



JST → XT60 Adapter

JST (female) → XT60 (male)
User Manual



Read the entire manual before first use. Always observe the correct polarity when connecting.

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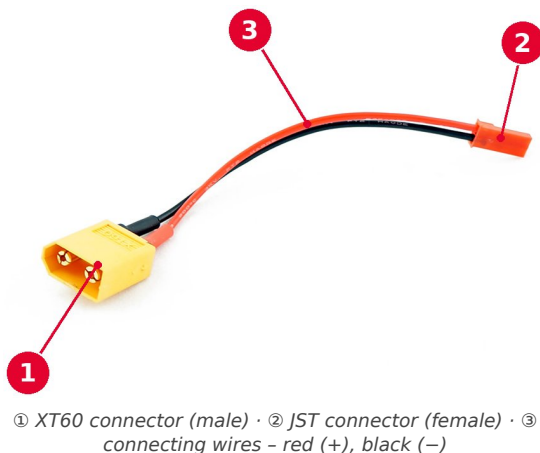
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1. Product description

1.1 What it is for

The adapter is a short connecting lead fitted with a two-pin **JST (female)** connector at one end and an **XT60 (male)** connector at the other. It lets you connect a battery, charger, power supply or other device fitted with a JST connector to a counterpart fitted with an XT60 connector – without having to re-solder connectors.

It is typically useful wherever both systems meet in RC equipment: for example when charging a smaller battery with a JST connector on a charger with an XT60 output, or when powering a small device with a JST connector from a power source with an XT60 connector. The adapter is passive – it contains no electronics and only connects the wires.



1.2 Technical data and package contents

Product designation	Redukce JST->XT60 (JST → XT60 adapter)
Connector ①	XT60, male
Connector ②	JST, female, two-pin
Wires ③	red = positive pole (+), black = negative pole (–)
Package contents	1 × adapter
Not included	battery, charger, power supply or any device to be connected

※ The maximum current, voltage, wire cross-section and cable length are not verifiably specified for this product and are therefore not given in this manual – follow the instructions in Chapter 2.2.

2. Use

2.1 Connecting

- ① Make sure the connected device is designed for the voltage of the battery or power source you connect to it.
- ② Check the mating connectors: the adapter's XT60 (male) mates with an XT60 female, its JST (female) with a JST male connector.
- ③ Check the polarity: red wire = positive (+), black wire = negative (-). The polarity must match on both sides – reversed polarity can damage the battery and the connected device.
- ④ First connect the adapter to the device (e.g. the charger), only then to the battery or power source. Insert the connectors straight and all the way in.
- ⑤ When finished, disconnect the battery or power source first. Hold the connector body – never pull on the wires.

2.2 Safety and limitations

The current capacity of the adapter is limited by the smaller JST connector and the wire cross-section. It is not intended for powering drone or model motors or other high-current devices.

- XT60 connectors are typically used on batteries capable of delivering very high current. A short circuit on the JST side (e.g. via a metal object or damaged insulation) can cause overheating, melted insulation and even fire.
- If the adapter or connectors become noticeably warm, disconnect the power source immediately and stop using the adapter.
- Do not use the adapter if its insulation is damaged, its contacts are loose or deformed, or a connector body is cracked.
- When charging Li-Po batteries, follow the battery and charger manufacturers' instructions, set the correct cell type, cell count and charging current, and never leave charging or a connected battery unattended.
- This product is not a toy. Keep it out of the reach of children.
- The law of the country in which the product is used is decisive for its use. The references to Czech legislation in Chapters 3 and 4 relate to purchases in the Czech Republic.

2.3 Care and storage

- Before each use, check the wire insulation and the condition of the contacts of both connectors. Keep the contacts clean and dry – dirty or oxidised contacts heat up more.
- Store the adapter in a dry place, away from direct sunlight and heat sources, so that the wires are not sharply bent at the connectors.

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@rotorاما.cz
Phone	+420 252 252 098
Website	www.rotorاما.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.