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

Passed UN?

No → Redesign

Yes

Lithium Ion Batteries Contained in Equipment

Cells greater than 20 Wh; *and* **Batteries** greater than 100 Wh

UN3481
PI 967
Section I
IMP: RLI

Limit per package:
Pax A/C = 5 kg
CAO = 35 kg

Cells equal to or less than 20 Wh; and **Batteries** equal to or less than 100 Wh

UN3481
PI 967
Section II
IMP: ELI

Limit per package:
Pax A/C = 5 kg
CAO = 5 kg

Lithium Ion Batteries

Cells greater than 20 Wh; and

Batteries greater than 100 Wh

UN3480
PI 965
Section IA
IMP: RLI

Limit per package:
Pax A/C = 5 kg
CAO = 35 kg

Cells equal to or less than 20 Wh; and **Batteries** equal to or less than 100 Wh

UN3480
PI 965
Section IB
IMP: RLI

NOTE: Use "IB" if package exceeds Section II Limits

Limit per package:
Pax A/C = 10 kg CAO = 10 kg

Cells equal to or less than 20 Wh; and **Batteries** equal to or less than 100 Wh

UN3480
PI: 965
Section II
IMP: ELI

Limit per package:
Equal to or less than 2.7 Wh = 2.5kg; or
Greater than 2.7 Wh but equal to or less than 20 Wh = 8 cells; or
Greater than 2.7 Wh but equal to or less than 100 Wh = 2 batteries

Lithium Ion Batteries Packed With Equipment

Cells greater than 20 Wh; and

Batteries greater than 100 Wh

UN3481
PI 966
Section I
IMP: RLI

Limit per package:
Pax A/C = 5 kg
CAO = 35 kg

Cells equal to or less than 20 Wh; and **Batteries** equal to or less than 100 Wh

UN3481
PI 966
Section II
IMP: ELI

Limit per package:
Pax A/C = 5 kg
CAO = 5 kg