GONEO 11kw 5m led wifi

GONEO Wallbox 11kW 16A EV Charging Station

User Manual - Model: D3E-B3P16B

1. INTRODUCTION

Thank you for choosing the GONEO Wallbox 11kW 16A EV Charging Station. 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.

The GONEO Wallbox is designed to provide reliable and fast charging for electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) equipped with a Type 2 charging port. It features 11kW charging power, a 5-meter Type 2 charging cable, RFID card access, Wi-Fi connectivity for app control, and robust IP65 and IK10 protection ratings.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage:

- Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations.
- Do not attempt to open, disassemble, or modify the charging station.
- Ensure the charging station is properly grounded.
- Do not use the charging station if the cable or connector is damaged.
- Keep children away from the charging station during operation.
- Avoid contact with water or other liquids during charging, unless the product is specifically designed for such conditions (IP65 rated for outdoor use).
- The charging station is equipped with multiple safety protections including overcurrent, overvoltage,

undervoltage, overtemperature, leakage, grounding, lightning, and short-circuit protection.

Image: Multiple Security Protections

The GONEO Wallbox incorporates nine critical protection functions to ensure charging safety, including protection against overcurrent, overvoltage, undervoltage, overtemperature, leakage, grounding faults, lightning strikes, short circuits, and power surges.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- GONEO Wallbox Charging Station with integrated 5m Type 2 cable
- 2 x RFID Cards
- User Manual
- Installation Kit (screws, expansion tubes)
- Wall Mount Bracket

- Cable Holder

Image: Package Contents

4. Setup and Installation

4.1 Mounting the Wallbox

The GONEO Wallbox features a front-mounted cable design for flexible and convenient installation. Cables are routed from the bottom, simplifying connection after the main unit is installed.

1. **Drill Fixing Holes:** Mark and drill holes on the wall according to the wall mount bracket.
2. **Fix Wall-hanging Accessories and Wallbox:** Secure the wall mount bracket and then attach the Wallbox to it.
3. **Open the Cover:** Access the wiring compartment by opening the front cover.

Image: Easy Installation Steps

Image: Front Wiring Port for Easy Installation

4.2 SIM Card Installation

Follow these steps to install the SIM card for network connectivity:

1. Use a screwdriver to remove the security screw and open the decorative cover.
2. Remove all fixing screws from the wiring cover.
3. Locate the SIM card holder and gently pull it out.
4. Place the SIM card into the holder.
5. Insert the SIM card holder back into the SIM slot.
6. Reinstall the wire cover and decorative cover, ensuring all screws are tightened.

Your browser does not support the video tag.

Video: SIM Card Installation Tutorial. This video demonstrates the step-by-step process of installing a SIM card into the GONEO Wallbox, including opening the covers, accessing the SIM slot, inserting the SIM card, and reassembling the unit.

5. OPERATING INSTRUCTIONS

5.1 App Control

The GONEO Wallbox supports Wi-Fi, Bluetooth, and Ethernet connections for flexible network access. Download the 'Goneo' application on Android or Apple devices to manage your charging station.

- **Scheduled Charging:** Set charging schedules to optimize costs during off-peak hours.
- **Remote Control:** Remotely start and stop charging sessions.
- **Monitoring:** View charging status, power consumption, and monthly data comparisons.
- **Notifications:** Receive reminders for completed charging or incorrect plug-ins.

To connect to the Wallbox's Wi-Fi, ensure the device is powered on and connect within 3 minutes. If the device is not found, restart it.

Image: App Remote Control Features
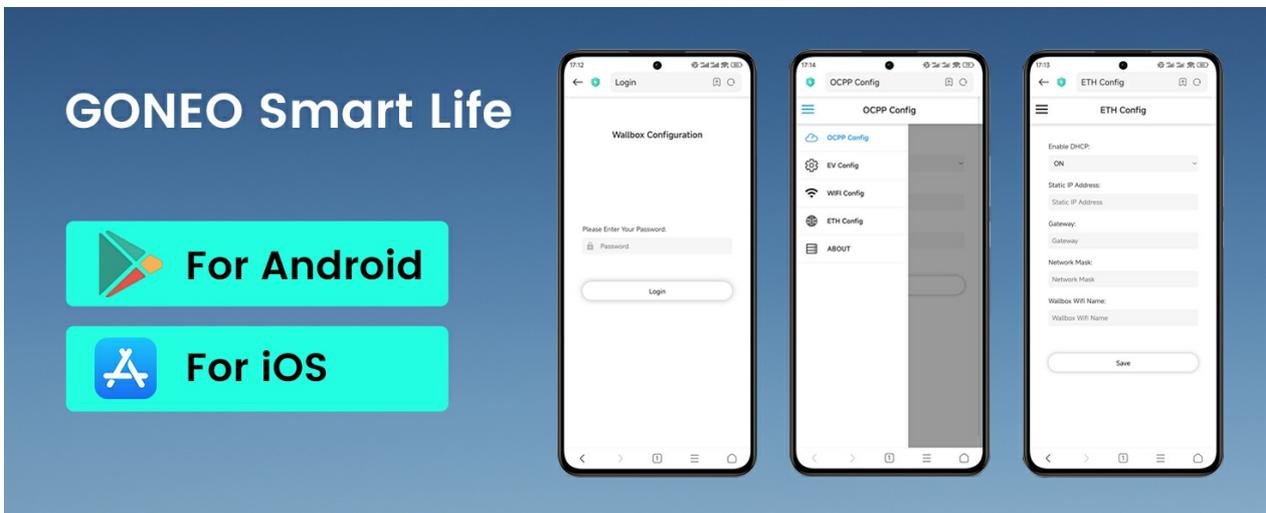

Image: Scheduled Charging for Cost Savings

Image: GONEO Smart Life App Interface

5.2 RFID Card Charging

For quick and convenient charging, use the provided RFID cards. Simply tap the card on the designated area of the Wallbox to start or stop a charging session. This feature allows for secure access and can be used for multiple users in home or shared charging environments.

Image: RFID Card for Secure Charging

5.3 Charging Status Indicators

The Wallbox is equipped with a dynamic LED light strip that provides a quick visual indication of its status:

- **Green:** Connected to the network.
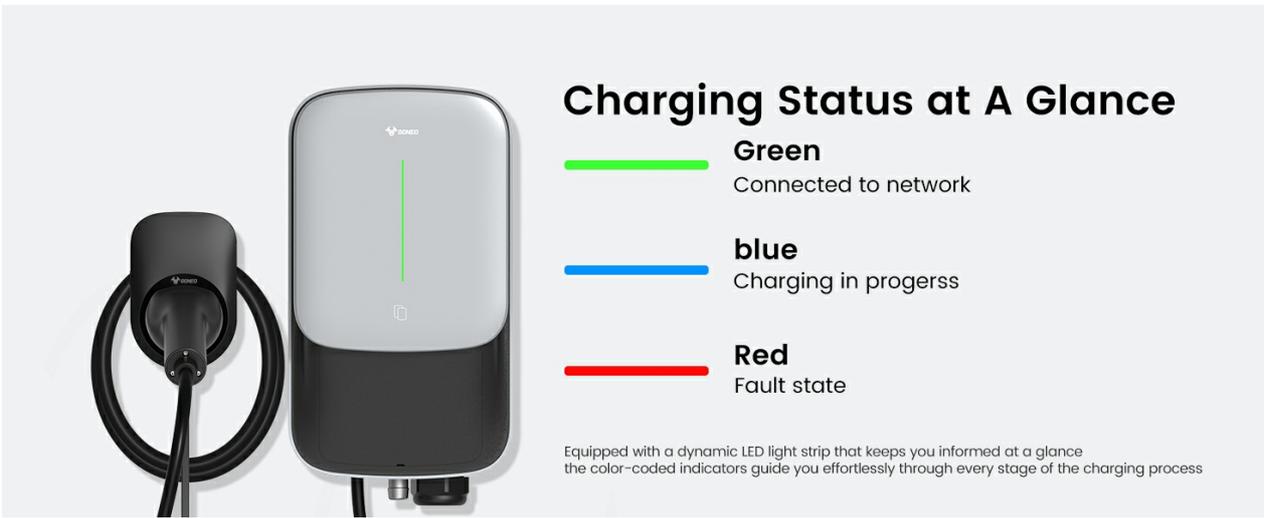- **Blue:** Charging in progress.
- **Red:** Fault state.

Image: Charging Status at a Glance

5.4 Vehicle Compatibility

The GONEO Wallbox is 100% compatible with all Type 2 socket EVs and PHEVs.

Image: 100% Compatible with All Type 2 Sockets

6. MAINTENANCE

The GONEO Wallbox is designed for durability and minimal maintenance. Its IP65 and IK10 ratings ensure protection against dust, water jets, and mechanical impacts, making it suitable for various weather conditions.

- Regularly inspect the charging cable and connector for any signs of wear or damage.
- Keep the charging station clean by wiping it with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the area around the charging station is clear of obstructions.

Image: Suitable for Any Weather (IP65 Rated)

Image: Use in Any Climate

7. TROUBLESHOOTING

If you encounter issues with your GONEO Wallbox, please refer to the following general troubleshooting steps:

- **No Power:** Check the circuit breaker and ensure the charging station is properly connected to the power supply.
- **Charging Not Starting:** Verify that the charging cable is securely connected to both the Wallbox and the vehicle. Check the vehicle's charging settings.
- **App Connectivity Issues:** Ensure your Wi-Fi network is active and the Wallbox is within range. Try restarting the Wallbox and your mobile device.
- **Red LED Indicator:** A red light indicates a fault. Refer to the app for specific error codes or consult a qualified electrician.
- **RFID Card Not Working:** Ensure the card is correctly registered with the Wallbox. Try using a different registered RFID card if available.

For persistent issues, please contact GONEO customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	GONEO
Model Name	D3E-B3P16B
Part Number	11kw 5m led wifi
Charging Power	11 kW
Current Rating	16 Ampere

Feature	Specification
Output Voltage	3.7 Volt (DC)
Charging Cable Length	5 meters
Connector Type	Type 2
Number of Ports	1
Connectivity	WiFi, Bluetooth, Ethernet, OCPP, RS485
Protection Rating	IP65, IK10
Color	Smoke Gray
Item Weight	6.83 Kilograms
Package Dimensions	52.2 x 32.7 x 30.5 cm

9. WARRANTY AND SUPPORT

GONEO has 30 years of experience in the research and manufacturing of electrical appliances. We are committed to providing high-quality products and excellent customer service.

For any questions, technical assistance, or support needs, please contact our dedicated after-sales team. We are ready to assist you before and after your purchase.

Please refer to your purchase documentation for specific warranty terms and contact information.