## EQBVZZRD YPE2 3.3 kw 16 A

# EQBVZZRD Portable EV Charger YPE2 3.3 kW 16 A User Manual

Model: YPE2 3.3 kW 16 A | Brand: EQBVZZRD

## 1. Introduction

The EQBVZZRD Portable EV Charger YPE2 3.3 kW 16 A is a robust and portable electric vehicle charging station designed for reliable performance in various weather conditions. This manual provides essential information for the safe and efficient operation of your EV charger, including setup, usage, maintenance, and troubleshooting.

### Key Features:

- Simple, powerful, heavy-duty, and portable design suitable for normal and cold weather.
- IP67 water resistance and fire resistance for enhanced durability and safety.
- Integrated safety protections: Over Current, Over Voltage, Under Voltage, Missing Diode, Ground Fault, and Over Temperature.
- Easy to install and use, designed for convenient transport.
- Versatile power and output configurations for flexible charging at home or outdoors.

## 2. Safety Information

Please read and understand all safety instructions before using the charger. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power outlet used is properly grounded and rated for the charger's specifications (16A, 220-240V for EU plug). Do not use extension cords or adapters unless specifically approved for EV charging.
- **Environmental Conditions:** Do not operate the charger if it is visibly damaged, wet, or exposed to extreme temperatures outside its operating range. While water-resistant (IP67), avoid submerging the unit.
- **Cable Handling:** Always handle the charging cable by the plug and connector. Do not pull the cable forcefully or drive over it. Ensure the cable is not kinked or damaged.
- **Children and Pets:** Keep the charger and cables out of reach of children and pets during operation and storage.
- **Maintenance:** Do not attempt to open, disassemble, or repair the charger. Refer all servicing to qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the charging unit during operation to prevent overheating.

## 3. Package Contents

Verify that all items are present and undamaged upon opening the package.

- EQBVZZRD Portable EV Charger (Control Unit with integrated EU Plug and Type 2 Connector)
- Carrying Bag (may vary by package)



*Image 3.1: Contents of the EQBVZZRD Portable EV Charger package, including the charger unit, cable, and a carrying bag. Different regional plug adapters may be included depending on the specific product variant.*

## 4. Product Overview

Familiarize yourself with the main components of the EQBVZZRD Portable EV Charger.




*Image 4.1: Overview of the EQBVZZRD Portable EV Charger, showing the integrated control unit, the EU power plug for wall connection, and the Type 2 charging connector for the electric vehicle.*




*Image 4.2: Detailed view of the charger's control unit, featuring a digital display that shows charging status, current, voltage, temperature, and charging time. The Type 2 connector is also visible.*

### Components:

1. **Control Unit:** Houses the intelligent charging controller and digital display. Displays charging parameters and status.
2. **EU Power Plug:** Connects the charger to a standard European wall socket.
3. **Charging Cable:** Connects the control unit to the vehicle's charging port.
4. **Type 2 Connector (IEC 62196-2):** Plugs into the electric vehicle's charging inlet.

## 5. Setup

Follow these steps to set up your portable EV charger for the first time.

1. **Unpack:** Carefully remove the charger and all components from the packaging.
2. **Inspect:** Check the charger, cable, and connectors for any signs of damage. Do not use if damaged.
3. **Power Connection:** Plug the EU power plug of the charger into a suitable, grounded 220-240V wall socket. Ensure the socket is rated for 16A. The control unit display should illuminate.
4. **Placement:** Position the control unit in a stable location, away from direct sunlight or extreme heat, and where it will not be tripped over. Ensure the cable can reach your vehicle's charging port without tension.



*Image 5.1: The portable EV charger properly installed, with its EU plug connected to a wall outlet and the Type 2 connector inserted into an electric vehicle's charging port.*

## 6. Operating Instructions

Follow these steps to charge your electric vehicle using the EQBVZZRD Portable EV Charger.

1. **Connect to Power:** Ensure the charger's EU plug is securely connected to a suitable wall outlet (as per Section 5). The control unit display should be active.
2. **Connect to Vehicle:** Open your electric vehicle's charging port cover. Insert the Type 2 connector firmly into the vehicle's

charging inlet. You should hear a click indicating it's locked in place.

3. **Initiate Charging:** The charger will automatically detect the vehicle and begin the charging process. The control unit display will show real-time charging information, including current, voltage, temperature, and elapsed charging time.
4. **Monitor Charging:** Periodically check the control unit display for charging status and any error messages.
5. **Stop Charging:** To stop charging, first unlock the charging cable from your vehicle (this usually involves pressing a button on your vehicle or key fob). Then, carefully remove the Type 2 connector from the vehicle's inlet. Finally, unplug the charger from the wall outlet.
6. **Storage:** After use, coil the cable neatly and store the charger in its carrying bag in a dry, cool place.

*Note: The control unit may have a button for adjusting charging current or other settings. Refer to the display for available options and follow on-screen prompts if applicable.*

## 7. Maintenance

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

- **Cleaning:** Disconnect the charger from both the power outlet and the vehicle before cleaning. Use a soft, dry cloth to wipe the control unit and cables. Do not use harsh chemicals, abrasive cleaners, or immerse any part of the charger in water.
- **Cable Inspection:** Regularly inspect the charging cable and connectors for cuts, fraying, cracks, or any other damage. If damage is found, discontinue use immediately and contact customer support.
- **Storage:** Store the charger in a clean, dry, and cool environment when not in use. Avoid storing it in direct sunlight or places with extreme temperatures. Use the provided carrying bag for protection during transport and storage.

## 8. Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Charger display is off / No power. | No power from wall outlet; charger unplugged; internal fault. | Check wall outlet with another device. Ensure charger is securely plugged in. If problem persists, contact support. |
| Charging does not start. | Connector not fully inserted; vehicle not ready to charge; charger error. | Ensure Type 2 connector is fully and securely inserted into the vehicle. Check vehicle's charging settings. Look for error codes on the charger display. |
| Error code on display. | Various internal or external faults (e.g., over-temperature, ground fault). | Note the error code. Disconnect the charger from both wall and vehicle, wait 5 minutes, then reconnect. If the error persists, consult the specific error code in a more detailed manual (if available) or contact customer support. |
| Slow charging. | Vehicle charging settings; power supply limitations. | Check your vehicle's charging settings. Ensure the wall outlet is providing stable power. The charger operates at 16A (3.3 kW), which is a standard Level 2 charging speed for portable units. |

If you cannot resolve the issue using the troubleshooting guide, please contact EQBVZZRD customer support for assistance.

## 9. Specifications

| | |
|---|---|
| **Brand** | EQBVZZRD |
| **Model** | YPE2 3.3 kW 16 A |
| **Charging Standard** | IEC 62196-2 (Type 2) |
| **Input Plug Type** | EU Plug |
| **Maximum Current** | 16 A |
| **Maximum Power** | 3.3 kW |
| **Special Features** | Water Resistant (IP67), Fire Resistant, Over Current Protection, Over Voltage Protection, Under Voltage Protection, Missing Diode Protection, Ground Fault Protection, Over Temperature Protection |
| **Item Weight** | 1000 Grams (approx. 2.2 pounds) |
| **Package Dimensions** | 1.18 x 0.79 x 0.39 inches |
| **ASIN** | B0D9GY8Y31 |
| **Date First Available** | July 15, 2024 |

*Note: Package dimensions provided (1.18 x 0.79 x 0.39 inches) appear to be for a small component, not the entire charger package. Actual package size will be larger.*

## 10. Warranty and Support

For warranty information, technical support, or service inquiries, please contact EQBVZZRD customer service through your purchase platform or the official EQBVZZRD website. Please have your product model (YPE2 3.3 kW 16 A) and ASIN (B0D9GY8Y31) available when contacting support.

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