

dé deM3C07FW

dé 7.4 kW Mobile Wallbox EV Charger User Manual

Model: deM3C07FW

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your dé 7.4 kW Mobile Wallbox EV Charger. Please read this manual thoroughly before installation and use, and retain it for future reference. Proper use ensures optimal performance and longevity of the device.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury, damage to the product, or property damage:

- Ensure the power source meets the charger's specifications (230V, 32A, 7.4kW).
- Do not attempt to open, disassemble, or modify the charger.
- Keep the charger away from water, moisture, and extreme temperatures.
- Do not use the charger if the cable, plug, or housing is damaged.
- Always connect the CEE plug securely to a properly grounded CEE socket.
- Ensure the charging cable is not pinched, twisted, or walked on.
- This charging station features double protection with a Type A 30mA AC + DC 6mA fuse, protecting both the charger and the electric vehicle during charging.
- In case of malfunction, disconnect the charger immediately and contact customer support.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- dé 7.4 kW Mobile Wallbox EV Charger with CEE plug and Type 2 charging cable
- 3 x RFID cards

- Wall mounting bracket
- Mounting screws
- Storage bag
- User Manual



Image: Overview of the dé 7.4 kW Mobile Wallbox EV Charger and its included accessories, such as the CEE plug, Type 2 connector, RFID cards, and storage bag.

4. PRODUCT OVERVIEW

The dé 7.4 kW Mobile Wallbox is designed for convenient and efficient electric vehicle charging. It features an integrated LCD screen for real-time charging data and direct control buttons.

4.1 LCD Screen Information

The LCD screen provides real-time feedback on the charging process:

Informatie op het LCD-scherm

Geef eenvoudig realtime laadgegevens weer
Alle informatie in één oogopslag



Image: Detailed view of the charger's LCD screen, highlighting various indicators. These include (1) Real-time current, (2) Real-time voltage, (3) Charged capacity, (4) Vehicle connection status, (5) Current setting, (6) Fault display, (7) Real-time power, (8) Charging timer, (9) Scheduled charging time, (10) RFID status, and (11) Wi-Fi status.

1. **Real-time current:** Displays the current charging amperage.
2. **Real-time voltage:** Shows the current voltage.
3. **Charged capacity:** Indicates the total energy delivered in kWh.
4. **Vehicle connection status:** Shows if the vehicle is connected.
5. **Current setting:** Displays the selected charging current.
6. **Fault display:** Alerts to any operational errors.
7. **Real-time power:** Shows the instantaneous charging power in kW.
8. **Charging timer:** Displays the duration of the current charging session.
9. **Scheduled charging time:** Indicates programmed start/end times.
10. **RFID status:** Shows if RFID authentication is active or disabled.
11. **Wi-Fi status:** Indicates Wi-Fi connectivity.

5. SETUP AND INSTALLATION

The dé 7.4 kW Mobile Wallbox offers flexible installation options for both home and on-the-go use.

5.1 Plug and Play Installation

This mobile wallbox requires no complex installation. Simply plug the CEE plug into a compatible CEE socket, and connect the Type 2 charging cable to your electric vehicle. The charging process will then initiate.



Image: Illustration of the wallbox installed at a home charging point, showing the CEE plug connected to a wall socket and the Type 2 cable connected to an electric vehicle.

5.2 Wall Mounting (Optional)

For a more permanent setup, use the included wall mounting bracket and screws to secure the charger to a suitable wall. Ensure the mounting location is dry, protected, and allows for proper cable management.

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Image: Depicts two scenarios: the wallbox mounted at home with cable management, and a portable setup showing the charger in its carrying bag, emphasizing its flexibility.

6. OPERATING INSTRUCTIONS

6.1 Starting a Charge

1. Connect the CEE plug to a compatible power outlet.
2. Connect the Type 2 charging cable to your electric vehicle's charging port.
3. The charger will perform a self-check. Once ready, the charging process will begin automatically or after RFID authentication (if enabled).

6.2 Adjustable Charging Current

You can adjust the charging current directly on the wallbox by pressing a button. Available current settings typically include 6A, 8A, 10A, 13A, and 16A. Select the appropriate current based on your vehicle's requirements and power supply capacity.

RFID-kaartfuncties



RFID Niet Geautoriseerd

RFID-kaartdetectiegebied



RFID Geautoriseerd

Tik met de RFID-kaart op het gemarkeerde gebied.



RFID-kaartdetectiegebied



RFID Uitgeschakeld, Plug & Play

Tik met de RFID-kaart op het gemarkeerde gebied gedurende 10 seconden om de RFID-functie te deactiveren. Tik nogmaals gedurende 10 seconden om opnieuw te activeren.



Image: Shows the charger's interface for direct touch operation, illustrating how to adjust the current (e.g., 32A, 24A, 20A, 16A, 13A, 10A, 6A) and set delayed charging times (e.g., 0.5H to 8H).

6.3 Delayed Charging

To set a delayed charging time, press and hold the designated button on the wallbox. You can typically set delays from 0.5 to 8 hours. This feature is useful for utilizing off-peak electricity tariffs.

6.4 App Functions

The 7.4 kW Wallbox includes an updated app function. You can choose to manage the charging process directly on the EV charger or use the dedicated mobile application for enhanced control and monitoring.

Niet App-afhankelijk, Directe Aanraakbediening

Eenvoudige toegang voor bezoekers, openbare ruimtes en mensen die niet bekend zijn met apps



Image: A smartphone displaying the dé Wallbox app interface, showing charging status, voltage, current, power, and options for scheduling charging.

6.5 RFID Card Functions

The charger supports RFID card authentication for personalized access and security. Three RFID cards are included for household use.

- **Unauthorized:** If an unauthorized RFID card is detected, charging will not start.
- **Authorized:** Tap an authorized RFID card on the marked area to enable charging.
- **Deactivating/Activating RFID:** To deactivate the RFID function for 'Plug & Play' mode, tap an RFID card on the marked area for 10 seconds. To reactivate, tap again for 10 seconds.

Meervoudige Bescherming

Geavanceerde Veiligheid met RCD Type B

Temperatuurregelsensor

Geen zorgen over oververhitting



Laadpauze bij 77° C

Hervat het laden bij 67 ° C



Overstroombeveiliging



Onder-/overspanning



Lekkagebeveiliging



Oververhittingsbeveiliging



Aardlekbeveiliging



Kortsluitbeveiliging



Image: Illustrates the RFID card functionality, showing the charger's display for unauthorized access, authorized access, and the process to enable or disable the RFID feature for 'Plug & Play' operation.

7. MAINTENANCE

To ensure optimal performance and longevity of your dé 7.4 kW Mobile Wallbox, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the charger's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the charging port is free of dust and debris.
- **Cable Inspection:** Periodically inspect the charging cable and CEE plug for any signs of wear, cuts, or damage. If any damage is found, discontinue use immediately and contact support.
- **Storage:** When not in use, store the charger in a dry, cool place, preferably in its provided storage bag, to protect it from dust and physical damage.

8. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger not starting:**
 - Ensure the CEE plug is fully inserted into the power outlet.

- Check if the power outlet is active.
 - Verify that the Type 2 cable is securely connected to the vehicle.
 - If RFID is enabled, ensure an authorized RFID card is used.
- **Charging interrupted:**
 - Check the LCD screen for any fault codes or error messages.
 - Ensure the vehicle's charging port is clean and free of obstructions.
 - The charger has a temperature control sensor that pauses charging at 77°C and resumes at 67°C to prevent overheating. Allow the unit to cool if this occurs.
- **App connectivity issues:**
 - Ensure your mobile device's Wi-Fi or Bluetooth is enabled and connected to the charger.
 - Restart the app and the charger.
 - Check for app updates.

If the problem persists, contact customer support for assistance.

Wallbox 7,4kW – Draadloos, Flexibel, Draagbaar

Diverse accessoires passen zich aan verschillende laadomstandigheden thuis of onderweg aan.

Thuis geïnstalleerd.

Montagebeugel

3x6mm² Zuiver koperen kabel

Onderweg.

Draagtas

Antislip pads: Voorkom krassen

Image: Illustrates the advanced safety features of the wallbox, including overcurrent protection, under/overvoltage protection, leakage protection, overheating protection, ground fault protection, and short-circuit protection.

9. SPECIFICATIONS

Feature	Specification
Brand	dé
Model	deM3C07FW
Manufacturer	deAccessories
Charging Power	7.4 kW
Input Plug Type	CEE
Output Connector Type	Type 2
Adjustable Current	6A / 8A / 10A / 13A / 16A
Safety Features	Type A 30mA AC + DC 6mA fuse, Overcurrent, Over/Undervoltage, Leakage, Overheating, Ground Fault, Short-circuit protection
Dimensions (L x W x H)	32 x 32 x 11.3 cm
Item Weight	2.66 Kilograms
Compatibility	Most EV/PHEVs in the EU (e.g., ID.3, ID.4, ID.5, Model 3, Model Y, Model S, Kona, e-tron, Fiat 500e, e-208, Ioniq 5). Not compatible with Renault Zoe, Smart EQ, Dacia Spring.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims.