Passenger guide to transporting lithium batteries

Type of device and battery [Watt hours (Wh) = Voltage x Amp hours (Ah)]		Airline approval required?	Allowed in carry-on (cabin) baggage?		Allowed in checked (hold) baggage?	
			In equipment	Spares	In equipment	Spares
Laptop, mobile phone, digital camera etc. Lithium lon/Metal	Watt hours not exceeding 100 Wh or 2g Lithium Metal	NO	YES Max 15 per person	YES Must be protected from damage & short circuit. (Max 20 per person)*	YES Must be protected from inadvertent activation. Max 15 per person	NO
Video equipment Lithium Ion	Watt hours BETWEEN 100-160Wh	YES	YES	YES View be approximated	YES	NO
Portable medical devices only Lithium Metal	Lithium Metal content BETWEEN 2g - 8g		Max 2 per person	Must be protected from damage & short circuit. (Max 2 per person)*	Must be protected from inadvertent activation. Max 2 per person	
Electric bike, car battery, underwater lamp etc. Lithium lon/Metal	Watt hours MORE than 160 Wh or more than 8g Lithium Metal	NOT PERMITTED		No	NO	Ň
Hoverboard, single wheel scooter etc. Lithium Ion/Metal	Any watt hours	NOT PERMITTED	NO	No	NO	NO
Electronic cigarette, vaporizer etc. Lithium lon/Metal	-	NO	YES	YES	NO	
Smart bags Lithium Ion/Metal (((())))	Watt hours not exceeding 100 Wh or 2g Lithium Metal	NO	YES Battery must be removable and equipment switched off*	YES Must be protected from damage & short circuit.	YES Battery must be removed and carried in the cabin*	NO
Smart bags Lithium Ion/Metal (((()))	Watt hours MORE than 100 Wh or more than 2g Lithium Metal			NOT PERMITTED		

Spare lithium batteries are NOT PERMITTED in checked (hold) baggage. Never carry damaged batteries or equipment.

Protection rules

All battery powered equipment/devices must be packaged to prevent inadvertent activation and spare batteries should be in the manufacturer's packaging where possible.

*You must protect all battery powered equipment from inadvertent activation or damage. If batteries are not inside the equipment you must protect them from activation, short circuit or damage, you can protect the battery from short circuit by placing electrical tape over each terminal, or by placing it in a protective case or strong plastic bag.

Portable Electronic Devices e.g. tablets, laptops, e-book readers etc. must not be plugged into the inflight power supply when not in use (i.e. charging).

For batteries contained in wheelchairs, please contact +971 600 544 445.

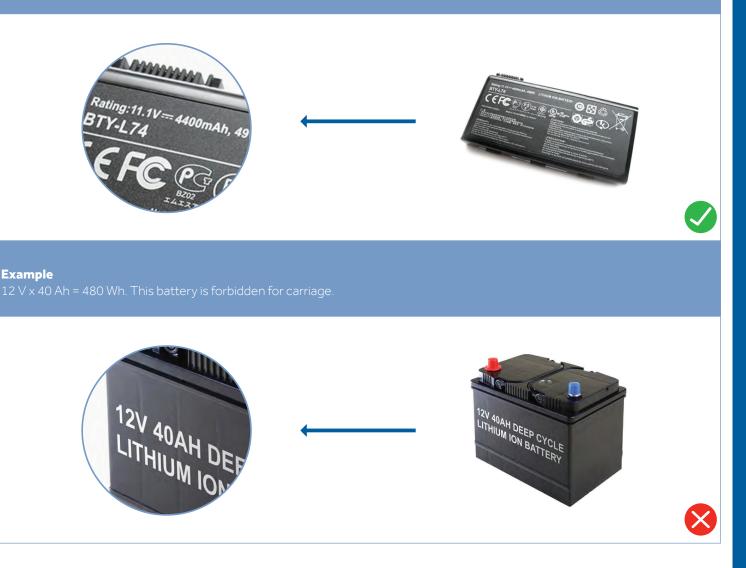
To calculate the watt hours of your battery

WATT HOUR (Wh) = Volt (V) x Amp Hours (Ah) or

WATT HOUR (Wh) = Volt (V) x milliamp hours (mAh)/1000

Example

11.1 V x 4400 mAh/1000 = 48.84 Wh. This battery can be carried under strict conditions.



ONLY BATTERIES LESS THAN 160 Wh can be carried. NO SPARE BATTERIES CAN BE CARRIED IN CHECKed (hold) BAGGAGE.

