



The HiveRadar HR-B rechargeable lithium ion battery fits within airline carry on baggage regulations. Please refer to the referenced regulations below taken directly from government agencies for North America, UK & Europe. For any queries or concerns please call 1-416-637-0325.

HiveRadar HR-B Rechargeable Lithium Ion Battery Specifications:



Type: LiFePO4

Capacity: 99.8Wh (12v, 7800mah)

Output: 12v DC Socket, USB (2 sockets)

Dimensions: 2-1/8" X 4" 8" (54 x 101.6 x 203.2 mm)

Weight: 3.3lbs (1.5 KG)

Airline regulations for rechargeable lithium ion batteries in carry on baggage

TSA/FAA (Transit Security Administration / Federal Aviation Administration):

Passengers may carry all consumer-sized lithium ion batteries (up to 100 watt hours per battery). This size covers AA, AAA, cell phone, PDA, camera, camcorder, handheld game, tablet, portable drill, and standard laptop computer batteries. The watt hours (Wh) rating is marked on newer lithium ion batteries and is explained in #3 below. External chargers are also considered to be a battery.

EASA (European Aviation Safety Agency):

The battery must not exceed a Watt-hour (Wh) rating of 100 Wh or 2 grams of lithium content (the first limit is for rechargeable lithium-ion batteries and the second for lithium metal batteries, which are usually not rechargeable). To calculate Watt-hours, just multiply the battery voltage by the Amp hours (Ah), as the Wh rating is not marked on them.

Civil Aviation Authority:

The battery must not have a voltage greater than 12 volts and a Watt-hour rating of not greater than 100 Wh.

Regulation References:

TSA/FAA (Transit Security Administration / Federal Aviation Administration)

https://www.faa.gov/about/office_org/headquarters_offices/ash/ash_programs/hazmat/passenger_info/media/Airline_passengers_and_batteries.pdf

EASA (European Aviation Safety Agency)

<https://www.easa.europa.eu/easa-and-you/passengers/dangerous-goods>

Civil Aviation Authority

<https://www.caa.co.uk/Passengers/Before-you-fly/Baggage/Items-that-are-allowed-in-baggage>

