



THE TOOL COMPANY

5m 32A (7.4KW) 1PH Type 2 to Type 2 EV Charging Cable

OPERATOR INSTRUCTION MANUAL



Model No's

EVCC227KW EVCC227KWC

Important: Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.

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1. Introduction

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

1.1 Intended Use

This 5m Type 2 charging cable is designed for charging compatible electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) from home or public EV charging points.

1.2 Description

The Mode-3 Type 2 charging cable simply plugs into any work, home or public EV charging point. Charger is rated 32A with a maximum charge rate of 7.4kw. Cable Length 5m. Durable IP65 rated weatherproof design. Supplied in a storage bag.

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Disclaimer: All errors and omissions excluded. It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. See www.sealey.co.uk for the latest information.

Country of origin: China.

2. Safety Symbols



Refer to
instruction
manual



Warning!
Electricity

3. Safety

3.1 Electrical Safety

! **WARNING!** It is the user's responsibility to check the following:

- Check all electrical equipment and appliances to ensure that they are safe before using.
- Inspect power supply leads, plugs and all electrical connections for wear and damage.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- Protect the cable from heat, oil and sharp edges.
- If the cable is damaged, unplug the plug immediately. A damaged charging cable can lead to death or serious injuries. Before each use, check the charging cable for damage (e.g. cracks).

⊘ DO NOT use damaged charging cables.

⊘ DO NOT use worn or damaged cables, plugs or connectors.

⊘ DO NOT unplug the plug from the charging infrastructure or the car by pulling on the charging cable.

⊘ DO NOT Short circuit the contacts on the plugs.

⊘ DO NOT put fingers or sharp objects into the plug contacts.

⊘ DO NOT hold plugs under water or immerse in water.

⊘ DO NOT use an adapter plug or extension cable. The charging cable must be plugged directly into the charging infrastructure and the car.

! **IMPORTANT!** Ensure that the voltage rating on the appliance suits the power supply.

3.2 General Safety

- Familiarise yourself with the product before using it for the first time. Read through the following operating and safety instructions carefully before use. They form part of the product and must be available at all times.



NOTE: In case of doubt, get a qualified electrician to check that the charging infrastructure is suitable.

- Failure to follow these instructions can lead to personal injury or damage to property, such as, for example, electric shock, short circuit or fire.
- The charging cable has been developed for consumer use and is not suitable for use in a commercial or industrial environment.
- The product must only be used by people who have been trained to do so.
- Keep children and animals away from the charging cable.

⊘ DO NOT allow children to play with the charging cable. Cleaning and day-to-day maintenance must not be performed by children.

! **WARNING!** During operation, **DO NOT** point the charging cable at yourself or other individuals, and keep the charging cable well away from your ears and eyes. There is a risk of injury!

3.3 Operational Safety

⊘ DO NOT drop the charging cable while it is being used.

- The charging cable is only designed for electric cars with a Type 2 plug.
- When using the charging cable make sure that both connector plugs are securely in place.

⊘ DO NOT use the charging cable while driving the vehicle.

- Before setup or first use, check the charging cable for any damage and do not use unless in perfect working order.

⊘ **DO NOT** immerse the charging cable in any liquid. There is a risk of electric shock!

- Both the charging cable and plug, may become warm during operation. There is a risk of burn injuries from touching the hot surfaces.

⊘ **DO NOT** operate the charging cable near to flammable liquids or gases. Failure to do so risks causing a fire or explosion!

- Unplug the plug from the charging infrastructure and the plug from the car:
 - When you are not using the charging cable
 - If you are doing cleaning work;
 - If the connection cable is damaged;
 - If foreign objects have got into the device or you notice unusual noises.
- Only use the accessories supplied and recommended by the manufacturer.

⊘ **DO NOT** disassemble or modify the charging cable. The charging cable must only be repaired by a qualified maintenance technician.

⊘ **DO NOT** expose the charging cable to any source of heat.

⊘ **DO NOT** install in places where the temperature may exceed 50 °C.

⊘ **DO NOT** connect the charging cable to a faulty or unsuitable charging infrastructure, which, for example, is not designed for the continuous use required.

- Protect the plug connections and plug devices from moisture and liquids by always keeping the cover caps on when not connected.

⊘ **DO NOT** step on or drive over plugs or the charging cable.

⊘ **DO NOT** jam or kink charging and connection cables.

⊘ **DO NOT** touch plugs with wet hands.

- The charging cable must not be used if it is not possible to operate it properly in accordance with the instructions. Refer to the manufacturer, a responsible dealer or an electrician for advice.

4. Specification

Model No:	EVCC227KW	EVCC227KWC
Electrical Class:	1ph	1ph
Length:	5m	5m
Plug Type:	Type 2 to Type 2	Type 2 to Type 2
Nett Weight:	2.2kg	2.1kg
Current:	32A	32A
Voltage:	230V~	230V~
IP Rating:	IP65	IP65

5. Contents

fig.1

1	Type 2 Plug
2	Cover cap
3	Type 2 Plug
4	Cover cap



6. Operation

! **WARNING!** The cable must be fully extended/unwound when charging the vehicle otherwise overheating may occur which will trip the Thermal Cut-out and break the circuit.

! **WARNING! DO NOT** exceed the maximum allowable load - Voltage: 400V / Current: 32A /22kW.

6.1 Charging

- 6.1.1 Insert the cable plugs into vehicle outlet and charging station outlet. **(fig.2)**
- 6.1.2 Make sure both plugs are properly connected, charging will start. **(fig.3)**

⊘ **DO NOT** disconnect the charging cable whilst the vehicle is charging. **(fig.4)**

- 6.1.3 After charging is completed, unplug the charging cable from the vehicle, then from the charging station. **(fig.5)**

6.2 After Charging

- 6.2.1 Place the caps on both ends of the cable and store in the supplied bag.

fig.2

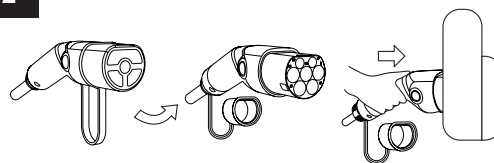


fig.3

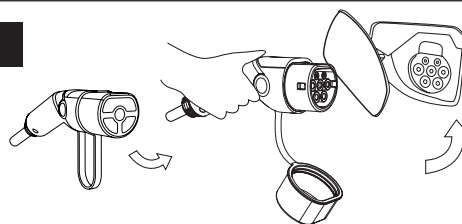


fig.4

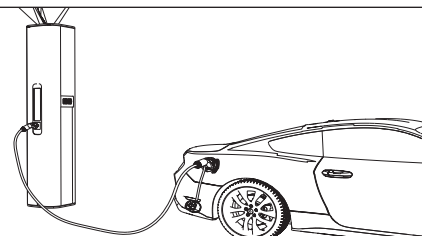
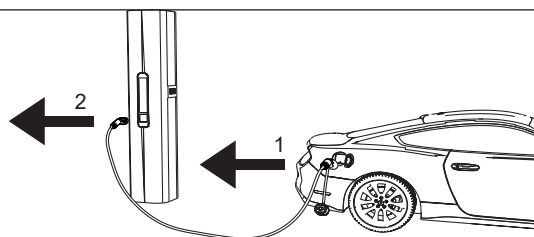


fig.5



7. Consumables & Accessories

A wide range of consumables and accessories are available.

Visit www.sealey.co.uk to explore our extensive range.

8. Cleaning

! **WARNING!** The charging cable **MUST NOT** be submerged in water. There is a risk of injury due to electric shock if moisture enters the device.

⊘ **DO NOT** use cleaners or solvents. These could damage the charging cable beyond repair.

- Keep the charging cable and plugs clean. Use a damp cloth or a soft brush to clean the charging cable.

9. End Of Life

- At the end of its service life, this product must be disposed of in an environmentally responsible manner. Components such as metal parts should be recycled wherever possible. **DO NOT** discard the appliance with general household or construction waste. Please follow all local environmental regulations to ensure safe and sustainable disposal.

10. Warranty

- Guarantee is 12 months from purchase date, proof of which is required for any claim.



Please note that guarantee claims must be made via the place of purchase where you may need to provide proof of purchase. All consumable items are under no warranty period. All warranties exclude general wear and tear and misuse, see our terms of business for more details.

11. Aftersales Support

We are committed to supporting our products throughout their lifetime.

- If your product is outside of the warranty period, we offer an extensive range of spare parts along with expert technical advice to help keep your equipment in working order.
- Our technical team is on hand to assist 8.30am-5.00pm Mon-Fri with fault finding, repairs and general product queries.

Telephone 01284 757505

Email: technical@sealey.co.uk



If required, products can also be returned to Sealey or one of our authorised repair agents for inspection, servicing or repair at a reasonable cost.



Environment Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



Product Registration

It's quick and easy to register your warranty online at www.sealey.co.uk. Just log in or create a free MySealey account, then head to the 'My Products' section to fill out the short warranty registration form. If your product is advertised with a free extended warranty upon registration, this will activate your extended warranty.



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