XT60 Splitter

Parallel splitter 1× XT60 female / 2× XT60 male
User manual



Read the entire manual before first use, in particular the safety instructions in Chapter 2.2. Keep this manual for future reference.

www.rotorama.com

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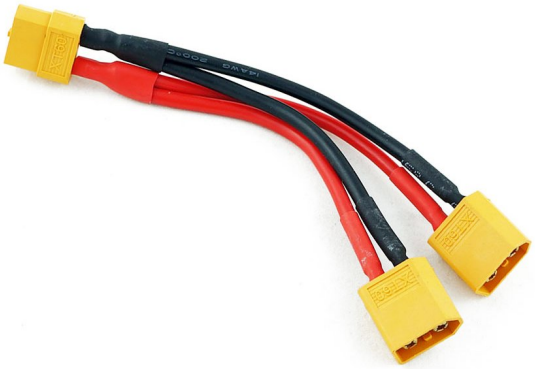
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1. Product description

1.1 Purpose

The XT60 splitter lets you join two batteries and use them to power a single device – typically to connect two batteries to a drone. Both batteries are connected in parallel: the device receives the same voltage as from a single battery, and the capacities of both batteries add up.

The two **XT60 male** connectors are connected to the batteries, the **XT60 female** connector to the powered device. Only connect batteries that have the same voltage – the same number of cells and the same state of charge.



XT60 splitter – XT60 female connector at the top left, two XT60 male connectors at the bottom right

1.2 Specifications and package contents

Product designation	XT60 Rozdvojka - 1xF 2xM
Connectors	1× XT60 female, 2× XT60 male
Wiring	parallel
Cable length	10 cm
Package contents	1× splitter
Not included	batteries, powered device (e.g. drone)

2. Use

2.1 Connection

① Before each use, check that the cable insulation and connectors are not damaged, melted or loose.

② Prepare two batteries with the same number of cells and check (e.g. with a voltage checker) that they are equally charged. The powered device must be rated for the voltage of these batteries.

③ Connect both batteries to the XT60 male connectors. From this moment on, the XT60 female connector is live.

④ Finally, connect the XT60 female connector to the powered device. Push the connectors all the way in. An XT60 connector fits only one way – never use force and observe the correct polarity (red wire +, black wire −).

⑤ To disconnect, proceed in reverse order: disconnect the device first, then both batteries. Always pull by the connector body, never by the cable.

※ As soon as at least one battery is connected, all other connectors of the splitter are live – including an unused XT60 male connector. Keep them away from metal objects.



Connector detail – XT60 female in front, two XT60 male connectors behind

2.2 Safety instructions

- The splitter is intended for connecting two batteries in parallel to power a single device.
- Only connect batteries of the same type, with the same number of cells and the same state of charge. If their voltages differ, large balancing currents would flow between the batteries, which can damage them or cause a fire.

- The entire current drawn by the device flows through the common section of the cable and the XT60 female connector; it must not exceed the capability of the cable and connectors. If the cable or connectors get noticeably warm, disconnect the batteries immediately.
- Never short-circuit the connector contacts. A short circuit of a Li-Po battery can cause burns, fire or destruction of the battery.
- Do not use the splitter if the insulation is damaged or the contacts are loose or burnt.
- Never leave batteries joined by the splitter unattended, and disconnect them after use.
- Protect the splitter from moisture, water and high temperatures. Keep it out of the reach of children.
- Follow the manuals and safety instructions of the manufacturers of the connected devices and batteries. The regulations of the country in which you use the product always prevail.

2.3 Maintenance and storage

- After use, disconnect the splitter and store it in a dry place where the connectors and cables are not subject to mechanical stress.
- Keep the contacts clean and dry; discard the splitter if they are blackened, burnt or loose.

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 crossed-out wheeled bin symbol on the product, its packaging or in the documentation means that at the end of its service life the product **must not be disposed of together with mixed municipal waste**.
- Hand it over at a take-back point for electrical equipment – at a collection yard, at a take-back point of a collective system, or at the retailer when purchasing a new equivalent product. Take-back is free of charge for the end user.
- The obligations under Act No. 542/2020 Coll., on end-of-life products, are fulfilled by the importer through a collective take-back system.
- Proper disposal helps prevent negative impacts on the environment and human health and contributes to the reuse of secondary raw materials.

Through its contractual partner **ASEKOL a.s.**, the company ensures the take-back of waste electrical equipment from households and the separate collection of waste electrical equipment, batteries and accumulators in accordance with the applicable legislation. The customer is entitled to hand over old electrical equipment or a battery or accumulator at any collection point of the above contractual partner. The addresses of these take-back points are listed at www.asekol.cz, www.ecobat.cz and also 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.