XT30 → XT60 Adapter

Adapter from XT30 (female) to XT60 (male)
User Manual



Before first use, read this manual carefully, in particular the safety rules in Chapter 2.2, and keep it for future reference.

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1. Product description

1.1 Purpose

The XT30 → XT60 adapter is a short connecting lead terminated with an **XT30 (female)** connector on one end and an **XT60 (male)** connector on the other. It allows you to connect devices fitted with different connector types – typically to connect a battery with an XT30 connector to a charger or to a charging lead with an XT60 connector.

The adapter is purely passive – it contains no electronics or protective circuits and only carries voltage and current between the two connectors. The weaker link of the connection is the smaller XT30 connector, so use the adapter only where the current does not exceed its rating (see Chapter 2.2).



① XT30 connector (female) ② XT60 connector (male)

1.2 Technical data and package contents

Product designation	Redukce XT30->XT60
Connector ①	XT30, female (sockets)
Connector ②	XT60, male (pins)
Length	5 cm
Wire gauge	16 AWG
Polarity	red wire = positive (+), black wire = negative (−)
Package contents	1× adapter
Not included	battery, charger, charging lead or any other accessories

2. Use

2.1 Connecting to a charger

※ The mating connectors must be of the opposite gender: an **XT30 male** and an **XT60 female** are plugged into the adapter.

① Check that neither the adapter nor the connectors are damaged – melted or cracked housing, loose contacts, damaged wire insulation.

② Connect the XT60 connector ② of the adapter to the charger or to its charging lead with an XT60 connector.

③ Plug the XT30 connector of the battery into the XT30 connector ① of the adapter. Push the connectors fully home. The shaped housing allows connection in one orientation only – never force the connectors together.

④ On the charger, set the battery type, number of cells and charging current according to the battery manufacturer's specifications and start charging.

⑤ When charging is finished, first disconnect the battery from the adapter and only then the adapter from the charger. Hold the connector housings when disconnecting; never pull on the wires.

2.2 Safety rules

- The adapter has no short-circuit or reverse-polarity protection. Never connect the contacts of the connectors to each other and keep them away from metal objects.
- The current load is limited by the smaller XT30 connector. Do not use the adapter where the current would exceed the rating of the XT30 connector, for example to power a drone or another device with high current draw.
- If the adapter or a connector becomes noticeably warm during use, stop charging or the load immediately and do not use the adapter any further. Do not use a damaged adapter; discard it.
- Charge Li-Po batteries only under supervision, on a non-flammable surface and at a safe distance from flammable materials. Follow the instructions for the charger and the battery.
- Do not modify the adapter – do not re-solder the wires or connectors. Improper modification may reverse the polarity. The product is not a toy. Keep it out of the reach of children.

2.3 Care and storage

- Store the adapter disconnected and in a dry place; protect it from moisture, dust and mechanical damage.
- Do not bend the wires sharply where they exit the connectors.
- Keep the contacts clean. Before each use, check that they are not oxidised, loose or deformed.

3. Information for the EU and Czech Market

The operation and handling of the product (e.g. its disposal) are governed by the law of the country in which the product is used.

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.