

GONEO DE-B32A-5m

GONEO Type 2 EV Charging Cable User Manual

Model: DE-B32A-5m

1. INTRODUCTION

Thank you for choosing the GONEO Type 2 EV Charging Cable. This manual provides essential information for the safe and efficient use of your charging cable. Please read it thoroughly before first use and keep it for future reference.

This 7.2kW/5M/32A/1-Phase Type 2 to Type 2 Mode 3 EV/PHEV Charging Cable is designed for reliable and fast charging of compatible electric vehicles.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the charging cable is fully inserted into both the vehicle and charging station ports before initiating charging.
- Do not use the cable if it appears damaged, frayed, or has exposed wiring.
- Avoid submerging the connectors in water. The cable is IP54 rated for dust and water resistance, but not for submersion.
- Do not attempt to modify or repair the charging cable. Contact qualified personnel for service.
- Keep the cable away from sharp objects, excessive heat, and open flames.
- Ensure the cable is not pinched or run over by vehicles during use. It has a load-bearing capacity of 2 tons, but proper care is still essential.
- This cable is designed for direct connection between the vehicle and charging station; it is not an extension cable and cannot be connected to other cables.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Type 2 Charging Cable (7.2kW/5M/32A)
- 1x Carrying Case
- 1x Velcro Fastener
- 1x User Manual

GONEO high-quality cable



Image: Contents of the GONEO Type 2 EV Charging Cable package.

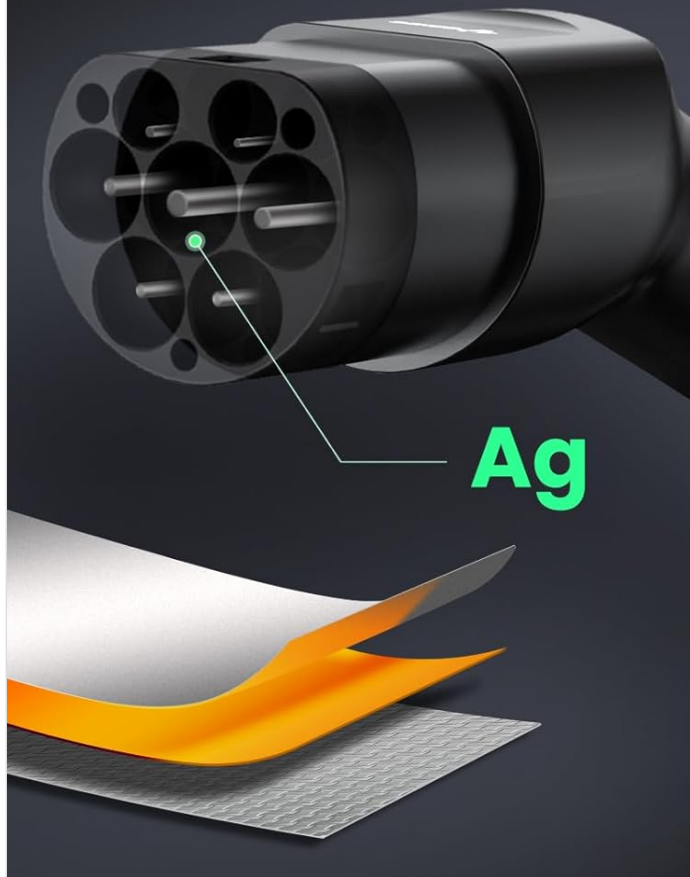
4. PRODUCT FEATURES

- **7.2kW High-Speed Charging:** Supports up to 7.2kW for quick and efficient charging.
- **European Compatibility:** Designed for Type 2 and CCS2 electric and plug-in hybrid vehicles.
- **Premium Quality Construction:** Features ultrasonic welding technology for lower temperature rise, silver-plated contacts for better conductivity and corrosion resistance, and a high-quality TPU cable.
- **Durable and Safe:** Complies with IEC 62196 and EN standards, IP54 waterproof, UL94 V-0 fire rating, PA66 nylon material, halogen-free, recyclable. Tested for 10,000 plug connections, 2-ton load-bearing capacity, and 1-meter drop test.
- **Convenient Length:** This model is 5 meters long, suitable for charging next to the station or for one car's distance.
- **Certified Safety:** Advanced certifications including TUV, RoHS, overvoltage protection, overcurrent protection, and short circuit protection.

Ultrasonic welding Less heat

Silver plating $8\pm 2\mu\text{m}$

Excellent conductivity,
corrosion resistance



IP54—dustproof and waterproof



Temperature resistance
 $+50^{\circ}\text{C}$ -40°C



Pressure resistance **2T**
Drop resistance **1m**



Image: Advanced features and durability of the GONEO charging cable.

Choose the **right power** to achieve the maximum power when charging

Car	Wallbox	Cable	Input Power
7kw	7kw 32A	7kw 32A	7kw
7kw	7kw 32A	11kw 16A	3.6kw
7kw	7kw 32A	22kw 32A	7kw
7kw	11kw 16A	7 kw 32A	3.6kw
7kw	11kw 16A	11kw 16A	3.6kw
7kw	11kw 16A	22kw 32A	3.6kw
7kw	22kw 32A	7kw 32A	7kw
7kw	22kw 32A	11kw 16A	3.6kw
7kw	22kw 32A	22kw 32A	7kw

Image: High-quality materials used in GONEO cables for safety and performance.

5. SETUP AND CONNECTION

Follow these steps to connect your EV charging cable:

1. Ensure both your electric vehicle and the charging station are powered off or in a safe state for connection.
2. Take the male connector (IEC 62196-2) of the charging cable and firmly insert it into the charging port of the charging station.
3. Take the female connector (IEC 62196-2) of the charging cable and firmly insert it into the charging port of your electric vehicle.
4. Ensure both connections are secure and fully seated.
5. Once connected, you can initiate the charging process via your vehicle's interface or the charging station's controls.

Compatible with all Type 2 PHEVs & BEVs



Male connector

(IEC 62196-2)

Connect to Charging station



Female connector

(IEC 62196-2)

Connect to Electric vehicle



Image: Proper connection points for the Type 2 EV charging cable.

Choose the **length** that suits you

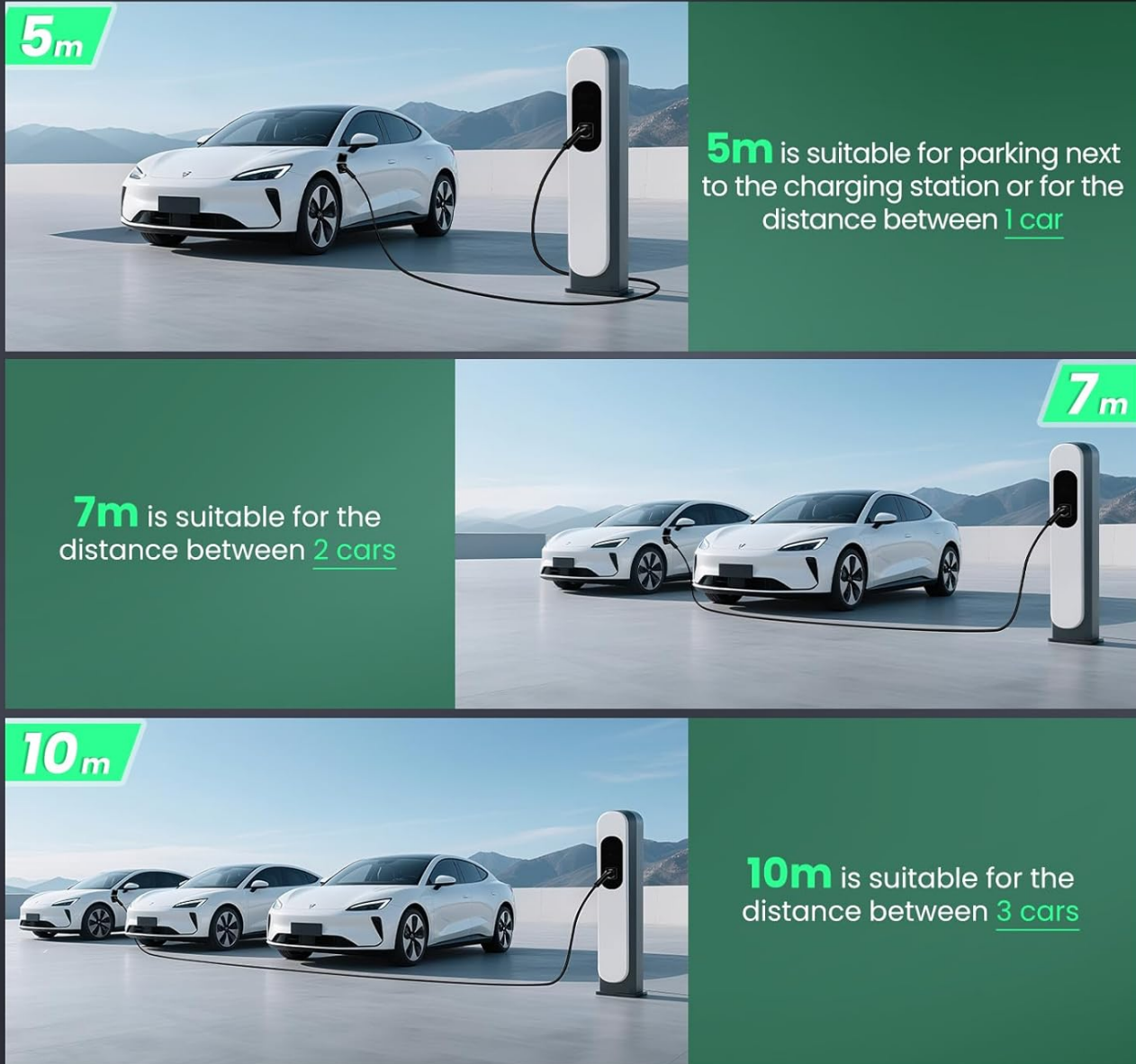


Image: Important tips for connecting the charging cable directly to the car and wallbox, not as an extension.

6. OPERATING INSTRUCTIONS

Once the cable is securely connected as described in the Setup section, the charging process is typically managed by your vehicle's onboard system and the charging station. Monitor the charging status indicators on your vehicle and the charging station.

Choosing the Right Cable Length

The 5-meter cable is ideal for situations where your vehicle is parked directly next to the charging station or within a short distance. For longer distances or multiple vehicles, consider 7-meter or 10-meter cables.

Faster charging and Save waiting time



Type 2 to Type 2
(IEC 62196-2)

7.2kW

5/7/10M

32A

Mode 3

Single Phase

Image: Guidance on selecting the appropriate cable length based on parking distance.

Optimizing Charging Power

The actual charging power depends on the capabilities of both your vehicle and the wallbox/charging station. This cable supports up to 7.2kW. If the charging power does not match the cable specifications, please check the maximum power of your car and wallbox.

Package included

- 1X** Type 2 charging cable
- 1X** Carrying case
- 1X** Velcro fastener
- 1X** User manual



Image: Table illustrating how to choose the right power for maximum charging efficiency.

7. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your charging cable:

- After each use, disconnect the cable from both the vehicle and the charging station.
- Wipe the cable and connectors with a clean, dry cloth to remove any dirt or moisture.
- Store the cable neatly coiled in its provided carrying bag to prevent tangling and damage. Use the Velcro fastener to secure it.
- Avoid storing the cable in direct sunlight or extreme temperatures.
- Regularly inspect the cable for any signs of wear, cuts, or damage. If damage is found, discontinue use immediately.

8. TROUBLESHOOTING

If you encounter issues with your charging cable, consider the following:

- **No Charging:** Ensure both ends of the cable are fully and securely plugged in. Check the power supply to the charging station. Verify that your vehicle's charging port is clean and free of debris.
- **Slow Charging:** Confirm that the charging power of your vehicle and wallbox matches or exceeds the cable's capacity. The actual output power is limited by the lowest capacity component (car, wallbox, or cable).
- **Cable Not an Extension:** Remember, this cable is designed to connect directly between the vehicle's charging port and the charging station's port. It cannot be used as an extension lead or connected to other cables.
- **Overheating:** If the cable feels excessively hot, immediately disconnect it. This could indicate an issue with the charging station, vehicle, or the cable itself. Ensure proper ventilation around the charging area.

1. Is the output power of the cable the same as advertised?

Yes, but the output power will also be affected by your car and wallbox. When the advertised power cannot be reached, please check whether it is limited by your car (or wallbox). The cable itself has no power limit.

2. Can this cable be used as an extension/lead cable?

No. This cable can only connect the car charging port and the wallbox charging port, cannot be connected to other cables.

3. How do I choose kW?

Please choose according to the kW of your car and the wallbox.

4. How should I choose the length of the cable?

5M is suitable for the distance between 1 car, 7M is suitable for the distance between 2 cars, and 10M is suitable for the distance between 3 cars. Please choose as needed.

Image: Common questions and answers about the charging cable's functionality.

9. SPECIFICATIONS

Attribute	Detail
Brand	GONEO
Model Number	DE-B32A-5m
Product Dimensions	34 x 33 x 12 cm
Item Weight	2.8 kg
Connector Type	Type 2 to Type 2 (Male to Female)
Input Current	32 Amps
Max Power Output	7.2 kW
Cable Length	5 Meters
Waterproof Level	IP54
Fire Rating	UL94 V-0
Standards Compliance	IEC 62196, EN standards
Country of Origin	China

10. COMPATIBILITY

Compatible Models

This GONEO Type 2 EV Charging Cable is compatible with vehicles equipped with Type 2 (7-pin) or CCS2 (7-pin + 2-pin) charging ports. Examples include, but are not limited to:

Incompatible models





















	- Bolt / spark / Volt		- i-Miev/ Outlander PHEV		J1772
	- Berlingo / citroen c-Zero		- Leaf 24 kwh /30 kwh (2012-2017)/NV200		
	- EMotion		- Ampera(2016-2018)		CCS1
	- Fiat 500e (vor 2020)		- Ion / Partner Van		
	- C-Max/ Focus Electric/ Fusion Electric		- Fluence(2011-2014)/ Kangoo ZE Phase I		CHAdeMO
	- Accord/ clarity		- Indica / Tigor		
	- Soul 27 kwh /30 kwh (2014-2019)		- Prius (before 2016)		

Image: List of compatible electric vehicle models.

Incompatible Models

This cable is NOT compatible with Type 1, CCS1, CHAdEMO, and GB/T charging ports. Examples of incompatible models include, but are not limited to:

Choose the right cable



5m

7m

10m

Image: List of incompatible electric vehicle models and connector types.







11. WARRANTY AND SUPPORT

The GONEO Type 2 charging cable comes with a **3-year warranty** and a **30-day free return and exchange policy**. For any product-related concerns or assistance, please contact GONEO customer support. We aim for a 24-hour email

response time to ensure your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official GONEO website.

Related Documents - DE-B32A-5m

	<p>GONEO Electric Car Charging Station Wallbox Installation Video and Guide</p> <p>Access the installation video and guide for the GONEO Wallbox, an 11kW, 3-phase EV charging station with WiFi control and IP65/IK10 protection. This document provides essential setup information.</p>
	<p>Goneo EV Charger Wallbox Configuration Guide</p> <p>Comprehensive guide to configuring your Goneo EV Charger wallbox via web browser or mobile app, covering WLAN, LAN, 4G, and advanced settings.</p>
	<p>Goneo D3E EV Wallbox: Konfiguration über Browser und App</p> <p>Diese Anleitung beschreibt die Konfiguration der Goneo D3E EV-Ladestation. Sie lernen, wie Sie die Ladestation über die integrierte Offline-Webseite im Browser oder über die mobile App 'Goneo EV Charger' einrichten und vernetzen. Die Schritte umfassen die Verbindung mit dem WLAN-Hotspot, die Anmeldung, die Eingabe von Netzwerkeinstellungen wie WLAN, LAN und 4G sowie die Nutzung der App für eine einfache Konfiguration.</p>
	<p>GONEO 87W 5-Port USB Charging Station GNV-USA905 - Specifications and Safety</p> <p>Detailed information about the GONEO 87W 5-Port USB Charging Station (Model GNV-USA905), including specifications, features, safety instructions, and FCC compliance.</p>
	<p>GONEO 4-Port USB C Power Station - Fast Charging and Safety Features</p> <p>Discover the GONEO 4-Port USB C Power Station, featuring 30W PD fast charging, compact design, and multiple safety protections for your devices. Includes detailed input/output specifications.</p>
	<p>dé 7kW Portable EV Charger User Guide - Quick Start, Specifications, and Operation</p> <p>Comprehensive user guide for the dé 7kW portable EV charger. Includes quick start instructions, operating procedures, connection status, technical specifications, LED error codes, FAQ, and safety precautions for electric vehicle charging.</p>

