

[Manuals.plus](#) /

› [bokman](#) /

› bokman Portable Level 2 EV Charger (240V,32A) with 25ft Charging Cable and NEMA 14-50 for SAE-J1772 Electric Vehicles, Current Adjustable and Reservation Charging Function 32A-(NEMA14-50) 25ft

bokman BKL23225

bokman Portable Level 2 EV Charger User Manual

Model: BKL23225 | Brand: bokman

1. INTRODUCTION

Thank you for choosing the bokman Portable Level 2 EV Charger. This charger is designed to provide efficient and convenient charging for your electric vehicle. It features adjustable current settings, reservation charging, and multiple safety protections to ensure a reliable charging experience. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new EV charger.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Control Box
- 1 x Charger Holder
- 1 x EV Charger (SAE-J1772 connector)
- 1 x Box Holder
- 1 x Storage Bag
- 1 x NEMA 5-15 Adapter
- 1 x User Manual (this document)
- 1 x Double Sided Microfiber Towel

Anti-Accidental Touch

Buttons will be disabled when connected to the car

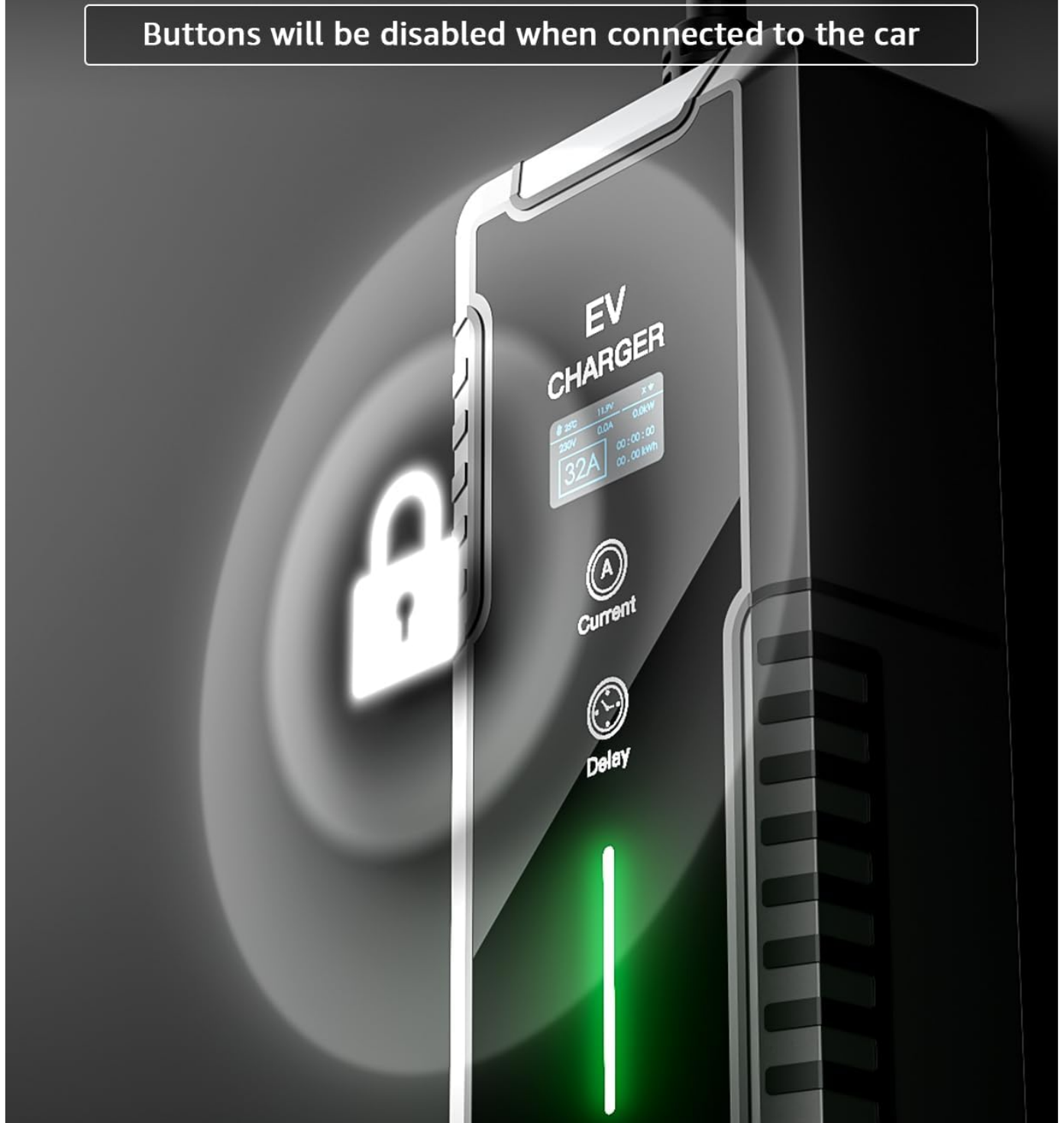


Figure 2.1: Contents of the bokman EV Charger Package

3. PRODUCT FEATURES

- **Fast Charging:** This 32A EV Charger provides efficient charging, making it an optimal choice for home EV

charging. The 25ft cable offers ample length for most garages and driveways.

- **Dual Level Charging (Level 1 & 2):** Equipped with a NEMA 14-50 plug for 240V input (Level 2 charging). A NEMA 5-15 adapter is included for compatibility with 120V sockets (Level 1 charging).



Figure 3.1: Dual Charging Mode Capability

- **Universal Compatibility:** Designed to be compatible with all SAE-J1772 electric vehicles and plug-in hybrid vehicles. *Note: This charger is not compatible with Tesla vehicles without an appropriate adapter (not included).*

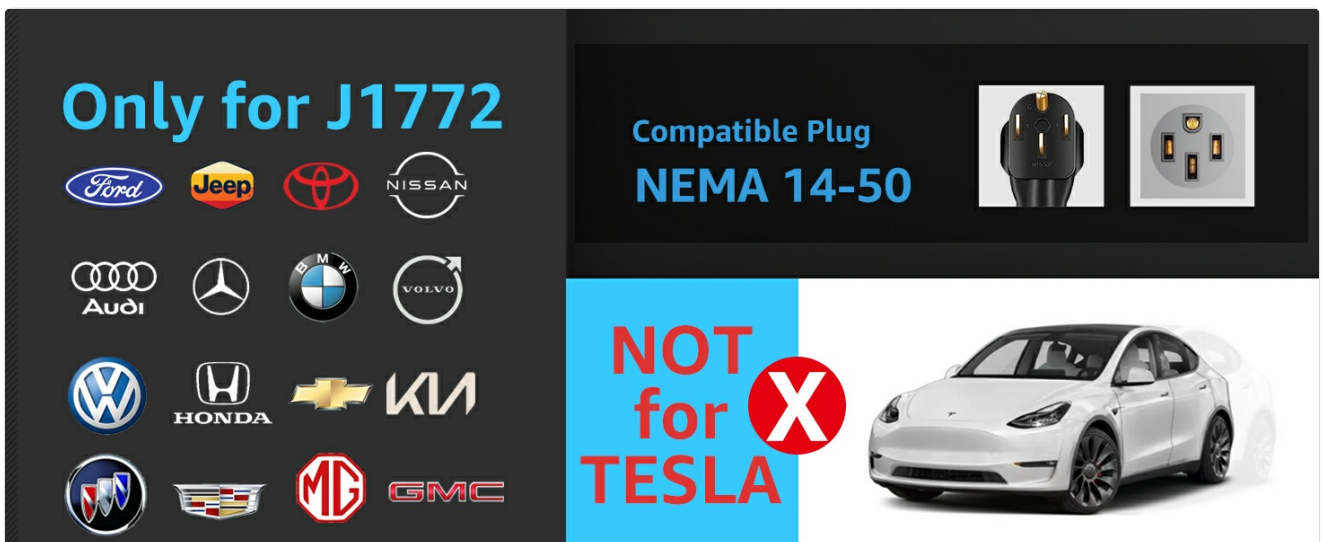


Figure 3.2: SAE-J1772 Compatibility

- **Advanced Safety Features:** Equipped with an LED indicator for charging status and triple protection functions including Leakage Protection, Overcharge Protection, and Under Voltage Protection.
- **Smart Control:** Adjustable current function with 7 levels (6A to 32A) and a delay charging function for optimizing charging during off-peak hours.
- **Durable and Weather-Resistant:** IP65 waterproof rating, high temperature resistance up to 130°F, and excellent anti-freeze performance down to -22°F. The sturdy material can withstand 2.5 tons of pressure, and the durable outer cover prevents damage when dragged on rough ground.

4. SETUP AND INSTALLATION

Before first use, ensure the charger is properly installed and connected to a suitable power outlet.

4.1 Mounting the Charger

The package includes a charger holder and a box holder for wall mounting. Choose a convenient location near your EV's parking spot and a compatible electrical outlet. Securely mount the holders to a sturdy surface using appropriate hardware (not included).

4.2 Connecting to Power

1. For Level 2 charging, insert the NEMA 14-50 plug into a dedicated 240V NEMA 14-50 outlet.
2. For Level 1 charging, attach the NEMA 5-15 adapter to the NEMA 14-50 plug, then insert the NEMA 5-15 adapter into a standard 120V household outlet.

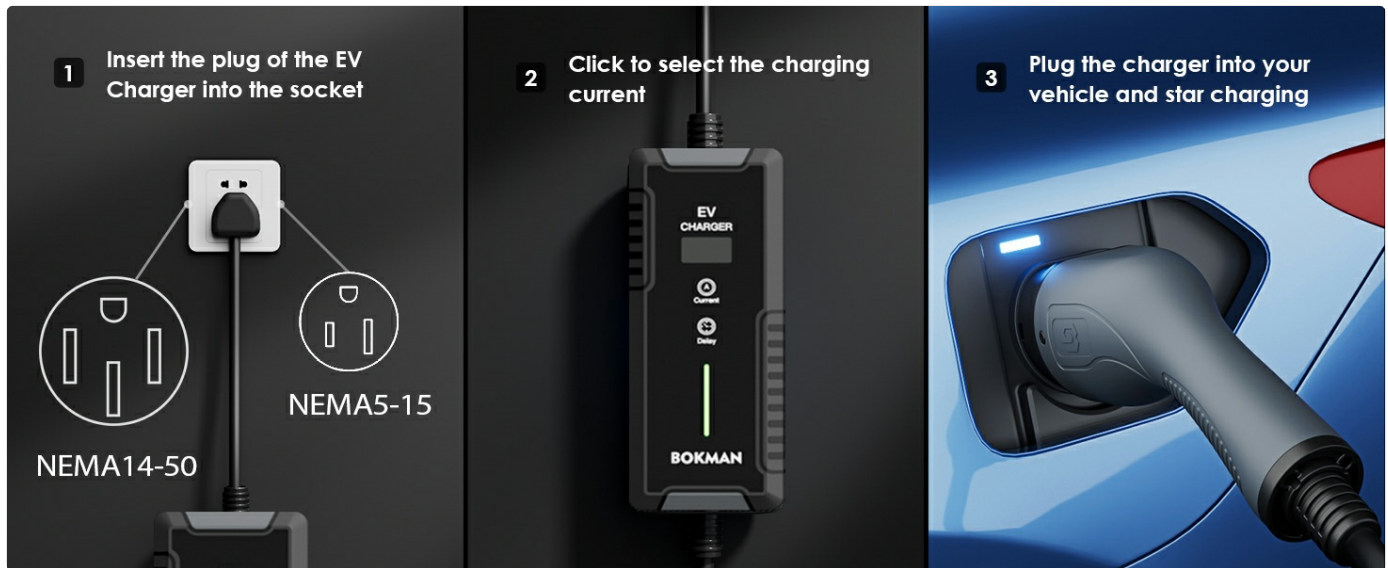


Figure 4.1: Initial Connection Steps

5. OPERATING INSTRUCTIONS

5.1 Control Box Overview

The control box features an LCD display and two buttons: 'Current' and 'Delay'.

- **LCD Display:** Shows real-time charging information including temperature, voltage, current, power, and total kWh charged.
- **Current Button (A):** Used to adjust the charging current.
- **Delay Button (Clock icon):** Used to set a delayed charging schedule.



Figure 5.1: Control Box Introduction

5.2 Starting a Charge

1. Ensure the charger is plugged into a suitable power outlet. The control box display will illuminate.
2. **Adjusting Current (Optional):** Before connecting the charger to your car, press the 'Current' button (A) to cycle through available amperage settings (6A, 10A, 13A, 16A, 20A, 24A, 32A). Select the desired charging current. *Note: Buttons are disabled once connected to the car to prevent accidental changes.*
3. **Setting Delay (Optional):** Press the 'Delay' button to set a delayed start time for charging (e.g., 1H to 12H). This is useful for charging during off-peak electricity hours.
4. Insert the SAE-J1772 connector into your vehicle's charging port. The charger will automatically begin charging or start the delay countdown.

Video 5.1: Overview of the 32A EV Charger's features and operation.

5.3 Stopping a Charge

To stop charging, first disconnect the charger from your vehicle. The charger will cease operation. If you need to stop charging while connected to the car, press and hold the 'Current' button (A) for several seconds until the display prompts to

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question