Tera EV-P01-EG-EU

Tera EV Charger User Manual

Model: EV-P01-EG-EU

PRODUCT OVERVIEW

The Tera Portable EV Charger is a versatile charging solution designed for electric vehicles, offering both portable and wall-mounted use. It features a robust design with an IP66 rating, ensuring durability for various environments. The charger supports intelligent control via a touchscreen display and a dedicated mobile application, allowing for scheduled charging and real-time monitoring.

Image: The Tera Portable EV Charger, showcasing the main unit, Type 2 connector, CEE plug, wall mount, and storage bag.

PACKAGE CONTENTS

- 1 x Tera Portable EV Charger (Type 2)
- 1 x Wall Bracket
- 1 x Storage Bag
- 1 x Screw Set for Wall Mounting
- 1 x User Manual (English and German)

SETUP GUIDE

1. Wall-Mounted Installation (Fixed Use)

1. **Choose Location:** Select a suitable indoor location near a 240V CEE outlet, ensuring it is dry and protected from direct weather exposure.

2. **Mount Bracket:** Use the provided screw set to securely attach the wall bracket to a sturdy wall surface. Ensure the bracket is level.

3. **Place Charger:** Carefully slide the EV charger unit onto the mounted wall bracket until it clicks into place.

4. **Connect Power:** Plug the CEE plug of the charger into a compatible 240V CEE outlet.

2. Portable Use

1. **Unpack:** Remove the charger from its storage bag.

2. **Connect Power:** Plug the CEE plug of the charger into a compatible 240V CEE outlet. Ensure the outlet is properly grounded and rated for 32A.

3. **Position Charger:** Place the charger unit on a stable, dry surface, away from direct sunlight or heat sources.

PORTABLE & FIXED USE

Outdoor
Perfect Size Storage Bag

Indoor
Wall Mount

Image: Demonstrates the charger's dual use: stored in its portable bag for travel and securely mounted on a wall for fixed installation.

OPERATING INSTRUCTIONS

1. Basic Charging (Plug-and-Play)

1. **Connect to Vehicle:** Insert the Type 2 connector into your electric vehicle's charging port.

2. **Start Charging:** The charger will automatically detect the vehicle and begin charging. The intelligent LED screen will display charging status, amperage, and power.

3. **Stop Charging:** Disconnect the Type 2 connector from your vehicle once charging is complete or as needed.

2. Using the Intelligent LED Touchscreen Display

Image: Close-up of the charger's intelligent LED touchscreen display, illustrating the indicator light, current adjustment button, and Wi-Fi reset function.

- **Indicator Light:** Provides visual feedback on the charger's status.
- **Current Adjustment (Button A - Short Press):** Tap button A to cycle through available charging currents: 16A, 20A, 24A, 32A.
- **Charging Mode (Button A - Long Press):** Press and hold button A to toggle between Plug-and-Play mode and APP Start mode.

- **Wi-Fi Reset:** Simultaneously long press both buttons (A and Clock icon) to reset Wi-Fi settings.
- **Scheduled Charging (Clock Icon):** Use the clock icon button to set delay times for scheduled charging, allowing you to charge during off-peak hours.

3. App Control and Smart Features

The Tera EV Charger can be controlled and monitored via a dedicated mobile application, offering advanced features for convenience and cost savings.

Image: A smartphone screen showing the Tera EV Charger application interface, highlighting options for reserving charging, monitoring, and viewing live status.

- **Download App:** Scan the QR code provided in the manual or search for "Smart Life" (or "TUYA") in your mobile app store. Download Smart Life App
- **Pair Device:** Follow the in-app instructions to connect your charger to the app via Wi-Fi.
- **Reserve Charging:** Schedule charging times to take advantage of off-peak electricity rates.
- **Monitor Charging:** View real-time charging status, current, voltage, and power consumption.

- **View Historical Records:** Access past charging sessions and energy usage data.
- **Receive Notifications:** Get alerts when charging is complete or if an error occurs.

MAINTENANCE

- **Regular Cleaning:** Wipe the charger unit and cables with a soft, dry cloth to remove dust and dirt. Do not use abrasive cleaners or solvents.
- **Cable Inspection:** Periodically inspect the charging cable and connectors for any signs of damage, fraying, or wear. Do not use if damaged.
- **Storage:** When not in use, especially for portable applications, store the charger in its provided storage bag in a cool, dry place.
- **Environmental Protection:** Although rated IP66, avoid prolonged exposure to extreme weather conditions. Ensure the charging port on your vehicle is clean and dry before connecting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not powering on.	No power from outlet; faulty cable connection.	Check the power outlet and ensure the CEE plug is fully inserted. Test the outlet with another device.
Charging not starting.	Vehicle not properly connected; charging schedule active; error on display.	Ensure the Type 2 connector is fully inserted into the vehicle. Check the app or display for active schedules. Refer to error codes on the display.
Slow charging speed.	Current setting too low; vehicle limitation.	Adjust the current setting on the touchscreen display (Button A) to a higher amperage (e.g., 32A). Verify your vehicle's maximum charging rate.
Wi-Fi connection issues.	Incorrect password; out of range; network interference.	Ensure correct Wi-Fi password. Move charger closer to router. Perform a Wi-Fi reset (long press both buttons).

If problems persist, please contact Tera customer support.

SPECIFICATIONS

Brand	Tera
Model	EV-P01-EG-EU
Input Voltage	240V AC
Maximum Current	32 Amps
Maximum Power	7.6 KW
Cable Length	7 meters (approx. 23 feet)

Connector Type	Type 2 (Vehicle Side), 32A 1-Phase CEE Plug (Wall Side)
IP Rating	IP66
Certifications	CE, IEC, TÜV
Dimensions	15.75 x 7.48 x 12.6 inches (Control Box)
Weight	10.34 pounds

WARRANTY INFORMATION

The Tera Portable EV Charger comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Image: The charger unit with a tag indicating a 2-year warranty, alongside CE certification and 24/7 support icons.

The warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Tera customer support:
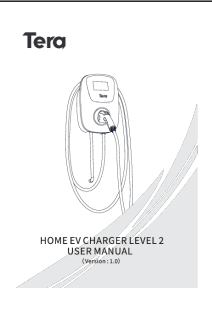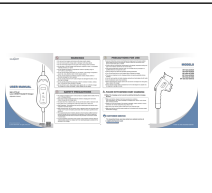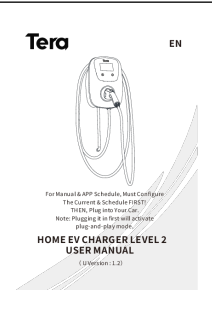
Email: contact@tera-digital.com

Website: www.tera-digital.com
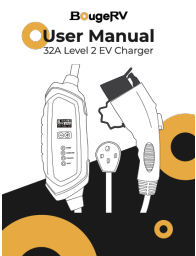
Phone: (626) 438-1404

Our support team is available 24/7 to assist you.

Related Documents - EV-P01-EG-EU

	Tera EV Charger User Guide and FAQ Comprehensive guide to the Tera EV charger, covering setup, app connection, current adjustment, troubleshooting, and compatibility. Learn how to use your Tera EV charger efficiently and safely.
	Tera Home EV Charger Level 2 User Manual: Installation and Operation Guide Comprehensive user manual for the Tera Home EV Charger Level 2. Covers installation, operation, safety, troubleshooting, and maintenance for electric vehicle charging.
	MUSTART Level 2 Portable EV Charger User Manual This user manual provides essential safety warnings, precautions, operating instructions, troubleshooting tips, and technical specifications for the MUSTART Level 2 Portable EV Charger, designed for electric vehicle charging.
	Tera Home EV Charger Level 2 User Manual Comprehensive user manual for the Tera Level 2 Home EV Charger, detailing installation, operation, safety guidelines, troubleshooting, and maintenance procedures. Includes product specifications and app integration.

	[BougeRV 32A Level 2 EV Charger User Manual - Installation, Operation, and Safety Guide](#) This user manual provides detailed information on the BougeRV 32A Level 2 EV Charger, including installation, safety instructions, operation, specifications, troubleshooting, and warranty information.
	[Lectron 12A Level 1 J1772 Portable EV Charger User Manual](#) User manual for the Lectron 12A Level 1 J1772 Portable EV Charger. Includes safety instructions, LED status indicators, app access, installation, charging guide, troubleshooting, and specifications.