

Teskee WB10-11kW

Teskee WB10-11kW Type 2 EV Wallbox Charger

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Teskee WB10-11kW Type 2 EV Wallbox Charger. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your charging station. Please read this manual thoroughly before installation and use, and keep it for future reference.



Image 1.1: Teskee EV Wallbox Charger in an outdoor setting, demonstrating its robust design for various weather conditions.

2. SAFETY INFORMATION

Your safety and the proper functioning of the charger are paramount. Please observe the following safety guidelines:

- **Professional Installation:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes and regulations.
- **Environmental Protection:** The charger is rated IP66, ensuring strong water and dust resistance for outdoor use and rainy weather. However, avoid submerging the unit in water.
- **Electrical Protection:** The unit is equipped with protection against over-voltage, under-voltage, overload, short-circuit, leakage, ground fault, over-temperature, and lightning. Do not bypass these safety features.
- **Cable Integrity:** Regularly inspect the charging cable for any signs of damage, wear, or fraying. Do not use if the cable or connector is damaged.
- **Children and Pets:** Keep children and pets away from the charging station during operation.
- **Emergency Stop:** Familiarize yourself with the location of your electrical panel's circuit breaker for the

charger, in case an emergency shutdown is required.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present:

- Teskee WB10-11kW Type 2 EV Wallbox Charger with integrated 6-meter cable
- Mounting hardware (screws, anchors)
- User Manual
- Cable hook (for organized cable storage)

4. SETUP AND INSTALLATION

The Teskee WB10-11kW charger is designed for easy wall-mounted installation, suitable for both indoor and outdoor environments. Its compact design allows for versatile placement.

4.1 Site Selection

- Choose a location near your parking spot that is easily accessible for your vehicle.
- Ensure the mounting surface is structurally sound to support the charger's weight.
- Consider proximity to your electrical panel for efficient wiring.

4.2 Mounting the Charger

1. Mark the drilling points on the wall using the charger's mounting bracket as a template.
2. Drill holes and insert appropriate anchors.
3. Securely attach the charger to the wall using the provided screws.

4.3 Electrical Connection

This charger requires a three-phase electrical connection. A qualified electrician must perform all electrical wiring.

- Ensure the main power supply is turned off before commencing any wiring.
- Connect the charger to a dedicated circuit with appropriate overcurrent protection (circuit breaker).
- Verify all connections are secure and correctly polarized.



Image 4.1: The Teskee EV Wallbox Charger installed on a garage wall, demonstrating its 6-meter cable reach for convenient charging of multiple vehicles.

5. OPERATING INSTRUCTIONS

The Teskee WB10-11kW charger offers a straightforward plug-and-play operation without the need for an app.

5.1 Starting a Charge

1. Ensure the charger is powered on and the indicator light is ready.
2. Take the Type 2 charging connector from its holder.
3. Insert the Type 2 connector firmly into your electric vehicle's charging port.
4. The charging process will begin automatically. The indicator light on the charger will change to show active charging status.

PLUG AND PLAY EASY TO USE



Image 5.1: Simple plug-and-play operation of the Teskee EV charger, showing a user connecting the Type 2 plug to a vehicle.

5.2 Stopping a Charge

1. Depending on your vehicle, you may need to unlock the charging port via your car's controls or key fob.
2. Carefully remove the Type 2 connector from your vehicle's charging port.
3. Return the connector to its holder on the wallbox and use the provided cable hook to store the cable neatly.

5.3 Compatibility

The Teskee WB10-11kW charger is universally compatible with all Type 2 (IEC 62196-2) electric vehicles and plug-in hybrids equipped in Europe.



Image 5.2: Visual representation of the Teskee EV charger's wide compatibility with major electric vehicle brands across Europe.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Teskee EV charger.

- **Cleaning:** Periodically wipe the charger's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off before cleaning.
- **Cable Inspection:** Regularly check the 6-meter TPU cable for any cuts, cracks, or damage. The TPU shell provides excellent wear resistance, anti-aging properties, and resistance to heat and cold, but inspection is still important.
- **Connector Care:** Keep the Type 2 connector clean and free of debris. Ensure the protective cap is used when not in use.
- **Mounting Check:** Periodically verify that the charger remains securely mounted to the wall.



CE Certified

Type 2 | IEC 62196-2

- ✓ Excellent Conductivity
- ✓ Good heat Dissipation
- ✓ Strong Oxidation Resistance
- ✓ Good Flexibility

Image 6.1: Detail of the CE Certified Type 2 connector and the robust internal wiring, emphasizing excellent conductivity, good heat dissipation, strong oxidation resistance, and good flexibility for durability.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Charger not starting	No power supply; Connector not fully inserted; Vehicle not ready to charge.	Check circuit breaker; Re-insert connector firmly; Check vehicle's charging status.
Slow charging speed	Vehicle charging settings; Power supply issues.	Adjust vehicle's charging current settings; Consult an electrician to check power supply.
Indicator light shows error	Internal fault; Overload; Ground fault.	Disconnect and reconnect the charger; If error persists, contact customer support.

Problem	Possible Cause	Solution
Connector stuck in vehicle	Vehicle lock mechanism engaged.	Ensure vehicle is unlocked; Refer to your vehicle's manual for unlocking procedures.

If the problem persists after attempting these solutions, please contact Teskee customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	WB10-11kW
Brand	Teskee
Charging Power	11 kW (Three-Phase)
Maximum Current	16 Amp
Cable Length	6 meters
Connector Type	Type 2 (IEC 62196-2)
Ingress Protection (IP) Rating	IP66
Impact Protection (IK) Rating	IK10
Operating Temperature	Not specified (but designed for outdoor use)
Certifications	CE, FCC, RoHS, TUV
Item Weight	4.5 Kilograms
Number of Ports	1

9. WARRANTY INFORMATION

The Teskee WB10-11kW EV Wallbox Charger comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or natural disasters. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Teskee EV charger, please contact our customer support team. Refer to the contact information provided with your purchase or visit the official Teskee website for support details.

Manufacturer: Nanjing Wissenergy Technology Co., Ltd

