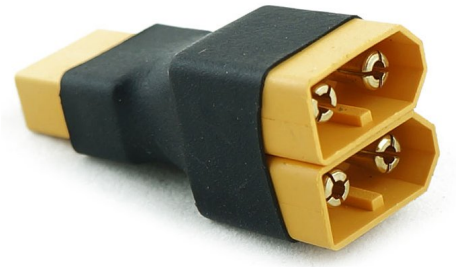
XT60 Splitter 1xF 2xM

Short parallel splitter for two batteries
User manual



Only connect batteries with the same number of cells and the same charge level. Read this manual before use.

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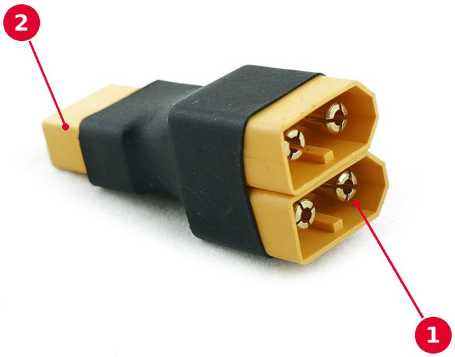
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1. Product description

1.1 Purpose

The XT60 splitter 1×F 2×M lets you combine two batteries to power a single device – typically to connect two batteries to a drone. The batteries are connected in parallel: the voltage stays the same as with one battery and their capacities add up.

The splitter is a short version – the connectors are joined directly, without cable leads. On one side it has two **XT60 male** connectors ① for the batteries, on the other side one **XT60 female** connector ② for the power input of the device.



① 2× XT60 male – battery connection ② 1× XT60 female – connection to the device

1.2 Technical data and package contents

Product designation	XT60 Splitter – 1xF 2xM – Short
Connectors	1× XT60 female, 2× XT60 male
Design	short, without cable leads
Package contents	1× splitter
Not included	batteries, charger, device to be powered

2. Use

2.1 Before connecting the batteries

Only connect batteries with the same voltage – they must have the same number of cells and be charged to the same level.

- If batteries with different voltages are connected, a large equalising current starts to flow between them immediately. This may damage the batteries, overheat the connectors and cause a fire.

- Use batteries of the same type (Li-Po with Li-Po, LiHV with LiHV), preferably of the same capacity and similar age.
- Check the voltage of both batteries with a cell checker before connecting them. The easiest way is to fully charge both batteries just before use.
- Do not use batteries that are swollen, mechanically damaged or have a damaged connector.
- The splitter connects the batteries in parallel. It is not intended for series connection (increasing the voltage).

2.2 Connection

1. Inspect the splitter and the battery connectors – they must not be burnt, melted or dirty.
2. Connect both batteries to the XT60 male connectors ① on the splitter. XT60 connectors are keyed, so they cannot be connected with reversed polarity – do not force them.
3. Secure the batteries to the device (e.g. with a strap to the drone frame) so that their weight does not hang on the splitter and the connectors are not subjected to bending.
4. Connect the XT60 female connector ② to the power connector of the device.
5. After use, disconnect the device first and only then disconnect the batteries from the splitter.

2.3 Safety, maintenance and storage

- The total current from both batteries flows through the single XT60 female connector ②. The splitter does not increase the current rating of this connector.
- The second battery increases the weight of the device. On a drone, make sure it can fly safely with this weight and that the batteries are held firmly.
- Keep the splitter dry and its contacts clean. Do not use it if the insulation is damaged or the connectors are loose, melted or blackened – replace the splitter.
- Do not leave batteries connected via the splitter unattended, and disconnect them from each other after use.
- When charging and storing the batteries, follow the instructions for the battery and the charger.

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 use of the product is governed by the regulations of the country in which the product is operated.

- 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.