dé deDM2C03B6

dé Portable EV Charger Type 2 User Manual

Model: deDM2C03B6 | Brand: dé

1. Introduction

Thank you for choosing the dé Portable EV Charger Type 2. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new EV charger. Please read this manual thoroughly before using the product and retain it for future reference.

Image: Overview of the dé Portable EV Charger Type 2 and its included components.

2. Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the product and your vehicle:

- Read all instructions before use.
- Ensure the power outlet is properly grounded and rated for the charger's specifications (10A or 15A).
- Do not use the charger if the cable, plug, or charging gun is damaged.
- Do not immerse the charger or its components in water. The control box is IP66 rated, but direct submersion should be avoided.
- Do not attempt to disassemble, repair, or modify the charger. Contact qualified personnel for service.
- Keep children and pets away from the charging area.
- Ensure the charging cable is not kinked, pinched, or run over by vehicles.

- Always unplug the charger from the power outlet before disconnecting from the vehicle, or if an error occurs.

3. Package Contents

Verify that all items are present in the package:

Image: All components included in the product package, neatly laid out.

- 3.5 kW EV Charging Cable (6m)
- Waterproof Bag
- Carrying Case
- Strap for cable management
- Mounting Bracket
- Plug Holder

- Microfiber Cloth
- 10A to 15A Adapter

4. Product Features

4.1. Fast and Efficient Charging

The dé EV Charger Type 2 delivers up to 3.5 kW of power (230V x 15A), allowing for a full charge of most PHEVs from 0% to 100% in approximately 3 to 5 hours, significantly faster than standard chargers.

Image: A chart illustrating the faster charging speed of the 3.5kW (15A) charger compared to a 2.3kW (10A) charger.

4.2. Portable and Versatile

No complex installation is required. Simply plug the charger into a standard Australian 10A or 15A socket. The included 10A to 15A adapter enhances versatility, allowing use with common household outlets. Its lightweight design makes it ideal for

both home and on-the-go charging.

Image: The portable EV charger being used in a home garage setting and outdoors with multiple vehicles.

4.3. Adjustable Current and Memory Function

The charger features adjustable current settings (6A, 8A, 10A, 13A, and 15A) to suit various power sources and charging needs. Once set, the charger automatically activates a memory function, retaining your preferred current setting for future use.

4.4. Robust Safety and Durability

Constructed from high-quality TPU material, the charger offers robust protection against overcurrent, overvoltage, and overheating. The IP66-certified control box ensures reliable performance in various weather conditions, including heavy rain or snow, providing safe and durable charging.

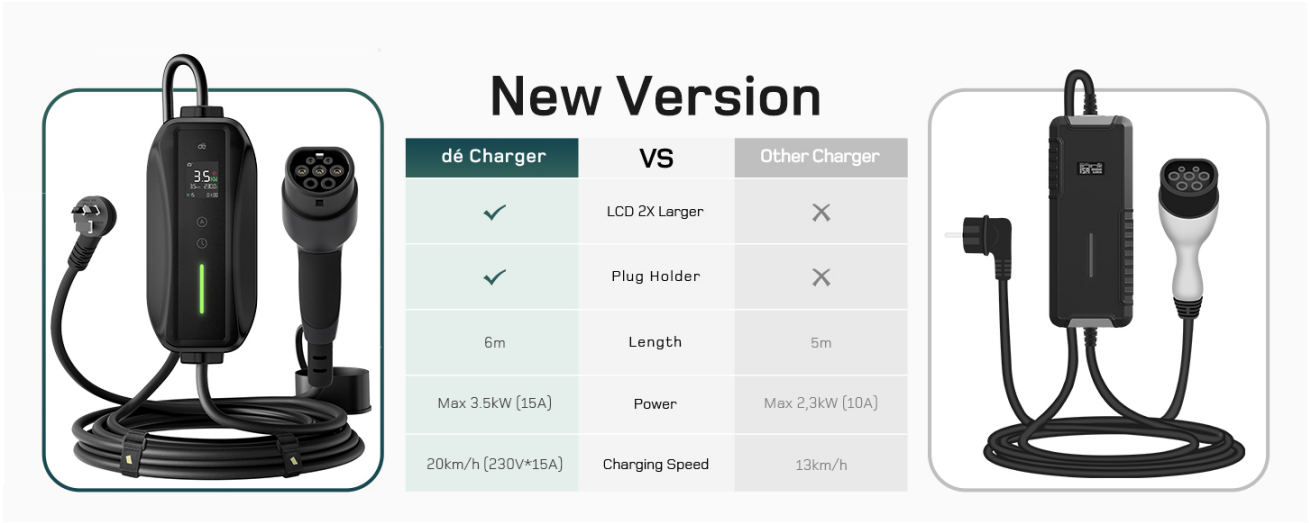


Image: A diagram highlighting the charger's multiple protection functions, including over-current, under/over-voltage, leakage, over-heating, ground fault, and short-circuit protection.

4.5. Intuitive LCD Display

The integrated LCD provides real-time charging information, including vehicle connection status, real-time power, charged capacity, current level selection, error codes, pause status, real-time current/voltage, charging timer, and scheduled delay time.

Image: A detailed view of the LCD display, explaining each indicator and control button for current and time settings.

5. Setup Guide

Follow these steps for initial setup and connection:

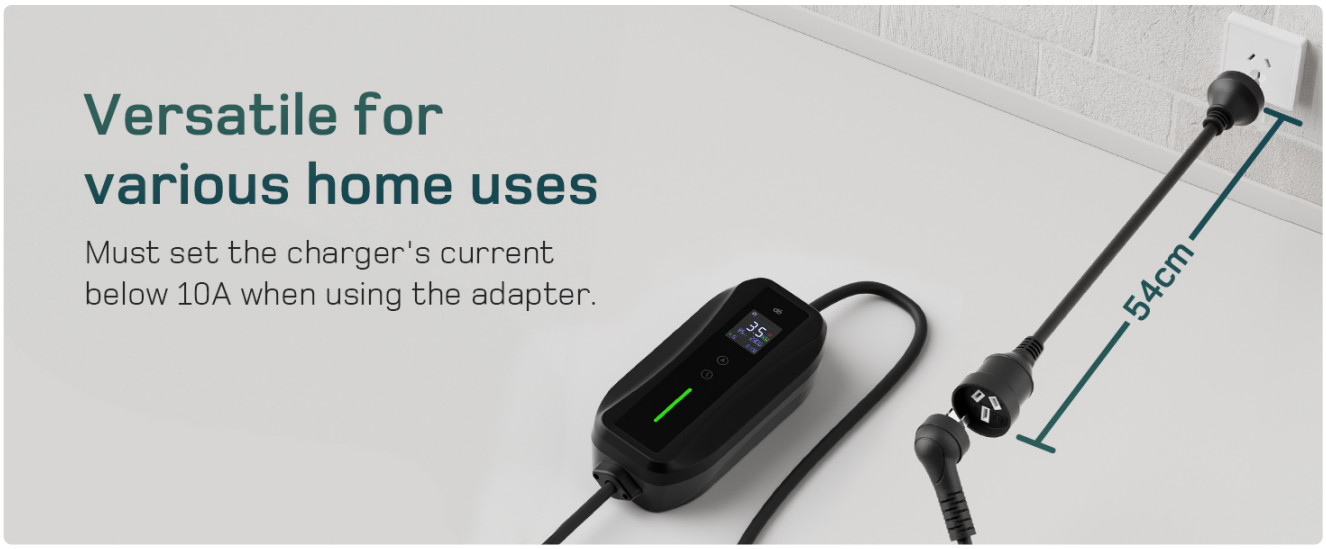


Image: A visual guide demonstrating the three steps for connecting the charger: inserting the plug, setting current/delay, and inserting the Type 2 plug into the car.

1. **Step 1: Insert the Plug into the Socket.**Connect the charger's power plug into a suitable 10A or 15A Australian wall socket. If using a 10A socket, ensure the 10A to 15A adapter is correctly used.
2. **Step 2: Set the Current and Delay Time.**Before connecting to your vehicle, use the control buttons on the charger's LCD panel to select your desired charging current (6A, 8A, 10A, 13A, or 15A) and, if desired, set a scheduled delay time for charging to begin.
3. **Step 3: Insert the Type 2 Plug into the Car's Charging Port.**Once the current and delay settings are confirmed, securely insert the Type 2 charging gun into your electric vehicle's charging port. The charging process will begin according to your settings.

Note: Do not insert the Type 2 plug into your car before setting the current and time to ensure proper operation and safety.

6. Operating Instructions

6.1. Adjusting Charging Current

To adjust the charging current (6A-15A), press the 'A' button on the control panel. Each press cycles through the available current options. The selected current will be displayed on the LCD. The charger will remember your last setting for convenience.

6.2. Setting Scheduled Charging Time

To set a delay for the charging start time (0.5h-8h), press the 'Time' button on the control panel. This feature allows you to schedule charging during off-peak hours, potentially saving on electricity costs. Press and hold the 'Time' button for 3 seconds to reset the delay.

Image: An illustration of the smart charging reservation feature, showing how to schedule charging during off-peak hours.

7. Maintenance

Proper maintenance ensures the longevity and safe operation of your charger:

- **Cleaning:** Use the provided microfiber cloth or a soft, dry cloth to wipe down the charger and cables. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the charger in its carrying case in a cool, dry place, away from direct sunlight and extreme temperatures. Use the cable strap for neat storage.
- **Inspection:** Regularly inspect the cable, plugs, and control box for any signs of damage, wear, or corrosion. If any damage is found, discontinue use and contact support.
- **Environmental Conditions:** While designed for outdoor use (IP66 control box), avoid prolonged exposure to harsh weather conditions when possible.

8. Troubleshooting

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Charger not starting	No power to outlet; charger not plugged in correctly; vehicle not ready to charge.	Check power outlet; ensure all connections are secure; verify vehicle charging settings.
Error code on LCD	Overcurrent, overvoltage, overheating, ground fault, or other internal fault.	Refer to the LCD display for specific error code details. Disconnect and reconnect the charger. If error persists, contact support.

Problem	Possible Cause	Solution
Slow charging speed	Current setting is too low; power outlet limitation (e.g., 10A socket).	Adjust current setting to a higher amperage (up to 15A). Ensure the power outlet can support the desired current.
Charger gets warm	Normal operation during charging; excessive heat could indicate an issue.	Slight warmth is normal. If the charger becomes excessively hot or emits a burning smell, immediately disconnect it and contact support.

9. Technical Specifications

Specification	Value
Brand	dé
Model	deDM2C03B6
Power Output	Up to 3.5 kW (230V x 15A)
Adjustable Current	6A, 8A, 10A, 13A, 15A
Cable Length	6 meters
Connector Type	Type 2 (IEC 62196-2)
Ingress Protection (Control Box)	IP66
Operating Temperature	-25°C to 50°C
Material Type	TPU (Kunststoff)
Product Dimensions	32 x 21 x 11.3 cm
Item Weight	3.19 kg
Certifications	CE

10. Vehicle Compatibility

The dé Portable EV Charger is compatible with most Type 2 plug vehicles that adhere to the IEC 62196-2 standard. This includes, but is not limited to, the following models:

Image: A visual chart displaying various compatible EV models, including Tesla, BYD, MG, Polestar, Kia, Volvo, Dacia, and BMW.

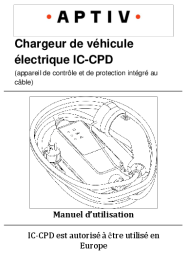
- Tesla Model Y/3/X/S
- BYD Atto 3/Dolphin/Seal
- MG (4/5/ZS/MarvelR)
- Polestar (1/2)
- Kia (EV6/Niro)
- Volvo (XC40/XC60/XC90/C30)
- Dacia (Spring)
- BMW (i3/iX3/iX/i4/i7/i8X1)

If you are unsure about your vehicle's compatibility, please contact our support team for assistance.

11. Warranty and Support

For warranty information, technical support, or any inquiries regarding your dé Portable EV Charger, please contact the seller, dePow, through the platform where you purchased the product. Our team is dedicated to providing prompt and helpful assistance.

Related Documents - deDM2C03B6

	[MEMSHIELD 2 Circuit Breakers: The Guide to Circuit Protection and Control] Comprehensive guide to MEMSHIELD 2 Miniature and Moulded Case Circuit Breakers, covering MCB operation, cable protection, discrimination, fault current calculation, DC applications, motor circuit protection, transformer protection, and thermal de-rating.
	[Manual de Utilizare Încărcător Mașină Electrică Aptiv IC-CPD] Acest manual oferă instrucțiuni detaliate pentru utilizarea, întreținerea și siguranța încărcătorului Aptiv IC-CPD pentru mașini electrice. Acoperă caracteristicile produsului, procedurile de încărcare, depanarea și informații despre garanție.
	[Manuel d'utilisation du chargeur de véhicule électrique Aptiv IC-CPD] Ce manuel fournit des instructions complètes sur l'utilisation, l'installation, la maintenance et le dépannage du chargeur de véhicule électrique Aptiv IC-CPD. Il couvre les spécifications techniques, les consignes de sécurité et les informations de garantie.
	[VDIAGTOOL V210 Cable Tracker User Manual - Automotive Diagnostic Tool] Comprehensive user manual for the VDIAGTOOL V210 automotive cable tracker. Learn how to locate short circuits, open circuits, and trace wires with this essential diagnostic tool.
	[ABB Emax Low Voltage Air Circuit Breakers Technical Catalog] Explore the technical catalog for ABB's Emax series of low voltage air circuit breakers. This document details features, models, installation, protection relays, accessories, applications, dimensions, circuit diagrams, and ordering codes for the Emax line, emphasizing innovation, performance, and reliability.
	[Manuel du Propriétaire Kia Sorento A3EO-EC20C - Guide d'Utilisation] Manuel complet pour le propriétaire du Kia Sorento (modèle A3EO-EC20C), couvrant le fonctionnement, l'entretien, la sécurité et les caractéristiques du véhicule. Guide essentiel pour les conducteurs Kia.

[Dépow Portable EV Charging Cable User Guide]

User guide for the Dépow 3.68kW Mode 2 Portable EV Charging Cable with Type 2 connector. Learn about setup, LCD display status, error codes, troubleshooting, and product specifications.

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