Readytosky Lipo bag

Protective bag for Li-Po batteries (Lipo Guard)
User manual



The bag reduces the consequences of a possible battery fire, but does not prevent it. Never leave a charging battery unattended.

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Contents

1. Product description

1.1 Intended use

1.2 Specifications and package contents

2. Use

2.1 Safety rules

2.2 Charging a battery in the bag

2.3 Carrying and storage

2.4 What to do if a battery catches fire

2.5 Care and inspection of the bag

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 Intended use

The Readytosky Lipo bag (marked **LIPO GUARD** on the bag) is a protective bag for lithium polymer (Li-Po) batteries. It is made of non-flammable material and is used for safer **charging, carrying and storage** of batteries for FPV drones and RC models.

If a battery catches fire during charging or after being damaged, the bag helps to contain the fire inside and mitigate its consequences for the surroundings. Under normal circumstances it serves as a practical bag with a handle that keeps your batteries together on the go and at home.



Readytosky Lipo bag – fold-over flap, handle and warning label

1.2 Specifications and package contents

Manufacturer	Readytosky (ShenZhen ReadytoSky Technology Co., Ltd.)
Product designation	Readytosky Lipo bag, marked “LIPO GUARD” on the bag
Dimensions	240 × 64 × 180 mm (the manufacturer states 240 × 65 × 180 mm)
Material	non-flammable (fireproof) fabric
Design	bag with fold-over flap and handle
Package contents	1× Lipo Guard protective bag
Not included	batteries, charger, charging and balance leads

2. Use

2.1 Safety rules

The bag reduces the risk of damage in the event of a battery fire, but it does not prevent a fire and does not provide complete protection. Never leave a charging battery unattended.

The bag carries a warning label that reads:

- Never leave charging battery unattended.
- Always ensure the battery is on a non-flammable surface.
- Ensure flap is sealed while charging.
- The LIPO SAFE is intended to reduce the chances of damage in the event of a lipo fire.

In addition, observe the following rules:

- Place the bag with batteries on a non-flammable base (tiles, concrete, metal sheet) away from flammable objects, curtains and furniture.
- Do not charge batteries that are swollen, mechanically damaged or have been in a crash. Put such a battery in the bag in a safe place and have it disposed of.
- Use a charger designed for the battery type and charge with balancing.
- Keep the bag and batteries out of the reach of children and animals.
- Protect the bag from sharp edges and burn-through – damaged fabric loses its protective function.

2.2 Charging a battery in the bag

① Place the bag on a non-flammable surface and open the flap.

② Put the battery inside. Insert only as many batteries as allow the flap to close freely and completely.

③ Route the power and balance leads out through the top under the flap.

④ Close the flap and only then connect the battery to the charger.

⑤ Stay within earshot during charging and keep checking whether the bag is heating up, deforming, or whether smoke or an odour is coming out of it.

⑥ After charging, first disconnect the battery from the charger, then open the bag and remove the battery.

※ Do not place the charger inside or on top of the bag – only the battery belongs in the bag.

2.3 Carrying and storage

- Keep batteries in the closed bag during transport. Protect the connectors against short circuits – they must not touch each other or metal objects.

- Store batteries in the bag in a cool, dry place, away from direct sunlight and heat sources (e.g. a car parked in the sun).
- For longer storage, set the battery voltage to the storage value of **3.8 V per cell** (e.g. 11.4 V for a 3S battery).
- When travelling by air, follow the carrier's rules for transporting lithium batteries.

2.4 What to do if a battery catches fire

- If it is safe to do so, unplug the charger from the mains. Do not open or move the bag.
- Keep a safe distance – smoke from a burning battery is toxic. Ventilate the room and leave it.
- If the fire spreads outside the bag, call the fire brigade on the European emergency number **112** (in the Czech Republic also **150**).
- Let the bag and battery cool down completely. Do not reuse a bag that has been exposed to fire or intense heat.

2.5 Care and inspection of the bag

- Before each use, check that the fabric and seams are not torn, burnt or worn through. Replace a damaged bag.
- Remove dirt with a dry or slightly damp cloth. Do not machine-wash the bag and do not use solvents.
- Do not use the bag as a mat for hot objects and do not expose it to an open flame.

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 is not electrical equipment. Dispose of an undamaged bag in accordance with the waste rules of your municipality (usually as mixed municipal waste or at a collection yard).
- Remove the batteries from the bag. **Do not dispose of batteries with mixed waste or throw them into fire** – hand them in at a battery collection point (collection yard, retailer, collection point of a collective scheme, e.g. www.ecobat.cz).
- Let a bag that has been exposed to a battery fire cool down completely and hand it in at a collection yard, stating that it contained a damaged battery.

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.

※ The information in chapters 3 and 4 is based on Czech law. The law of the country in which the product is operated is decisive for the use of the product, waste handling and the transport of batteries.