



Lithium battery passenger checklist.

The average passenger travels with at least 4 lithium battery devices. Lithium batteries power everyday items like phones, laptops, tablets, cameras, drones and medical devices.

These batteries can short-circuit or catch fire if they're damaged or packed the wrong way. There are rules about which types you can take, how many, and where you must pack them.

What can you take and how:

Device type	Battery type	Where it can go	Limits
Phones, laptops, tablets, cameras and drones	Rechargeable (up to 100Wh)	 Can be checked-in	Limits may apply. Check with your airline.
		 Can be carried-on (recommended)	
	Non-rechargeable (up to 2g lithium)	 Can be checked-in	
		 Can be carried-on (recommended)	
Larger video gear, drones, and some medical devices	Rechargeable (101 – 160Wh)	 Airline approval required	Contact your airline for approval. Max 2 spare batteries in carry-on only.
Medical devices only	Non-rechargeable (2–8g lithium)	 Airline approval required	Contact your airline for approval. Max 2 spare batteries in carry-on only.
Smart bags, bag tags	Small batteries (under 2.7Wh or 0.3g)	 Can't be checked-in	Battery must be removable if bag is checked. Limit 1 per bag.
		 Can be carried-on	

All spare batteries and power banks must be kept with you in the cabin.

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More information

Spare lithium batteries and power banks:

- must be in the cabin only
- terminals must be protected (e.g. tape over terminals, in original packaging, or separate plastic bags)
- power banks are treated the same as spare batteries.

E-cigarettes and vapes:

- must be in the cabin only
- must not be used or charged on the aircraft
- spare batteries must follow the same rules as other lithium batteries.

Smart bags with built-in lithium batteries:

- if removable, the battery must be carried in the cabin
- if the battery can't be removed, the bag can't be checked in.

Approved electronic devices in your checked baggage:

- must be completely switched off (not in sleep mode)
- protected from being damaged or turned on accidentally.

Safety tips when travelling with lithium batteries

Follow these simple steps to help keep everyone safe:

- buy from trusted brands and suppliers
- follow airline and manufacturer rules for carrying and charging batteries
- stop using or charging batteries if they are damaged, overheating, or swelling
- work out your battery size by looking for the watt hour (Wh) on the battery, or use this formula: Voltage (V) x Amp hours (Ah) = Watt Hours (Wh)

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If you're unsure,
check online or with your airline.
casa.gov.au/packright

