperature, battery chemistry, cycling and service.

### Selection and Sizing of Batteries for UPS Backup

The following paper is a comprehensive analysis of various battery types and methods for sizing these batteries utilizing the various battery manufacturers' data available for sizing.

### How To Ship Batteries | UPS

The training course will guide attendees through general lithium battery requirements as well, as providing step-by-step procedures on how to classify, ...

## Contact Us

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