XT60 female – clamps

Adapter from an XT60 female connector to car battery clamps

User manual



Read the entire manual before first use and follow the safety instructions in Chapter 2.2. Keep this manual for future reference.

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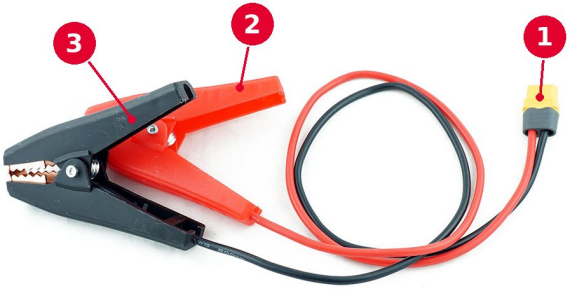
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1. Product description

1.1 What it is for

The adapter connects a device fitted with an XT60 male connector to a voltage source that has no XT60 connector but has accessible terminals or poles – typically a car battery. One end of the cable carries an XT60 female connector, the other end two large insulated clamps – one red and one black – designed to be attached to the poles of a car battery.

The adapter is particularly useful for powering a charger or another device with an XT60 input directly from a car battery, for example at the flying field or when travelling where no mains power is available. It is intended exclusively for low DC voltage – never connect it to the mains.



Parts of the adapter

① XT60 female connector – plugs into the XT60 male counterpart on the connected device.

② Red clamp – positive pole (+).

③ Black clamp – negative pole (−).

1.2 Technical data and package contents

Product designation	Redukce XT60 samice -> Kleště (XT60 female to clamps adapter)
Connector	XT60 female
Other end	2× car battery clamps (red, black)
Cable length	approx. 45 cm
Wire gauge	14AWG
Cable insulation	silicone
Package contents	1× adapter
Not included	car battery or other voltage source, charger, other cables

2. Use

2.1 Connecting and disconnecting

① Check that neither the connector, the cable insulation nor the clamps are damaged.

② Make sure that the source voltage matches the permitted input voltage of the connected device (see the device manual or its rating label).

③ Keep the connected device switched off.

④ Check the polarity of the source and attach the clamps: red to the positive pole (+), black to the negative pole (−). The clamps must grip a clean metal pole firmly and must not touch each other or any other metal parts.

⑤ Push the XT60 female connector fully home into the XT60 male counterpart on the connected device. The connector fits in one orientation only – do not use force.

⑥ Only then switch on the connected device.

▶ Disconnecting

First switch off the connected device, then pull out the XT60 connector – always by the connector body, never by the cable – and finally remove the clamps, the black one (−) first, then the red one (+).

2.2 Safety instructions

- Always check the polarity of the source and the device before connecting, preferably with a multimeter. Reversed polarity can permanently damage the connected device.
- Never connect the clamps to each other. A short circuit of a car battery or another source can cause fire, burns or damage to the source.
- The adapter is intended for low DC voltage only. Do not connect it to the mains.
- Lead-acid car batteries can release explosive gases. Work in a well-ventilated area, keep open flames away from the battery and avoid sparks.
- A clamp connection has a limited current-carrying capacity and its quality depends on how clean and firm the grip is. Do not use the adapter for continuous high-current loads. If the clamps or the cable get warm, disconnect the adapter immediately.
- When powering a charger from a car battery in a vehicle, keep an eye on the battery condition so that it does not become discharged.
- Do not leave the connected adapter unattended and always disconnect it from the source after use.
- When using the product, follow the regulations of the country in which you use it.
- This product is not a toy. Keep it out of the reach of children.

2.3 Maintenance and storage

- Store in a dry place, away from direct sunlight and without sharp bends of the cable at the connector and at the clamps.
- Keep the contacts of the clamps and the connector clean and dry.
- Do not continue to use an adapter with damaged insulation, a loose connector or deformed clamp jaws.

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.