

UN3481, LITHIUM ION BATTERIES PACKED WITH EQUIPMENT

Air shipments per PI 966 of the IATA Dangerous Goods Regulations (DGR), Edition 67 (2026)

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

Small Cells & Batteries

– PI 966, Section II –
(DG Shipping Guide #7)



- Watt-hour rating (exemption)
 - Cells (≤ 20 Wh)
 - Batteries (≤ 100 Wh)
- State of charge (SoC) $\leq 30\%$
- Net qty per package ≤ 5 kg
- Drop test (1.2 m) & stack (3 m / 24 h) test

Fully Regulated Cells & Batteries

– PI 966, Section I –
(DG Shipping Guide #6)



- Watt-hour rating
 - Cells (> 20 Wh)
 - Batteries (> 100 Wh)
- State of charge (SoC) $\leq 30\%$
- Net qty per package ≤ 35 kg
- More than 5 kg of batteries: « Cargo Aircraft Only »
- UN specification packaging (PG II)

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

