

IATA Lithium Battery Carriage Compliance Checklist

OPSGROUP



Installed Lithium-Ion Batteries (in device)

- ☐ Battery rating is ≤ 160 Wh
- ☐ Device is switched OFF and protected from accidental activation
- ☐ Terminals are not exposed or at risk of short circuit
- ☐ Device is protected from physical damage
- ✓ Allowed.

Spare lithium-ion batteries (not installed)

* Includes power banks.

- ☐ All spare batteries are in carry-on luggage only. No cargo hold!
- ☐ Each battery is individually protected (plastic bag, terminal covers or original packaging).

Batteries ≤ 100 Wh

- ☐ No quantity limit (personal/company use only)

Batteries 101 – 160 Wh

- ☐ Max 2 per person
- ☐ Batteries declared to the PIC or crew if requested
- ☐ Battery spec sheet or Wh rating (label) available for inspection.

Batteries > 160 Wh

- ☐ **✗** NOT permitted on pax aircraft under IATA rules (full DG declaration required for cargo-only ops).

Labeling and Packaging

- ☐ Spare batteries are not loose, each individually packaged.
- ☐ Terminals are covered or protected.
- ☐ Packaging prevents crushing, shifting or damage

Recommended Docs to Carry

- ☐ Spec sheets or MSDS for batteries > 100 Wh.
- ☐ Bring a copy of IATA Table 2.3.A for spare battery carriage rules.
- ☐ Confirm country-specific rules for batteries (e.g. UAE, China, India)

Onboard Safety

- ☐ Fire containment bag or lithium battery-safe pouch recommended.
- ☐ Crew is trained in battery fire response, including halon extinguisher and follow with cooling (water/ice).
- ☐ No damaged, recalled or swollen batteries onboard.

BATTERY FIRE ACTIONS

SUPPRESS FIRE (HALON)

COOL BATTERY (WATER, NON-ALC LIQUID)

MOVE IF SAFE (CONTAINMENT BAG/BIN)

CREW OXY 100%, GOGGLES ON, PLAN DESCENT

VENTILATE – MONITOR FOR SMOKE OR RE-IGNITION