

# Can solar container lithium battery packs be sent by EMS



## Overview

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Button type lithium batteries installed in equipment (\*1) do not fall under the category of dangerous goods by air. This guide provides scenario-based situations that outline the applicable requirements that a shipper must follow to ship packages of lithium cells and batteries in various configurations. 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. 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. The rapid global adoption of electric vehicles (EVs), lithium-ion batteries, and Battery Energy Storage Systems (BESS) has led to significant advancements in maritime transport regulations and best practices. This report details the critical updates within the International Maritime Organization. Lithium batteries need to be shipped with care to avoid issues like delays or rejected cargo. Battery shipments may be subject to both U.

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### [How To Ship Batteries , UPS](#)

A UPS guide to help you safely pack and ship many kinds of batteries including lithium metal, damaged or defective batteries and alkaline or certain nonspillable lead-acid batteries.

### [Lithium Battery Guide for Shippers , PHMSA](#)

This publication directs readers to scenario-based shipping guides that outline the requirements to ship packages of lithium cells and batteries in various configurations.



### [Requirements for Shipping Lithium Batteries 2025](#)

Damaged EVs pose a significant fire risk (thermal runaway). They must be transported under strict conditions, often requiring battery removal or use of specialized fire-resistant containers (SP 376). ...



### [How to safely pack and ship batteries](#)

When sending equipment for repairs, such as computers and cell phones or other battery operated devices, if there is any risk that the device could overheat, it should be sent without batteries.



### [Lithium Battery Shipping Overview](#)

These lithium batteries may be poorly designed, have little protection, and/or contain manufacturing flaws. It is important to verify the batteries planned for shipment have been safety-tested. A lithium ...



### [Regarding Lithium Batteries](#)

Furthermore, in addition to countries/regions which do not handle SAL and EMS, certain electric appliances cannot be sent to some countries/regions. Please check the conditions of the addressed ...



**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



### [Battery Shipping: Classification, Best Practices, and more . Maersk](#)

This guide zeroes in on lithium-ion and lithium-metal batteries, the two chemistries that face the tightest controls. The rules are especially strict for air transport due to the elevated fire risks ...

### [Sending Military and Diplomatic Mail](#)

Normal delivery time for Military Mail varies depending on mail class, destination and military activity; please take that into consideration. Scheduled delivery times are the same for mailing to and from an ...



### **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 ...

### [Lithium Battery Shipping Guide](#)

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