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› AFYEEV 7.2kW 5M Type 2 EV Charging Cable User Manual

## AFYEEV 7.2kW-32A-OB-KS7

# AFYEEV 7.2kW 5M Type 2 EV Charging Cable User Manual

Model: 7.2kW-32A-OB-KS7

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your AFYEEV 7.2kW 5M Type 2 EV Charging Cable. This portable Level 2 EV charger offers adjustable current settings from 6A to 32A, a 5-meter cable length, and smart control features via a mobile application. Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- Ensure the charging cable and control box are free from damage before each use. Do not use if any part is damaged.
- Do not attempt to open, disassemble, or modify the charger.
- Keep the charger away from flammable materials, water, and extreme temperatures.
- Always connect the charger to a properly grounded electrical outlet.
- Avoid touching the charging pins directly.
- Do not use extension cords or adapters unless specifically approved for EV charging.
- In case of smoke, unusual odors, or abnormal operation, immediately disconnect the power and contact support.
- The control box is IP65 waterproof, suitable for outdoor use in rain, but avoid submerging it in water.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

# Package Includes

①



User Manual

②



Wall mounted board

③



Storage bag

④



Hook

⑤



**Figure 3.1:** Package contents of the AFYEEV 7.2kW Type 2 EV Charging Cable. Items include the user manual, wall-mounted board, storage bag, hook, CEE plug, control box, and Type 2 charging connector.

1. EV Charger User Manual
2. Wall Mounted Board
3. Storage Bag
4. Hook
5. AFYEEV 7.2kW Type 2 EV Charging Cable (with CEE plug, control box, and Type 2 connector)

## 4. SETUP

### 4.1 Mounting the Charger

The charger can be wall-mounted for convenience. Use the provided wall-mounted board and hook to secure the control box and hang the cable and gun head, freeing up space in your garage or parking area.

*Suitable for most electric vehicles  
with IEC 62196-2 standard*



**Figure 4.1:** Example of wall-mounted installation for the EV charger, demonstrating connection to a CEE plug outlet and a Type 2 compatible electric vehicle.

## 4.2 Power Connection

Connect the CEE plug of the charging cable to a compatible 200V-240V electrical outlet. Ensure the outlet is properly installed and rated for the charger's maximum current (32A).

## 4.3 App Installation and Connection

For remote control and monitoring, download the Smart Life app:

# THE APP CAN track your charging status anytime, anywhere



Scan To  
Download APP



Real Time Monitoring  
Of Charging Status



Remote Adjust  
Charging Current



Remote Control  
Delay/Timed Charging



Remote Control  
Start/End Charging

**Figure 4.2:** The Smart Life app interface for tracking charging status, adjusting current, and controlling delayed charging. Scan the QR code to download the app.

- Scan the QR code provided on the product packaging or in the image above, or search for "Smart Life" in your mobile device's App Store (iOS) or Google Play Store (Android).
- Install the app and create an account.
- Follow the in-app instructions to add your EV charger. The charger supports both Bluetooth and Wi-Fi connectivity for remote operation.
- App Download Link: <https://smartapp.tuya.com/smartlife>

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Charging

1. Ensure the charger's CEE plug is securely connected to a power outlet.
2. Open the charging port cover on your electric vehicle.

3. Insert the Type 2 connector firmly into your vehicle's charging port.
4. The charger will initiate a self-check, and charging will begin automatically with the last set current.
5. To stop charging, disconnect the Type 2 connector from your vehicle first, then unplug the CEE plug from the power outlet.

## 5.2 Adjusting Charging Current

The charger offers adjustable current settings from 6A to 32A. You can adjust the current directly on the control box or via the Smart Life app.



Figure 5.1: Control box display showing options for current adjustment (6A to 32A) and delayed charging (1 to 15 hours).

- **On the Control Box:** Long-press the button on the control box to enter the function interface. Short-press to cycle through available current options (6A/8A/10A/13A/16A/20A/24A/32A). The selected current will be displayed.
- **Via Smart Life App:** Open the app, select your charger, and use the interface to remotely adjust the charging current.

## 5.3 Delayed Charging

You can set a delay for charging to start, ranging from 1 to 15 hours. This is useful for utilizing off-peak electricity rates.

- **On the Control Box:** After entering the function interface (long-press), short-press until the delay setting is highlighted. Use short presses to select the desired delay time (1-15 hours).
- **Via Smart Life App:** Use the app's interface to set the delayed charging time.

## 5.4 LCD Screen Display

The 2.8-inch LCD screen on the control box provides real-time charging information:



Figure 5.2: Detailed view of the LCD screen display, indicating various charging parameters.

- **Rated Current:** The maximum current the charger is set to.
- **Charging Status:** Indicates if the charger is idle, charging, or has an error.
- **Charging Time:** Duration of the current charging session.
- **Real-time Power Consumption:** Current power draw in kW.
- **Real-time Temperature:** Internal temperature of the control box.
- **Real-time Voltage:** Input voltage.

- **Real-time Current:** Actual current being drawn by the vehicle.
- **Signal Voltage:** Indicates communication status.

## 5.5 Remote Operation via App

The Smart Life app allows you to:

- Monitor charging status in real-time.
- Remotely adjust the charging current.
- Control delay/timed charging.
- Remotely start or end charging sessions.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your EV charger:

- Regularly inspect the cable, plugs, and control box for any signs of wear, damage, or corrosion.
- Keep the connectors clean and free from dust, dirt, and moisture. Use a dry, clean cloth for cleaning.
- Store the cable neatly using the provided hook and storage bag when not in use to prevent tangling and damage.
- Avoid bending or kinking the cable sharply.
- Do not drive over the charging cable.

## 7. TROUBLESHOOTING

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### 7.1 Ground Fault Error (220V)

If you encounter a Ground Fault error when operating at 220V, and you have verified that the ground connection is good, you may try the following workaround:

- Access the charger's settings (either via the control box interface or the Smart Life app).
- Locate and temporarily turn off the ground fault detection function.
- **Note:** This workaround is provided for specific scenarios where the electrical supply might be a two-phase and earth configuration. Exercise caution and consult a qualified electrician if unsure. Ground fault detection should ideally remain active for safety.

### 7.2 General Issues

- **Charger not starting:** Ensure the CEE plug is fully inserted into the power outlet and the Type 2 connector is securely plugged into the vehicle. Check for power supply to the outlet.
- **Slow charging:** Verify the current setting on the control box or app. Ensure your vehicle and power supply can support the desired charging rate.
- **App connectivity issues:** Ensure your mobile device has a stable internet connection and Bluetooth/Wi-Fi is enabled. Restart the app and the charger if necessary.
- **Error messages on LCD:** Refer to the specific error code displayed on the screen. If the issue persists, contact customer support.

## 8. SPECIFICATIONS

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Feature	Specification
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Feature	Specification
Input Power	200V-240V AC
Adjustable Charging Current	6A/8A/10A/13A/16A/20A/24A/32A
Output Power	Up to 7.2kW
Protection Level	IP65 (Control Box, working status)
Working Temperature	-30°C to +65°C
Cable Length	5 Meters
Contact Bus Material	Copper alloy, silver plated
Mechanical Life	Plug and unplug >10,000 times
Connector Type	Type 2
Compatible Devices	Electric Vehicles (EVs) with Type 2 charging ports
Item Weight	7.26 pounds (approx. 3.29 kg)

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the product packaging or contact your retailer. For technical support or inquiries, please visit the official AFYEEV store or contact their customer service.

AFYEEV Store: <https://www.amazon.com/stores/AFYEEV/page/C8CE88F5-9234-4E1C-8F23-119D155C808C>

