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› bokman Electric Vehicle Charging Cable Type 2 (BKM23605) User Manual

bokman BKM23605

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Figure 0: bokman Electric Vehicle Charging Cable Type 2. This image provides an overview of the bokman portable EV charger, including the main control unit, the Type 2 vehicle connector, the Schuko wall plug, and the included carry bag and microfiber towel.

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your bokman Electric Vehicle Charging Cable Type 2. Please read this manual thoroughly before operating the device and retain it for future reference.

SAFETY INFORMATION

- **Electrical Safety:** Always ensure the power distribution cable is free from damage before connecting. Do not use if any part of the cable or plug is visibly damaged.

- **Water Resistance:** The charger control box is IP65 waterproof. However, the Schuko plug itself is not waterproof. Exercise caution and avoid exposing the plug to water or moisture.
- **Temperature Range:** The cable is designed to maintain flexibility and function within a temperature range of -30°C to 50°C. Avoid using outside this range.
- **Overcharging Protection:** The charger features an auto shut-off function to prevent overcharging, ensuring battery longevity. Do not attempt to bypass this feature.
- **Proper Connection:** Ensure all plugs are fully inserted into their respective sockets to prevent electrical hazards and ensure proper charging.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Portable EV Charger (with integrated cable and plugs)
- 1 x Carry Bag
- 1 x Double Sided Microfiber Towel
- 1 x User Manual (this document)

Package-Includes



1* Portable EV Charger



1* Carry Bag



1* Double Sided Microfiber Towel



1* User Manual

Figure 1: Package Contents. This image displays all components included in the bokman EV charger package: the portable EV charger unit with its cable and plugs, a dedicated carry bag for storage, a double-sided microfiber towel for cleaning, and the user manual.

SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Before each use, visually inspect the charging cable, plugs, and control box for any signs of damage, such as cuts, cracks, or bent pins. Do not use the charger if any damage is observed.
3. **Placement:** Ensure the charger control box is placed in a location where it is protected from direct heavy rain, although it is IP65 rated. The Schuko plug should always be kept dry.
4. **Power Source:** Connect the Schuko plug to a suitable, grounded wall socket. Ensure the socket can provide the necessary current (up to 16A) for safe operation.

OPERATING INSTRUCTIONS

Starting the Charging Process

1. **Connect to Wall Socket:** Plug the Schuko power plug firmly into a compatible wall socket. Ensure a secure connection.
2. **Connect to Vehicle:** Connect the Type 2 charging plug to your electric vehicle's charging port. Push it in completely until it locks into place.
3. **Charging Indication:** The control box will indicate the charging status. A blue light typically signifies "Ready to Charge," while a green light indicates "Charging." Refer to the control box indicators section for details.



Figure 2: Control Box Indicators. This image highlights the control box of the bokman EV charger, showing its protective features (Leakage/Voltage, Lightning, Over current, Overheat Protection) and LED indicators for operational status: green for "Ready to Charge," blue for "Charging," and red for "Error."

Stopping the Charging Process

1. **Disconnect from Wall Socket:** First, disconnect the Schuko power plug from the wall socket.
2. **Disconnect from Vehicle:** Then, disconnect the Type 2 charging plug from your vehicle's charging port.
3. **Protect Connectors:** Cover the connector cap on the Type 2 charging plug to protect it from dust and moisture.
4. **Storage:** Carefully coil the charging cable and place it into the provided carrying case for storage. This helps prevent

damage and tangling.

Charging Rates

The charger supports various current settings, influencing the charging speed:

- **16A:** Approximately 3.52-3.68kW
- **10A:** Approximately 2.2-2.3kW
- **8A:** Approximately 1.76-1.84kW
- **6A:** Approximately 1.32-1.38kW



Figure 3: High Speed Charging Rates. This image visually represents the charging power output at different amperage settings for the bokman EV charger, ranging from 6A to 16A, and their corresponding kilowatt values.

MAINTENANCE

- **Cleaning:** Use the provided microfiber towel or a soft, dry cloth to clean the charger and cable. Do not use abrasive cleaners or solvents. Ensure the charger is disconnected from power before cleaning.

- **Storage:** When not in use, store the charging cable in its carry bag in a dry, cool place, away from direct sunlight and extreme temperatures. Avoid kinking or sharply bending the cable.
- **Inspection:** Regularly inspect the cable and plugs for any signs of wear, damage, or corrosion. Pay close attention to the connection points.
- **Durability:** The cable's TPU material and robust construction are designed for longevity and resistance to physical stress, including pressure up to 2.5 tons and drops from 1 meter. However, continuous abuse should be avoided to ensure optimal performance.



Withstand 2.5 Tons of Pressure

Figure 4: Pressure Resistance. This image demonstrates the outstanding durability of the bokman EV charging cable, specifically its ability to withstand significant pressure, such as from a vehicle tire, up to 2.5 tons.



Figure 5: IP65 Waterproof Rating. This image illustrates the bokman EV charger's IP65 waterproof rating, showing the control box and cable in a rainy environment, emphasizing its resistance to water and dust. Note that the Schuko plug is not waterproof.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Charger not starting	Power plug not fully inserted; vehicle not ready to charge; charger fault.	Ensure Schuko plug is fully inserted into the wall socket. Check vehicle's charging status. Inspect cable for damage. If an error light is on, refer to the control box indicators.
Error indicator light is on	Overcurrent, overvoltage, leakage, or overheat protection activated.	Disconnect the charger from both the wall and the vehicle. Wait a few minutes, then reconnect. If the error persists, contact customer support.

Problem	Possible Cause	Solution
Slow charging speed	Lower amperage setting selected; vehicle's battery management system limiting charge.	Ensure the charger is set to the desired amperage (e.g., 16A for maximum speed). Check your vehicle's settings.
Cable feels warm	Normal during high-power charging; potential overheating if excessively hot.	A slight warmth is normal. If the cable or control box feels excessively hot to the touch, disconnect immediately and allow it to cool. Check for obstructions around the control box.

SPECIFICATIONS

- **Model:** BKM23605
- **Connector Type (Vehicle Side):** Type 2 (IEC 62196-2)
- **Connector Type (Power Source Side):** Schuko Plug
- **Cable Length:** 5 Metres (approximately 16.4 feet)
- **Maximum Current:** 16A
- **Maximum Power:** 3.68kW
- **Ingress Protection (Control Box):** IP65 (Waterproof and Dustproof)
- **Operating Temperature:** -30°C to 50°C (-22°F to 122°F)
- **Cable Material:** TPU (Thermoplastic Polyurethane)
- **Durability:** Withstands drops from 1 meter; withstands pressure up to 2.5 tons
- **Safety Features:** Leakage/Voltage Protection, Lightning Protection, Over current Protection, Overheat Protection, Auto Shut-off
- **Compatibility:** Most BEV and PHEV electric vehicles conforming to IEC 62196-2 standard (e.g., Model Y/3, 500e, e-208)
- **Item Weight:** Approximately 5.94 pounds (2.69 kg)
- **Package Dimensions:** Approximately 14.41 x 13.35 x 4.17 inches (36.6 x 33.9 x 10.6 cm)



Figure 6: Cable Length Breakdown. This image illustrates the total length of the bokman EV charging cable, detailing the segments: 0.5 meters from the wall plug to the control box, 0.22 meters for the control box itself, and 4.35 meters from the control box to the vehicle connector, summing up to a total of 5 meters.

WARRANTY AND SUPPORT

Your bokman Electric Vehicle Charging Cable Type 2 (BKM23605) is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact bokman customer support through the retailer where the product was purchased or visit the official bokman website for contact information.

When contacting support, please have your product model number (BKM23605) and purchase date readily available.

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