Adapter 8-in-1 – XT60

Battery charging adapter
User manual



Read this manual carefully before first use. Never connect more than one battery to the adapter at the same time.

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1. Product description

1.1 What it is for

The 8-in-1 charging adapter lets you connect batteries with eight different types of power connectors to a charger with an **XT60** output connector: **XT60, XT30, T-Dean, JST, EC3, JR, TRX and TAMIYA**. You therefore do not need a separate charging lead for each connector type.

The adapter has one input lead with an XT60 connector, which is plugged into the charger, and splits into eight output leads. All outputs are wired in parallel, so **only one battery at a time** may be connected to the adapter. The adapter carries only the charging (power) current – the battery's balance connector is plugged directly into the charger.



8-in-1 charging adapter – on the right the XT60 input connector for the charger, on the left the eight output connectors

1.2 Technical data and package contents

Product designation	Charging adapter 8-in-1 – XT60
Length	18 cm
Input connector	1× XT60 (connection to the charger)
Output connectors	8×: XT60, XT30, T-Dean, JST, EC3, JR, TRX, TAMIYA
Output wiring	parallel – all outputs are connected to the input
Package contents	1× adapter
Not included	charger, batteries, balance leads and boards

※ The manufacturer does not specify the maximum current rating of the adapter – see Chapter 2.1.

2. Use

2.1 Safety instructions

- **Only one battery at a time.** Connecting two or more batteries at once wires them in parallel directly to each other. If their voltages differ, an uncontrolled equalising current will flow that can destroy the batteries and cause a fire.
- **Free connectors are live.** As soon as a battery is connected to the adapter or charging is in progress, voltage is present on the contacts of all other output connectors. Make sure the free connectors do not touch each other or any metal objects – risk of short circuit. Take particular care with the exposed contacts of the T-Dean and TRX connectors.
- Set the charging current according to the battery manufacturer's data and with regard to the size of the connector used. Small connectors (JST, JR) and thinner leads are not intended for high currents.
- Observe polarity: the red wire is positive (+), the black wire negative (−). Do not use batteries with a modified or damaged connector.
- Charge batteries only with a charger designed for the given battery type, on a non-flammable surface or in a fireproof bag and away from flammable materials. Never leave charging unattended.
- Do not use a damaged adapter (melted or cracked insulation, loose contacts, damaged connector housing). If a connector or lead heats up during charging, stop charging immediately.
- Keep the adapter out of the reach of children.

2.2 Output connectors



Output connectors of the adapter

① EC3	② T-Dean	③ TRX	④ XT60
⑤ TAMIYA	⑥ JR	⑦ JST	⑧ XT30

2.3 Charging procedure

① Make sure the charger is not charging and that no battery is connected to the adapter.

② Plug the adapter's XT60 input connector into the charger output.

③ Plug the battery into the matching output connector. Push the connector fully home; never force it in or insert it the wrong way round.

④ If you are balance charging the battery, plug its balance connector into the charger's balance port.

⑤ On the charger, select the correct battery type, cell count and charging current, and start charging.

⑥ When finished, first stop charging on the charger, then disconnect the battery (power and balance connector), and finally disconnect the adapter from the charger.

2.4 Maintenance and storage

- Check the lead insulation and the condition of the connectors before each use.
- Keep the contacts clean and dry. Do not bend the leads sharply, especially where they enter the connector.
- When not in use, disconnect the adapter from the charger and store it in a dry place.

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 of electrical equipment



- 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.