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> GONEO Type 2 Schuko 16A 3.68kW Single-Phase Portable EV Charger 15M User Manual

GONEO D2E-E16EU-15M

GONEO Type 2 Schuko 16A 3.68kW Single-Phase Portable EV Charger 15M User Manual

Model: D2E-E16EU-15M

Brand: GONEO

1. GENERAL PRODUCT OVERVIEW

The GONEO Type 2 Schuko Portable EV Charger is designed for safe and efficient charging of electric vehicles and plug-in hybrids. It features intelligent temperature control, advanced leakage protection (AC 30mA + DC 6mA), and automatic ground detection to ensure a secure charging experience. With adjustable current settings and a delay timer, users can optimize charging for convenience and cost savings. The charger is built with durable materials and includes a clear LED display for real-time monitoring of charging parameters.

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Official product video showcasing the GONEO Portable EV Charger's features and design.

2. UNBOXING: PRODUCT AND ACCESSORIES

Upon opening the package, you will find the following items:

- Portable Electric Vehicle Charger (15M cable length)
- User Manual
- Nails (for hanging the EV charger)
- Carrying Bag

Protección diferencial RCD 30mA AC + 6mA DC

Con doble detección de fugas (AC 30mA + DC 6mA), el sistema corta la energía de inmediato en caso de fuga, evitando eficazmente descargas eléctricas, incendios y daños a la batería.



Image showing the GONEO Portable EV Charger, user manual, and mounting accessories.

Your browser does not support the video tag.

Video demonstrating the unboxing process of the GONEO Portable EV Charger.

3. SETUP

3.1 Mounting the Charger

The charger can be mounted on a wall using the provided expansion screws. Ensure the mounting surface is stable and can support the weight of the charger and cable.

1. Identify a suitable location near a 16A Schuko outlet.
2. Mark the positions for the screws using the charger's mounting holes as a guide.
3. Drill holes and insert the expansion screws.
4. Hang the charger securely on the installed screws.

Pasos sencillos para cargar tu vehículo eléctrico



Visual guide for connecting the charger to a power source and vehicle.

3.2 Connecting to Power

Before connecting, ensure your Schuko outlet is rated for at least 16A and has proper grounding. Incorrect amperage or lack of grounding can pose safety risks.

1. Insert the Schuko plug into a compatible wall outlet.
2. The charger's LED display will illuminate, indicating it is in standby mode.
3. The charger performs an automatic ground connection check. A red indicator light will illuminate if a ground fault is detected (Error E40), indicating a potential safety hazard. Do not proceed with charging if this error occurs.

El cargador EV portátil con detección automática de tierra para una carga más segura

El cargador EV portátil GONEO cuenta con detección de tierra integrada. Solo comenzará a cargar cuando el enchufe Schuko esté correctamente puesto a tierra, garantizando el cumplimiento de las últimas regulaciones de seguridad. Esta función proporciona una capa esencial de protección para el usuario y el vehículo eléctrico.



Advertencia:

Usar un cargador EV sin detección de tierra puede crear un riesgo de seguridad grave para usted y su VE.



Comparison of correct grounding (left) and a ground fault (right) on the charger display.



Elige el enchufe Schuko correcto para una carga EV

Los enchufes Schuko domésticos tienen diferentes amperajes máximos. Seleccionar el tipo correcto garantiza el funcionamiento seguro de tu cargador EV.



Enchufe máx. 16A
230V x 16A = 3.68 KW



Enchufe máx. 10A
230V x 10A = 2.3 KW

⚠ Importante: Verifica siempre el amperaje máximo de tu enchufe Schuko antes de cargar. Luego, ajusta la corriente de carga en consecuencia. Configuraciones incorrectas pueden causar sobrecalentamiento o suponer un riesgo de seguridad.

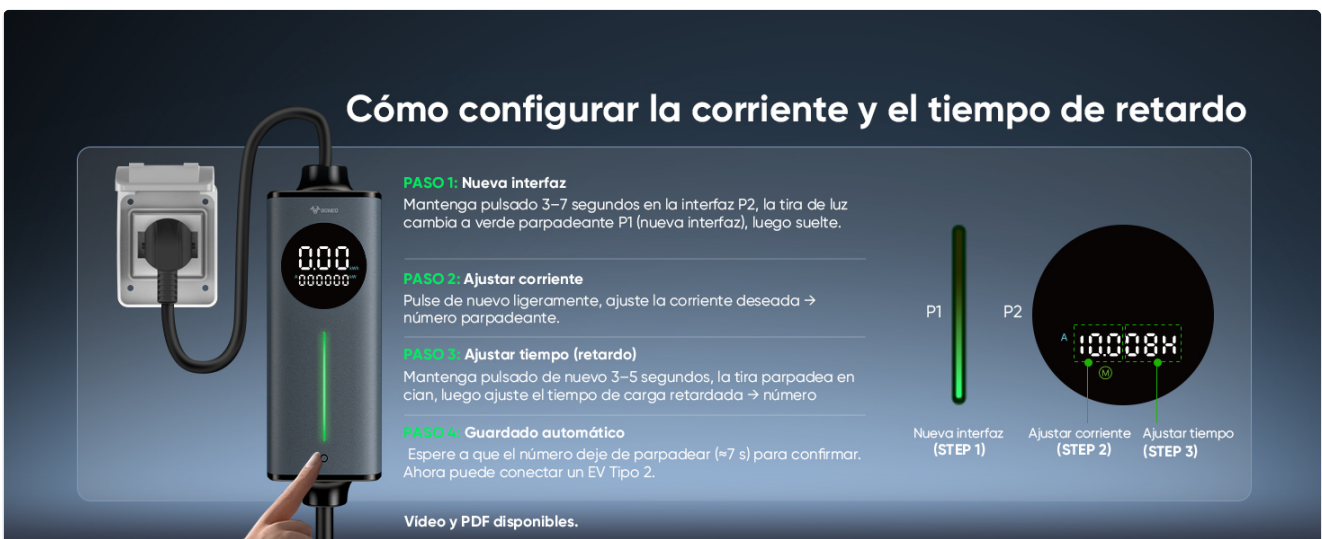
Important: Always verify the maximum amperage of your Schuko outlet before charging. Incorrect configurations can cause overheating or pose a safety risk.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Charging Current

The charger allows you to select from various current settings (6A/8A/10A/13A/16A) to match your vehicle's requirements and available power supply.

- New Interface:** Press and hold the start button for 3-7 seconds until the light strip changes to a blinking green (P1, new interface), then release.
- Adjust Current:** Briefly press the start button again to cycle through the desired current values. The number will blink.
- Wait for the number to stop blinking (approx. 7 seconds) to confirm the setting. The charger will automatically save the last configuration.




Cómo configurar la corriente y el tiempo de retardo

PASO 1: Nueva interfaz
Mantenga pulsado 3-7 segundos en la interfaz P2, la tira de luz cambia a verde parpadeante P1 (nueva interfaz), luego suelte.

PASO 2: Ajustar corriente
Pulse de nuevo ligeramente, ajuste la corriente deseada → número parpadeante.

PASO 3: Ajustar tiempo (retardo)
Mantenga pulsado de nuevo 3-5 segundos, la tira parpadea en cian, luego ajuste el tiempo de carga retardada → número

PASO 4: Guardado automático
Espere a que el número deje de parpadear (≈7 s) para confirmar. Ahora puede conectar un EV Tipo 2.



P1 P2

Nueva interfaz (STEP 1) Ajustar corriente (STEP 2) Ajustar tiempo (STEP 3)

Video y PDF disponibles.

Visual guide for setting the charging current and delay timer.

4.2 Setting a Delay Timer

You can set a delay timer (1H/2H/4H/8H) to start charging at a later time, which is useful for taking advantage of off-peak electricity rates.

- New Interface:** Press and hold the start button for 3-7 seconds until the light strip changes to a blinking green (P1, new interface), then release.

2. **Adjust Current:** Briefly press the start button again to cycle through the desired current values.
3. **Adjust Delay Time:** Press and hold the start button again for 3-5 seconds. The light strip will blink cyan, and the delay time number will blink. Briefly press the start button to cycle through the desired delay times.
4. Wait for the number to stop blinking (approx. 7 seconds) to confirm the setting. The charger will automatically save the last configuration.
5. Connect the charging connector to your vehicle. The countdown for the programmed delay will begin.
6. Once the countdown is complete, the portable EV charger will begin supplying power to the vehicle. The light strip will turn blue and blink.



Benefit from smart scheduled charging to save on electricity costs.

4.3 Checking Temperature

You can check the real-time temperature of the plug and the control box, as well as the voltage, on the LED display.

1. Press and hold the start button for 7-10 seconds until the light strip turns solid cyan.
2. The display will show the voltage, plug temperature, and control box temperature.



Learn more about the portable EV charger's LED display and its indicators.

5. SAFETY FEATURES

5.1 Smart Temperature Control

The charger is equipped with intelligent NTC temperature sensors in both the Schuko plug and the control box. This ensures safe charging by automatically adjusting power if overheating is detected.

- If the temperature exceeds 65°C, the charging current is automatically reduced to 6A.
- If the temperature rises above 70°C, charging is automatically stopped to prevent overheating and ensure vehicle safety.



Integrated NTC temperature sensors in the Schuko plug and EV charger for safe charging.

5.2 Advanced Leakage Protection (AC 30mA + DC 6mA)

This portable EV charger offers dual leakage protection, exceeding standard charging cables. It is designed to prevent electrical hazards, fires, and battery damage, complying with EU electrical safety regulations.

Protección diferencial RCD 30mA AC + 6mA DC

Con doble detección de fugas (AC 30mA + DC 6mA), el sistema corta la energía de inmediato en caso de fuga, evitando eficazmente descargas eléctricas, incendios y daños a la batería.

Sin esta protección, la carga puede ser peligrosa y representar graves riesgos para los usuarios y los vehículos.

The charger features RCD 30mA AC + 6mA DC differential protection.

5.3 Automatic Ground Detection

Each time the charger is connected, an automatic ground connection verification is performed. A red indicator light illuminates when a ground fault is detected, allowing you to safely charge your electric or plug-in hybrid vehicle without technical knowledge.

5.4 Multiple Integrated Safety Protections

The GONEO portable EV charger incorporates 15 layers of protection to ensure maximum safety during use:

- Overvoltage Protection
- Undervoltage Protection
- Overcurrent Protection
- Short-circuit Protection
- Leakage Protection
- Overheating Protection
- Ground Fault Protection

- Anti-static Protection
- Relay Adhesion Protection
- Ignition Protection
- ESD Protection
- Diode Detection Protection
- EV Type 2 Communication Failure Protection
- Charging Disconnection Protection
- Active Charging Stop

Cargador EV portátil GONEO con protecciones de seguridad múltiples integradas










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 Protección antiestática	 Protección contra cortocircuitos	 Protección contra sobrecorriente	 Protección contra sobrevoltaje
 Protección contra subtensión	 Protección de puesta a tierra	 Protección de detección de diodos	 Protección contra pegado de relés
 Protección contra fugas	 Protección ignífuga	 Protección contra sobrecalentamiento	 Parada activa de carga
 Protección fallo comunicación EV Tipo 2	 Protección desconexión carga Tipo 2	PROTECCIÓN CONTRA SOBRETENSIÓN	

The GONEO EV charger features multiple integrated safety protections.

6. DURABILITY AND COMPATIBILITY

6.1 Robust Construction

The charger is built with a robust TPU cable, silver-plated connectors, and flame-retardant materials, ensuring durability and resistance to wear and heat. Each component is rigorously tested for long-term reliability and safety.

- **Control Box:** UL94 V-0 casing, incandescent wire test at 960°C.
- **Type 2 Charging Port:** Tested for 10,000+ connection/disconnection cycles.
- **TPU Charging Cable:** Tested for 20,000+ bending cycles.
- **Schuko Plug:** Integrated NTC temperature sensors.

Probado para durabilidad y seguridad a largo plazo

Cada componente está fabricado con materiales de alta calidad y rigurosamente probado para garantizar confiabilidad, seguridad y resistencia al desgaste y al calor.

<p>Caja de control</p>  <p>Carcasa UL94 V-0 prueba hilo incandescente 960°C superada</p>	<p>Puerto de carga Type 2</p>  <p>10,000+ ciclos de conexión/ desconexión probados</p>	<p>Cable de carga TPU</p>  <p>20,000+ ciclos de doblado construidos</p>	<p>Enchufe Schuko</p>  <p>Sensores de temperatura NTC integrados</p>
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Components tested for long-term durability and safety.

6.2 Environmental Resistance

The charger is suitable for use in various environments, designed to withstand extreme temperatures and weather conditions.

- Operating temperature range: -30°C to +50°C (-22°F to 122°F).
- Water and dust resistance: IP55 rating.



The charger is suitable for use in diverse environments.

6.3 Universal Compatibility

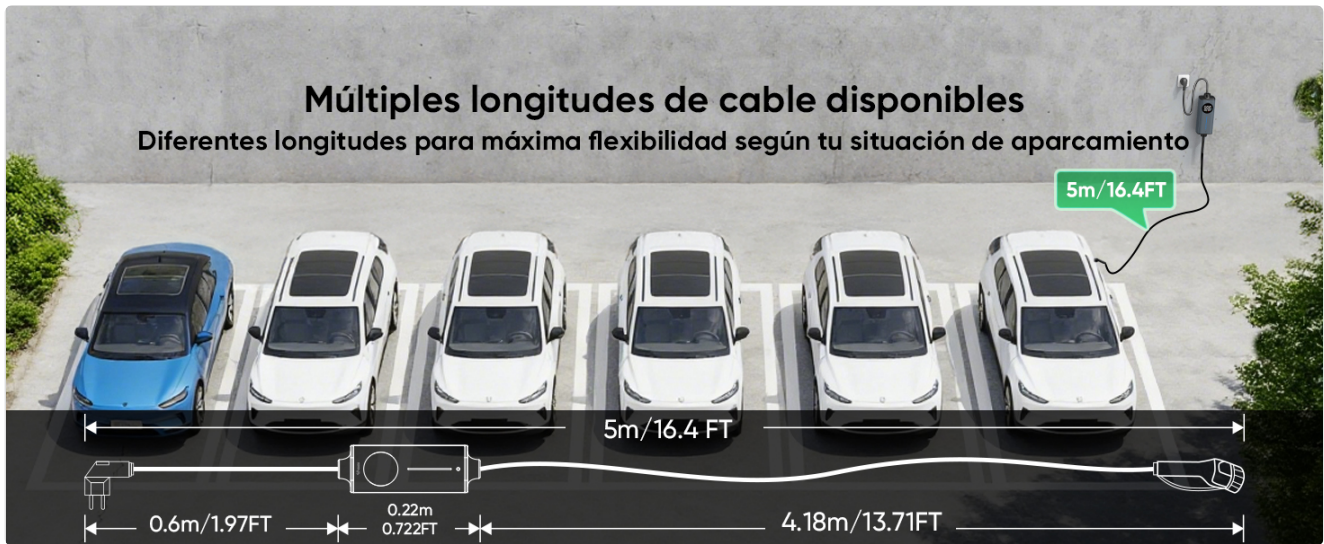
The charger is compatible with all Type 2 (IEC 62196-2) electric vehicles and plug-in hybrids, offering a flexible charging solution for European drivers.



Compatible with all Type 2 electric vehicles.

6.4 Cable Length Options

The GONEO portable EV charger is available in multiple cable lengths to provide maximum flexibility depending on your parking situation. This model features a 15-meter cable.



Multiple cable lengths are available for optimal flexibility.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	GONEO
Brand	GONEO
Model	Chargeur portable pour véhicules électriques GONEO 15M
Product Weight	4.17 kg
Package Dimensions	41.5 x 32.29 x 17.5 cm
Product Model Number	D2E-E16EU-15M
ASIN	B0FPM8M1BF
First Available on Amazon.es	11 September 2025
Country of Origin	China
Input Voltage	230V AC
Max Current	16A
Max Power	3.68kW
Cable Length	15M
Protection	AC 30mA + DC 6mA RCD, Temperature Sensor, Ground Detection
Operating Temperature	-30°C to +50°C
Ingress Protection (IP) Rating	IP55
Certifications	CE, TUV

8. TROUBLESHOOTING

If you encounter any issues with your GONEO Portable EV Charger, please refer to the following common troubleshooting steps:

- **Charger not turning on:** Ensure the Schuko plug is fully inserted into a live outlet. Check the household circuit breaker.
- **Error E40 (Ground Fault):** This indicates an improper or missing ground connection. Disconnect the charger immediately. Check the wall outlet's grounding. Do not use the charger if this error persists.
- **Charging stops unexpectedly:** This could be due to overheating. Allow the charger to cool down. Ensure proper ventilation around the control box. Check for any obstructions or damage to the cable.
- **Current setting not saving:** Ensure you wait approximately 7 seconds after selecting the desired current for the setting to be confirmed and saved.
- **Vehicle not charging:** Ensure the Type 2 connector is securely plugged into the vehicle's charging port. Check the vehicle's charging settings.

For persistent issues, please contact GONEO customer support.

9. WARRANTY AND SUPPORT

Your GONEO Portable EV Charger comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or warranty claims, please contact GONEO customer service through the contact information provided in the user manual or on the official GONEO website.

Customer Service: Please refer to the contact details provided in your product packaging or visit the GONEO official website for support.