



LLSE CONTAINERS

# Are new energy battery cabinets considered dangerous goods





## Overview

---

What types of batteries do employers need to ship?

The employer must identify the different configurations of batteries that they ship, i.e. batteries by themselves - sodium ion batteries, lithium batteries and/or batteries packed with equipment and/or batteries contained in equipment, or combinations of these batteries and equipment provisions.

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.

Are lithium and sodium ion batteries dangerous goods?

All lithium and sodium ion batteries are classified as dangerous goods due to the presence of the threat of thermal runaway and are subject to the requirements of the DGR.

Are lithium ion batteries dangerous?

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. The limit here is 2g per battery. When does a lithium-ion battery become critically defective?



## Are new energy battery cabinets considered dangerous goods

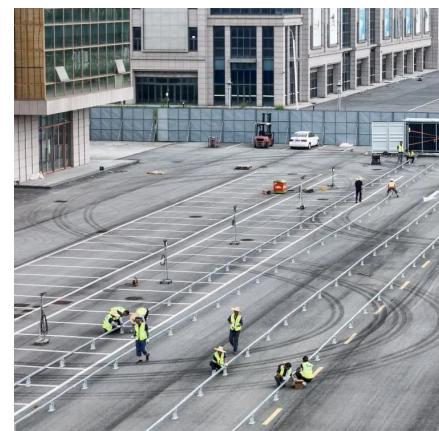


### [Comprehensive Guide to Safe Shipping of Lithium Battery Energy ...](#)

Jun 18, 2025 · Introduction Driven by the global pursuit of "carbon peak" and "carbon neutrality" goals, containerized lithium-ion battery energy storage systems (energy storage containers) - ...

### [When is a battery classed as dangerous goods?](#)

The first rough distinction concerns the type of battery. Is it lithium-ion cells or batteries (1), lithium-metal cells or batteries (2) or lithium hybrid cells or batteries (3). The following is ...



### [Comprehensive Guide to Safe Shipping of ...](#)

Jun 18, 2025 · Introduction Driven by the global pursuit of "carbon peak" and "carbon neutrality" goals, containerized lithium-ion battery energy storage ...

### [Comprehensive Guide to Exporting Energy Storage Cabinets.](#)

Aug 7, 2025 · The next step is the maritime registration process. Due to the classification of energy storage cabinets as Class 9 dangerous goods, it is not possible to obtain a dangerous ...



### [UN3481 and UN3536: Comprehensive Analysis of Dangerous Goods](#)

Aug 14, 2024 · Such devices are often connected by multiple or even dozens of them and are then constructed to support solar or wind power energy storage power station systems. IMDG ...

### [Are batteries used in power distribution cabinets ...](#)

Battery cabinets and containers for storing, charging, transporting and collecting For storing low-power lithium batteries (cf. VdS 3103) In most cases, therefore, tested and approved ...



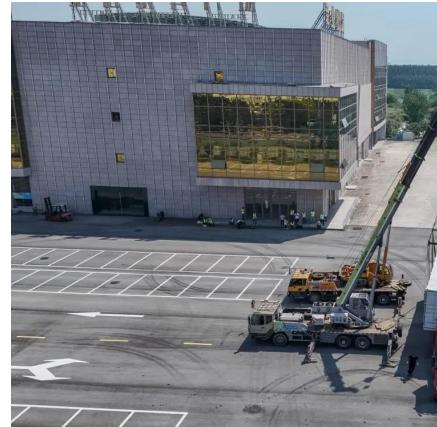
### [Why Power Banks and Cabinets Ship Separately: Understanding Dangerous](#)

May 17, 2025 · Learn why power banks and cabinets ship separately due to lithium battery dangerous goods regulations. Complete guide to shipping requirements, costs, and logistics ...



## [Shanghai Tightens Rules for Exporting Energy Storage Cabinets](#)

Jul 15, 2025 · As the global transition to clean energy accelerates, the demand for energy storage solutions continues to rise worldwide. Energy storage cabinets, a critical component of this ...



## [Are all batteries considered hazardous goods? These types ...](#)

Oct 11, 2024 · From a transportation perspective, these batteries are considered low-risk and, in most cases, do not require declaration as dangerous goods. However, it's important to note ...



## **Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.llsolarenergy.co.za>



**Scan QR Code for More Information**



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