Classification Flowchart - Lithium Ion Batteries

All cells and batteries must be tested in accordance with the UN Manual Tests and Criteria Part III Subsection 38.3 (DGR 3.9.2.6)

Passed UN Test? → No → May only be transported under State Approval as per Special Provision A88

Yes

Lithium Ion Batteries (limited to a maximum of 30% SoC)

Cells > 20 Wh Batteries > 100 Wh	Cells ≤ 20 Wh Batteries ≤ 100 Wh
UN 3480 PI 965 Section IA IMP: RBI	UN 3480 PI 965 Section IB IMP: RBI
Limit per package: Pax A/C = Forbidden CAO = 35 kg UN Specification packaging	**Limit per package:** Pax A/C = Forbidden CAO = 10 kg

Lithium Ion Batteries Packed with Equipment

Cells > 20 Wh Batteries > 100 Wh	Cells ≤ 20 Wh Batteries ≤ 100 Wh
UN 3481 PI 966 Section I IMP: RLI	UN 3481 PI 966 Section II IMP: ELI
Limit per package: Pax A/C = 5 kg CAO = 35 kg UN Specification packaging	**Limit per package:** Pax A/C = 5 kg CAO = 5 kg

Lithium Ion Batteries Contained in Equipment

Cells > 20 Wh Batteries > 100 Wh	Cells ≤ 20 Wh Batteries ≤ 100 Wh
UN 3481 PI 967 Section I IMP: RLI	UN 3481 PI 967 Section II * IMP: ELI
Limit per package: Pax A/C = 5 kg CAO = 35 kg	**Limit per package:** Pax A/C = 5 kg CAO = 5 kg *exceptions to battery mark