

UN3481, LITHIUM ION BATTERIES PACKED WITH EQUIPMENT

Ocean shipments per the provisions of the IMDG Code – Amdt 42-24 (2026)

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

Small Cells & Batteries
– Special Provision 188 –
(DG Shipping Guide #43)



- Watt-hour rating (exemption)
 - Cells (≤ 20 Wh)
 - Batteries (≤ 100 Wh)
- Drop test (1.2 m)

Fully Regulated Cells & Batteries
– Packing Instruction P903 –
(DG Shipping Guide #21)



- Watt-hour rating
 - Cells (> 20 Wh)
 - Batteries (> 100 Wh)
- UN specification packaging (PG II)



The UN number(s) displayed on the mark should be at least 12 mm high.