

# What do the solar container lithium battery pack labels mean





## Overview

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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 are the labeling requirements for lithium batteries?

Labeling requirements for lithium batteries are quite strict. They ensure safety and compliance with regulations. Here are some key requirements: Clear and Legible: Labels must be easy to read. If you can't read the label, it's useless. So, clarity is crucial. Durable: Labels should withstand handling and environmental conditions.

What is a lithium battery shipping label?

To meet global shipping standards, a lithium battery shipping label must include key regulatory markings, such as the Class 9 hazard label, UN number, handling warnings, orientation arrows, and other relevant information. Shipping lithium batteries isn't just about putting them in a box—it's about full compliance with international transport laws.

Why do lithium-ion batteries need to be labeled?

That's why shipments containing lithium-ion batteries fall under strict international regulations. Whether you're dispatching a small consumer device or a large industrial battery pack, compliance is non-negotiable. Improper labelling can lead to fines, shipping delays, and, most importantly, safety hazards.



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