

SolarInnovate Energy Solutions

Lithium battery pack notice



Overview

How are lithium batteries packed?

the lithium batteries are packed into an inner packaging and then packed with the equipment into a UN specification packaging meeting Packing Group II performance standards. In either case what is presented for transport is a “package” and not an overpack.

Can lithium batteries be packed with equipment?

No, Section I of PI 966 (and also PI 969) allows two methods of having lithium batteries packed with equipment. Either: a. the lithium batteries are packed into a UN specification packaging meeting Packing Group II performance standards and then packed with the equipment in a strong rigid outer packaging; or b.

When should lithium-ion batteries be packed with equipment?

Lithium-ion batteries packed with equipment (PI 966) Section I and Section II 1 January – 31 December 2025 It is recommended that lithium-ion cells and batteries (Section I & II) are offered for transport at a state of charge not exceeding 30% of their rated capacity. From 1 January 2026 Section I.

What are the labeling requirements for lithium ion batteries?

Lithium-ion batteries are widely used in consumer electronics, electric vehicles, and energy storage systems. Their labeling requirements are designed to ensure safe handling and transportation. You must include specific details such as the UN number, hazard class, and proper shipping name on the lithium battery label.

Do lithium batteries need CAO labels?

Lithium metal batteries frequently require CAO labels for air shipments, while lithium-ion batteries may not. You must understand these distinctions to ensure compliance with labeling requirements and avoid shipment delays. Tip:

Always verify the latest regulations for lithium battery labeling to stay compliant and maintain smooth operations.

What is the standard for CCC certification of lithium batteries?

The main standard for CCC certification of lithium batteries is the national mandatory standard GB31241 "Safety Technical Specifications for Lithium-ion Batteries and Battery Packs for Portable Electronic Products."

Lithium battery pack notice



Lithium Batteries Part 2: What You Didn't Know About ...

Jul 2, 2025 · As Canadians travel more with battery-powered gadgets, it's crucial to know the air travel rules that keep everyone safe. Now in Part 2, we are focusing on lesser-known risks, air ...

Lithium Battery Export: Packaging, Labeling & Safety Guide

Nov 1, 2024 · Navigate the complexities of lithium battery export with our essential guide. Learn critical packaging requirements, labeling standards, and product safety protocols to ensure ...



SAFE OPERATING PROCEDURE Lithium Battery Storage ...

Sep 17, 2024 · 2. Definition Lithium-Ion: A lithium-ion battery (Li-ion) is a type of rechargeable battery in which lithium-ions move from the negative electrode to the positive electrode during ...

China revises safety standard on Li-ion batteries for portable

Mar 2, 2023 · On Dec. 29, 2022, China's Standardization Administration issued a mandatory national standard for the safety of lithium-ion batteries and battery packs for portable electronic ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://institut3i.fr>