



# LiPo Safe Bag

Torvol · LiPo battery safety bag  
User manual



**Read this manual before first use. The bag reduces the risk of fire spreading, but it cannot prevent a battery fire from starting.**

[www.rotorama.com](http://www.rotorama.com)

# Contents

## 1. Product description

---

1.1 What it is for

---

1.2 Specifications and package contents

## 2. Use

---

2.1 Safety rules

---

2.2 Storing batteries

---

2.3 Carrying and transport

---

2.4 Care and inspection of the bag

---

2.5 What to do if a battery catches fire

## 3. Information for the EU and Czech Market

---

3.1 Importer and responsible person in the EU

---

3.2 Disposal

## 4. Warranty and rights arising from defective performance

# 1. Product description

## 1.1 What it is for

The **Torvol LiPo Safe Bag** is a protective bag for safer storage and carrying of LiPo batteries. The inner lining is made of **fire retardant fiberglass fabric**, the outer shell of treated polyester. The bag holds up to 15 batteries and has a sturdy carrying handle, a robust zipper and a stretchy mesh organizer pocket inside.

The bag is designed to fit perfectly inside the *Torvol Quad Pitstop Backpack* and *Quad Pitstop Backpack Pro*. At races and flying sessions your batteries stay together, neatly stored and separated from the rest of your gear. The bag reduces the risk of fire spreading, but **it cannot prevent a battery fire from starting** – the rules for safe battery handling still apply.



*Torvol LiPo Safe Bag – closed bag with a battery  
(illustrative photo)*

## 1.2 Specifications and package contents

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Product designation | Torvol LiPo Safe Bag, manufacturer code <b>TO005</b>                                       |
| EAN                 | 3700693500760                                                                              |
| External dimensions | 26 × 20 × 11 cm                                                                            |
| Internal dimensions | 23 × 17 × 8 cm                                                                             |
| Weight              | 0.22 kg                                                                                    |
| Capacity            | up to 15 LiPo batteries (manufacturer's figure; the actual number depends on battery size) |
| Materials           | 60 % polyester, 20 % polyethylene, 12 % glass fibre, 8 % aluminium                         |
| Features            | carrying handle, zipper, stretchy mesh pocket inside                                       |
| Compatibility       | Torvol Quad Pitstop Backpack and Quad Pitstop Backpack Pro                                 |
| Package contents    | 1× bag                                                                                     |
| Not included        | batteries, charger, backpack                                                               |

## 2. Use

### 2.1 Safety rules

- The bag is a protective aid, not a fireproof safe. It reduces the risk of fire from a burning battery spreading to the surroundings, but it does not guarantee that this will not happen.
- Place the bag with batteries on a **non-flammable surface**, away from flammable materials, heat sources and direct sunlight. Do not leave it in a hot car.
- Never put **damaged, swollen, punctured or overheated** batteries into the bag. Store such a battery separately in a safe place and dispose of it (Chapter 3.2).
- The manufacturer specifies the bag for storage and carrying. If you charge a battery in it, keep the charger outside the bag, open the zipper only to let the cables through and never leave charging **unattended**.
- Place the batteries so that their connectors cannot touch each other or any metal objects – risk of short circuit. Do not put tools, screws or other metal objects into the bag or the mesh pocket.
- Keep the bag and the batteries out of the reach of children and animals.

### 2.2 Storing batteries

- ① Open the zipper around the edge and fold back the lid.
- ② Place the batteries side by side in the main compartment so that the connectors do not touch. Do not overfill the bag – the zipper must close without pressing on the batteries.
- ③ Put only small items without metal parts into the mesh pocket in the lid.
- ④ Close the zipper all the way round.



*Open bag – main  
compartment  
and mesh pocket  
in the lid*

For long-term storage, charge or discharge LiPo and LiHV batteries to the **storage voltage of 3.8 V/cell** (e.g. 4S: 15.2 V, 6S: 22.8 V). Do not store fully charged

batteries (LiPo 4.20 V/cell, LiHV 4.35 V/cell) longer than necessary.

## 2.3 Carrying and transport

- Carry the bag by its handle. It fits as a whole into the Torvol Quad Pitstop Backpack and Quad Pitstop Backpack Pro.
- In a car, secure the bag so that it cannot move freely while driving, and do not leave it in the sun.
- Air transport of batteries is subject to the airline's rules and the regulations on transporting lithium batteries. Check them with the carrier before travelling – using the bag does not replace these rules.

## 2.4 Care and inspection of the bag

- Before each use, check that the lining is not burnt, torn or worn through and that the zipper closes reliably. Do not use a damaged bag any more.
- Remove dirt with a dry or slightly damp cloth. Do not machine wash the bag and do not dry it on a heater. Store it in a dry place; it must be completely dry before you put batteries in.

## 2.5 What to do if a battery catches fire

- Do not open the bag and do not touch it with bare hands. Move to a safe distance and do not inhale the smoke – fumes from burning batteries are toxic.
- If the fire may spread or the situation is out of your control, call the **fire brigade - emergency number 112** (in the Czech Republic also 150).
- Do not reuse a bag in which a fire, overheating or electrolyte leakage has occurred. Dispose of damaged batteries according to Chapter 3.2.

## 3. Information for the EU and Czech Market

### 3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| Importer / responsible person in the EU | Rotorama, s.r.o.                             |
| Company ID (IČO)                        | 051 57 692                                   |
| VAT ID (DIČ)                            | CZ05157692                                   |
| Registered office                       | Okrajová 1351, 674 01 Třebíč, Czech Republic |
| E-mail                                  | info@rotorama.cz                             |
| Phone                                   | +420 252 252 098                             |
| Website                                 | www.rotorama.com                             |

### 3.2 Disposal

- The bag contains no electronic components and is not electrical equipment. The rules for waste handling and for transporting batteries differ from country to country – **the regulations of the country in which you use and dispose of the product always prevail**. The information below describes the situation in the Czech Republic.
- Remove all batteries from the bag before disposal. Dispose of the bag according to the waste rules applicable where you dispose of it. Sort the paper or plastic packaging of the product into the appropriate container.
- **Never dispose of batteries in mixed waste or in fire.** Hand in discharged batteries at a take-back point for batteries and accumulators – take-back is free of charge for the end user. Transport damaged or swollen batteries for disposal separately and with insulated connectors.

Through its contractual partner **ASEKOL a.s.**, the company ensures the separate collection of batteries and accumulators in accordance with the applicable legislation. The addresses of the take-back points are listed at [www.asekol.cz](http://www.asekol.cz), [www.ecobat.cz](http://www.ecobat.cz) and <https://visoh2.mzp.cz/RegistrMistZO/RegistrMistZOPublic/MapaMistZpetOdberu>.

## 4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, [www.coi.cz](http://www.coi.cz).