



Adapter XT60 → JST

Charging adapter XT60 female → JST male
User manual



Read the entire manual before first use, in particular the safety rules for charging batteries in Chapter 2.1.

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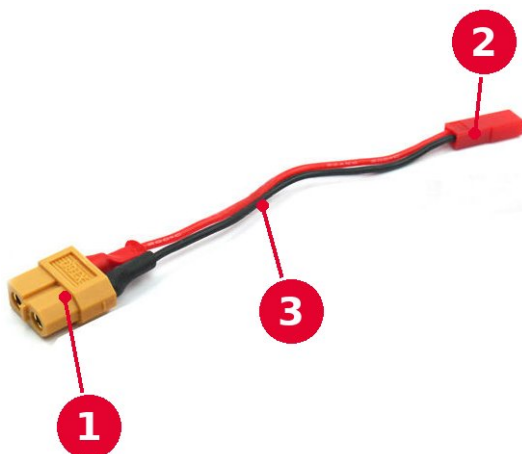
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1. Product description

1.1 Intended use

The charging adapter connects a charger with an **XT60** output connector to a battery with a **JST** power connector. One end of the cable carries an XT60 female connector (socket), the other end a JST male connector (plug).

The adapter is used to charge batteries with a JST connector, which are commonly used in small RC models and to power accessories, on a charger whose charging output or charging lead is fitted with an XT60 connector.



① XT60 female connector (charger side) · ② JST male connector (battery side) · ③ cable

1.2 Technical data and package contents

Product designation	Charging adapter XT60->JST
Connector ① – charger side	XT60 female (socket)
Connector ② – battery side	JST male (plug)
Length	10 cm
Cable size	22 AWG
Package contents	1× adapter
Not included	charger, battery, balance lead or other adapters

2. Use

2.1 Safety rules

- Always charge Li-Po and LiHV batteries **under supervision**, on a non-flammable surface or in a fireproof bag and away from flammable materials.
- Always set the **correct battery type** (Li-Po / LiHV), the correct number of cells and the charging current on the charger according to the battery manufacturer's data. Li-Po is charged to a maximum of 4.20 V/cell, LiHV to a maximum of 4.35 V/cell.
- The adapter is intended for small batteries with a JST connector. Do not use it for charging at high currents for which the XT60 connector is rated – the smaller JST connector and the thin cable are the limiting factor.
- Observe the **polarity**: the red wire is positive (+), the black wire negative (–). Never connect the connector contacts to each other or via metal objects – risk of short circuit.
- Do not use the adapter if the insulation is damaged, if the contacts are loose or deformed, or if there are signs of overheating. Disconnect a cable that heats up during charging immediately.
- Do not charge a damaged, swollen or overheated battery.
- The product is not a toy. Keep it out of the reach of children.

2.2 Connection and charging

- ④ Switch the charger off or make sure that no charging process is running.
- ② Insert the XT60 female connector of the adapter into the XT60 male connector on the charging output or charging lead of the charger. Push the connector fully home.
- ③ On the charger, set the battery type, number of cells and charging current according to the battery manufacturer's data.
- ④ Connect the battery's JST connector to the JST male connector of the adapter. If the battery has a balance connector, connect it to the balance port of the charger.
- ⑤ Check that the charger has detected the battery with the correct voltage and start charging.
- ⑥ When charging is finished, first disconnect the battery from the adapter and only then the adapter from the charger.

*** Disconnect connectors by pulling on the connector body, never on the cable.**

2.3 Care and storage

- Before each use, check the cable insulation and the condition of the contacts of both connectors.
- Store the adapter in a dry place, without sharp bends in the cable and separately from batteries.
- Remove dirt from the contacts with a dry cloth. Do not immerse the adapter in water or other liquids.

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

4.1 Rights of the buyer under Czech law

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.