

Classification Flowchart – Lithium Ion Batteries

国連が定める規格を満足しているか？

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)



No

Redesign

Yes

取り外し可能なバッテリーを装着した電子機器



バッテリー単体 (充電率30%以下)








バッテリーを内蔵した電子機器



Lithium Ion Batteries Contained in Equipment

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

Lithium Ion Batteries Packed With Equipment

<p>Cells >20 Wh; Batteries > 100 Wh</p> <p>UN3481 PI 967 Section I IMP: RLI</p>  <p>Limit per package: Pax A/C = 5 kg CAO = 35 kg</p>	<p>Cells ≤20 Wh; Batteries ≤100 Wh</p> <p>UN3481 PI 967 Section II *</p> <p>IMP: ELI</p>  <p>Limit per package: Pax A/C = 5 kg CAO = 5 kg</p>
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<p>Cells > 20 Wh; Batteries > 100 Wh</p> <p>UN3480 PI 965 Section IA IMP: RBI</p>   <p>Limit per package: Pax A/C = Forbidden CAO = 35 kg</p>	<p>Cells ≤ 20 Wh; Batteries ≤100 Wh</p> <p>UN3480 PI 965 Section IB IMP: RBI</p>    <p>NOTE: Use "IB" if package exceeds Section II Limits or more than 1 package. Limit per package: Pax A/C = Forbidden CAO = 10 kg</p>	<p>Cells ≤20 Wh; Batteries ≤100 Wh</p> <p>UN3480 PI: 965 Section II IMP: EBI</p>   <p>(not more than 1 package) Limit per package: ≤ 2.7 Wh = 2.5kg; or cells > 2.7 Wh ≤ 20 Wh = 8 cells; or batteries > 2.7 Wh ≤ 100 Wh = 2 batteries Pax A/C = Forbidden</p>
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* exceptions exist to the marking requirements – see PI 967 Section II