

Lithium Ion Battery Packages UN3480 GROUND SHIPMENTS 49 CFR – 2025

Only trained hazmat employees may ship lithium batteries using this guide.

DG Shipping Guide: 32 – Small Lithium Ion Batteries, §173.185(c)

Weight of the package less than
or equal to 30 kilos



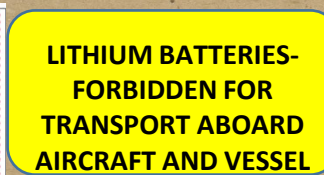
drop test 1.2 meters

Small Excepted lithium ion batteries

Lithium ion - 20 Wh/cell,
100 Wh/battery

DG Shipping Guide: 40 – Medium Lithium Ion Batteries, §173.185(c)

Weight of the package less than
or equal to 30 kilos

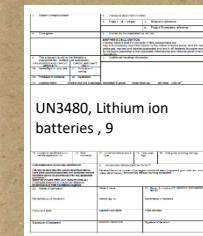


drop test 1.2 meters

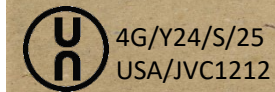
Medium Excepted lithium ion batteries

Lithium ion - 60 Wh/cell,
300 Wh/battery

DG Shipping Guide: 31 – Lithium Ion Batteries Fully Regulated as Class 9



UN3480
Lithium ion
batteries



Fully Regulated Batteries