

Stop

Electronic devices and batteries

Electronic devices and batteries are classified as dangerous goods.
If they become damaged or short-circuit, they can generate heat and start a fire.

Wh calculation: $Ah \times V = Wh$ or $mAh \times V \div 1000 = Wh$

		Max. item restriction per passenger	Max. Watt-hours (Wh)	Max. Lithium Content (LC)	In carry-on baggage in the cabin	In checked baggage
	Power banks 	2 ⁽³⁾	100 Wh 160 Wh	2g LC — ⁽²⁾	 	 
	Batteries , spare and loose	20 ⁽³⁾	100 Wh 160 Wh	2g LC — ⁽²⁾	 	 
	Lithium battery-powered portable electronic devices	15 in total	2.7 Wh 100 Wh 160 Wh	0.3g LC 2g LC —	  	  ⁽¹⁾ 
	E-cigarettes , e-pipes, e-cigars and battery-powered inhalers 		100 Wh	2g LC		
	GPS trackers		2.7 Wh 100 Wh	0.3g LC 2g LC	 	 
	Electronic bag tags (EBT)		—	—		
	Smart baggage with installed battery(ies)		2.7 Wh	0.3g LC		
	Smart baggage with removable battery(ies)	See "Batteries, spare and loose"	2.7 Wh 100 Wh 160 Wh	0.3g LC 2g LC —	  ⁽⁴⁾  ⁽⁴⁾	  ⁽⁴⁾  ⁽⁴⁾
	Battery-powered personal transport devices	—	Regardless of Wh rating or if battery(ies) is/are attached or removed			
	Battery-powered portable medical devices	Find detailed information on our website or on request. 	Important transport restrictions for devices and batteries: – Protect from damage, short-circuiting and unintentional activation. – Isolate connections individually (e.g. use original packaging, cover terminals with adhesive tape or separate batteries into individual plastic bags). – Transport battery-powered electronic devices in the cabin whenever possible.  Defective, damaged or recalled devices or batteries are forbidden.  On-board restrictions: – Do not charge or use power banks⁽⁵⁾ or e-cigarettes. – Place power banks or e-cigarettes only in seat pocket, on one's person or in carry-on baggage under the seat in front (not in overhead storage lockers).			
	Battery-powered portable electronic devices not containing lithium					
	Battery-powered wheelchairs and mobility aids					
	Diving lamps, soldering irons and battery-powered heat-producing articles					
	Avalanche rescue backpacks					

⁽¹⁾ If in checked baggage: max. 3 devices larger than a smartphone, completely switched off (not in sleep or hibernation mode) not packed together with flammable content in the same bag (e.g. hair spray, perfume, hand sanitizer).

⁽²⁾ Exception: max. 8g LC for batteries for approved portable medical devices.

⁽³⁾ Max. 20 batteries including max. 2 power banks, 2 spare or loose batteries with max. 100 Wh up to 160 Wh and 2 non-spillable wet batteries.

⁽⁴⁾ Battery(ies) must be removed and carried in passenger cabin.

⁽⁵⁾ Exceptions with operator's approval for approved portable medical devices.

 Allowed for transport

 Transport is restricted (see website)

 Operator's approval necessary

 Forbidden for transport