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› WISSENERGY Type 2 11 kW EV Charging Cable with CEE Plug [6-16 A] 8m User Manual

WISSENERGY P60-11KW-8M

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INTRODUCTION

This manual provides instructions for the safe and efficient use of your WISSENERGY Type 2 11 kW EV Charging Cable with CEE Plug. This portable charging solution is designed for electric vehicles (EVs) and plug-in hybrids, offering a maximum charging power of 11 kW. It features a Type 2 connector for the vehicle side and a CEE plug for the power source, with adjustable current settings from 6 to 16 Amperes.

The charging cable is compliant with European standard IEC 62196-2 and holds CE and TUV certifications, ensuring safety and reliability. Its IP66 rating provides strong resistance to water, dust, and snow, making it suitable for both indoor and outdoor use.



Image: The 8-meter WISEENERGY EV charging cable in use, demonstrating its extended reach for convenient charging in various parking scenarios.

SETUP AND INSTALLATION

The WISEENERGY EV charging cable is designed for "Plug & Play" operation, making setup straightforward. Ensure you have a compatible CEE socket (3-phase, 400V) available at your charging location.

Initial Connection

1. **Inspect the Cable:** Before each use, visually inspect the charging cable, plugs, and control box for any signs of damage, wear, or foreign objects. Do not use if damaged.
2. **Connect to Power Source:** Insert the CEE plug firmly into a suitable CEE socket. Ensure the socket is properly grounded and rated for the desired current (up to 16A).
3. **Connect to Vehicle:** Open your electric vehicle's charging port cover. Insert the Type 2 connector into the vehicle's charging inlet. Ensure it clicks securely into place.
4. **Verify Connection:** The control box on the cable will typically indicate a successful connection, and your vehicle's dashboard should show that it is ready to charge.

11KW Mobile Wallbox

Leicht zu transportierendes EV-Ladegerät mit CEE-Stecker, mobile Ladestation für unterwegs.



Image: The portable charging unit connected to a power source and an electric vehicle, demonstrating its "mobile wallbox" functionality.

OPERATING INSTRUCTIONS

Starting the Charge

Once both the CEE plug and the Type 2 connector are securely connected, the charging process will typically start automatically. The control box will display the charging status, and indicator lights will illuminate.

Adjusting Charging Current (6-16A)

The WISSENERGY charging cable allows you to adjust the charging current to suit your needs or the capacity of your power supply. The default output current is 6A. To change the current:

1. Ensure the charger is connected to the power source but not yet to the vehicle, or that charging is paused.
2. Locate the current adjustment button on the control box.
3. Press the button repeatedly to cycle through the available current settings (e.g., 6A, 8A, 10A, 13A, 16A). The corresponding indicator light on the control box will show the selected current.

4. Once the desired current is selected, connect the cable to your vehicle (if not already connected) or resume charging.

Important: Always ensure the selected current does not exceed the capacity of your electrical circuit or the vehicle's charging limit.



Image: The control box displaying current switching options (6A, 8A, 10A, 13A, 16A) and the button for adjustment.

Ending the Charge

1. Stop the charging process via your vehicle's controls or by disconnecting the Type 2 connector from the vehicle.
2. Disconnect the CEE plug from the power source.
3. Store the cable properly to prevent damage.

MAINTENANCE AND STORAGE

Cleaning

- Ensure the charger is disconnected from both the power source and the vehicle before cleaning.

- Wipe the cable and control box with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all connectors are dry before storage or next use.

Storage

Proper storage extends the life of your charging cable. The product comes with a portable carrying bag for convenience.

- Coil the cable neatly without kinks or sharp bends.
- Store the cable in a dry, clean place, away from direct sunlight and extreme temperatures.
- Utilize the provided carrying bag for transport and protection.



Image: The charging unit demonstrating its IP66 waterproof rating, suitable for various weather conditions including rain and snow.

TROUBLESHOOTING

If you encounter issues with your WISSENERGY EV charging cable, consider the following common troubleshooting steps:

- **No Charging:**

- Ensure both the CEE plug and Type 2 connector are fully and securely inserted.
- Check the power supply. Is the CEE socket live? Is the circuit breaker tripped?
- Verify the vehicle's charging settings.
- Check the control box for any error indicators.

- **Slow Charging:**

- Confirm the current setting on the control box. Adjust to a higher amperage if your power supply and vehicle support it.
- Ensure the power supply circuit can deliver the desired current.

- **Overheating:**

- If the control box or connectors feel excessively hot, immediately disconnect the charger.
- Ensure the cable is not coiled tightly during charging, which can impede heat dissipation.
- Reduce the charging current.

For persistent issues, refer to the manufacturer's website or contact customer support.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	WISSENERGY
Model Number	P60-11KW-8M
Color	Gray
Charging Power	Up to 11 kW
Input Voltage	380 Volts (AC)
Output Voltage	240 Volts (AC)
Rated Current	Adjustable 6-16 A
Connector Type (Vehicle)	Type 2 (IEC 62196-2)
Connector Type (Power)	CEE Plug
Cable Length	8 meters
Number of Ports	2 (Input/Output)
Ingress Protection (IP) Rating	IP66 (Water, Dust, Snow resistant)
Compliant Standards	CE, RoHS, TUV, IEC 62196-2



Image: Detailed dimensions of the charging cable and control box, including the 8-meter total length (1.2m CEE plug to control box, 0.26m control box, 6.7m control box to Type 2 plug).

Typ 2 Weiblich Stecker

Kompatibel mit allen Elektroautos und Plug-in-Hybride,
die der Europäischen Norm IEC 62196-2 entsprechen



Tesla



FIAT



Peugeot



Audi



Ford



Renault



BMW



Volkswagen



ŠKODA



Dacia

Image: Visual representation of the Type 2 female connector and its compatibility with various electric vehicle brands such as Tesla, Fiat, Peugeot, Audi, Ford, Renault, BMW, Volkswagen, Skoda, and Dacia.

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts availability, please refer to the official WISSENERGY website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: WISSENERGY