

CASE N°1: Watt Hour rating / Lithium content ≤ 100 Wh OR ≤ 2 g


Small Lithium Batteries and Cells for watches, calculators, cameras, mobile phones, most original laptops and also portable medical electronic devices, etc.

- **The maximum rating is 100 Wh for Lithium Ion batteries**
- **The maximum lithium content is 2 g for Lithium Metal batteries**

Configuration	Carry-on baggage	Checked baggage	Operator Approval
In Equipment	YES	YES	NO
Spares	YES (no limit)	NO	NO

CASE N°2: Watt Hour rating / Lithium content > 100 Wh but ≤ 160 Wh OR > 2 g but ≤ 8g


A/ Medium Lithium Batteries and Cells for portable electronic devices like some extended life batteries for laptop computers, batteries used by audiovisual professionals, etc.

- **The Wh rating for Lithium Ion batteries exceeding 100 Wh but not exceeding 160 Wh**

B/ Portable medical electronic devices for medical use as Automated External Defibrillators: AED, Nebulizer, Continuous Positive Airway Pressure: CPAP, Portable Oxygen Concentrator: POC, etc.

- **The Wh rating for Lithium Ion batteries exceeding 100 Wh but not exceeding 160 Wh**
- **The Lithium Content exceeding 2 g but not exceeding 8 g for Lithium Metal batteries**

Configuration	Carry-on baggage	Checked baggage	Operator Approval
In Equipment	YES	YES	YES
Spares	YES (Max 2)	NO	YES

CASE N°3: Watt Hour rating / Lithium content > 160 Wh OR > 8 g


Large Lithium Batteries and Cells are primarily those used in industry. They can be found in some electric and hybrid vehicles, as well as mobility devices and scooters.

- **The Wh rating is over 160 Wh**
- **The Lithium Content is over 8 g**

Must be presented and carried as Cargo in accordance with the IATA DGR.

Important notes :

- 1) *Terminals of all spare Lithium batteries placed in carry-on baggage must be protected from short circuit by enclosing them in their original retail packaging, or taping over the terminals, or placing each battery in a separate plastic bag (or protective pouch).*
- 2) *Equipment/Electronic devices installed with built-in or plug-in Lithium batteries such as laptop computers, cameras, mobile phones etc must be switched off with measures to be taken to ensure that they cannot be accidentally activated when placed in check-in baggage.*
- 3) *Other commercially available types of batteries such as Ni-Cad (Nickel Cadmium) and Alkaline, can be carried safely in either checked or carry-on baggage provided they are adequately protected against short circuit.*
- 4) *To convert Amp-hours (Ah) to Watt-hours (Wh), multiply Ah x Voltage (1Ah = 1000 mAh)*
- 5) **Spare batteries may not be placed in checked baggage.**