

CERTIFICATE AIR TRANSPORTATION Li-ION BATTERIES 209 Wh FOR e-mpulse R20 USERS

- **Sunrise Medical GmbH** hereby certifies that our battery 209 Wh (5.8 Ah) Lithium Ion battery has successfully passed the United Nations Manual of Tests and Criteria, Part III, subsection 38.3 test.
- Therefore, **Sunrise Medical GmbH** certifies that our battery 209 Wh (5.8 Ah) Lithium Ion battery has a nominal energy of 208,8 Wh, so the battery may be carried-on passenger aircraft without restriction according to IATA 2.3.2.4. limit of 300 Wh for powered mobility aids.

BATTERY DESCRIPTION

Battery Name	Lithium Ion rechargeable battery	Model	Battery 209 Wh (5.8 Ah) Lithium Ion battery
Nominal Voltage	36 V	Nominal Energy	208,8 Wh
Nominal Capacity	5,8 Ah	Part #	3200-0052

FIRST AID MEASURES

If materials from a ruptured or otherwise damaged cell or battery contact skin, flush immediately with water, wash affected area with soap and water. For eye contact, flush with copious amounts of water for 15 min. and see physician at once. Avoid inhaling any vented gases. If irritation persists, seek medical assistance.

REGULATORY INFORMATION

Regulations specifically applicable to the product:

- IATA-DGR (air transportation)
- IMO-IMDG Code (sea transportation)
- US Department of Transportation 49 Code of Federal Regulations [USA]

TRANSPORT INFORMATION

The battery is specifically designed to be removed and so the user must follow this specific procedure:

- The battery must be removed from the R20 and carried in the passenger cabin.
- In order to remove the battery properly, switch the battery off (on/off switch) turn the key to the OPEN position. Grab the battery and pull up gently until the battery comes fully of the guide.
- Once the battery is removed, turn the key to the OFF position and take off the key.
- The battery must be stored in such a way that prevents damage or switching on by the movement of the luggage or other cargo.

• The pilot-in-command must be informed of the location of the battery when removed and carried in the cabin.

This certificate does not apply to damaged or defective batteries. This certificate is valid meanwhile the DGR 60th ed. 2019 IATA regulation is in force.

• We strongly recommend obtaining the approval by corresponding Airline Company before commencement date respectively departure date.

• Due to possible amendments or modifications of the regulation it is **crucial** to check our website www.sunrisemedical.com where information about these modifications will be published when applicable.


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