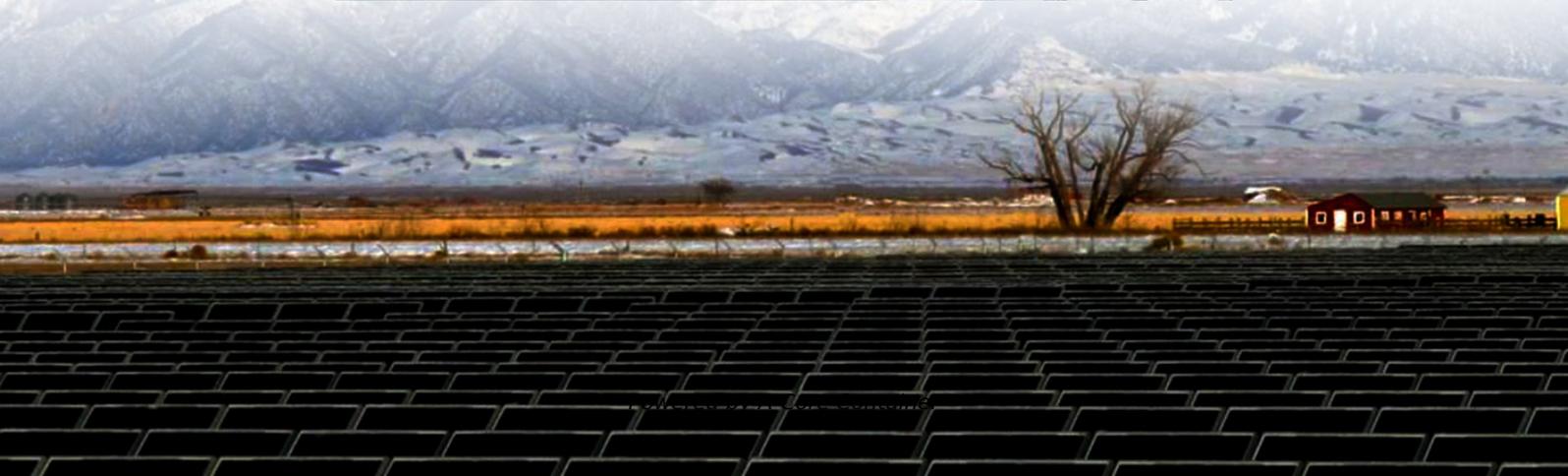


## **A-Core Container**

**Are new energy battery cabinets considered dangerous goods**



## Overview

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From a nominal energy value of more than 100 Wh, batteries are classified as class 9 hazardous goods and are subject to the provisions of the ADR. The limit here is 2g per battery. Are lithium ion batteries hazardous goods?

Is it lithium-ion cells or batteries (1), lithium-metal cells or batteries (2) or lithium hybrid cells or batteries (3). The following is crucial: From a nominal energy value of more than 100 Wh, batteries are classified as class 9 hazardous goods and are subject to the provisions of the ADR.

Are lithium ion batteries subject to dangerous goods training requirements?

Shippers of lithium or sodium ion batteries prepared in accordance with Section II of the lithium battery packing instructions are not subject to the formal dangerous goods training requirements set out in DGR 1.5. However, persons preparing such shipments must be provided with “adequate instruction” as described in DGR 1.6.

What are the New Dangerous Goods Regulations?

New Dangerous Goods Regulations Including Batteries Several changes to dangerous goods regulations will be effective from January 1st, which includes changes for some UN numbers and new rules for the transporting of lithium and sodium batteries. A transitional period will apply in the majority of cases, which extends through the first half of 2025.

Which batteries can be affixed to a package?

be affixed to packages containing larger lithium-ion (cells >20Wh or batteries >100Wh), lithium-metal (>1g per cell, >2g per battery), or sodium-ion cells and batteries. The battery mark is not applied to packages which have been prepared in accordance with:

Can a lithium battery be loaded in a container?

For US3481, only lithium batteries can be loaded in containers because

refrigerants in air conditioners are Class 2.1 or 2.2 dangerous goods and fire extinguishers in fire protection systems are Class 2 dangerous goods.

How many lithium ion batteries can a shipper consign?

The following limitation applies to consignments: A shipper is not permitted to consign more than two packages of lithium or sodium ion batteries contained in equipment under Section II of PI 967, PI 970 and PI 978 where there are no more than 4 cells or 2 batteries in the package without the application of the battery mark on the package.

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
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