

Conditions for transporting batteries and lithium batteries

Special precautions are required when transporting batteries and lithium batteries. The main risk is conflagration, caused by impact, faulty construction or a strong increase in temperature.

The conditions for transporting electronic devices and replacement batteries vary depending on:

- the energy in watt-hours (Wh) for lithium ion, lithium polymer, lithium iron phosphate (LifePO4) and similar batteries,
- the amount in grams (g) of lithium contained in lithium metal, lithium alloy and similar batteries.

Portable electronic devices (non-exhaustive list)	Power (Wh) / Quantity (g)	Configuration	Hand baggage	Checked baggage
Electronic devices intended for personal use: personal oxygen concentrators (POC), camcorders, cameras, mobile phones, laptops, tablets, drones, power tools, etc.	≤100 Wh ≤ 2 g	Batteries contained in a device	YES	YES
		Additional replacement batteries* (including Power Bank type external chargers)	YES Limited quantity for personal use	NO
Medical and other devices: automated external defibrillators (AED), nebulizers, continuous positive airway pressure (CPAP) devices, video cameras, drones, power tools, etc.	>100 Wh and ≤160 Wh > 2 g and ≤ 8 g	Batteries contained in a device	YES	YES
		Additional replacement batteries* (including Power Bank type external chargers)	YES 2 per person maximum	NO
Power tools, electric mobility devices, and their replacement batteries	>160 Wh > 8 g	NOT ALLOWED IN BAGGAGE TRANSPORT VIA FREIGHT ONLY		

* Battery terminals for additional replacement batteries transported in the cabin must be protected against short-circuit. They must be insulated with adhesive and placed in individual bags, in their original packaging or in a Li-Po Guard envelope.

Wheelchairs and other mobility devices (used by passengers with reduced mobility) powered by lithium batteries:

Removable batteries that have a power greater than 300 Wh are not accepted on board.

Please note :

Power in watt hours, required by regulations, may not be indicated on the battery. You must determine its power beforehand. To do so, calculate using the voltage (V) and the amperage (Ah):

$$\text{Power (Wh)} = 2 \text{ V} \times 0.5 \text{ Ah} = 1 \text{ Wh.}$$