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## Gewiss GWJ3013A

# GEWISS ICON 11 kW EV Charger User Manual

Model: GWJ3013A

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your GEWISS ICON 11 kW EV Charger. Please read this manual thoroughly before installation and use, and keep it for future reference.

### Product Overview

The GEWISS I-CON wall-mounted charging point is designed for electric vehicles, featuring an 11 kW power output and an AutoStart function for convenient use. It is constructed from UV-resistant technopolymer, ensuring durability. The unit includes a Type 2 connector according to IEC 62196-1/2 and IEC 61851-1 standards, with a 5-meter cable for flexible charging.





Figure 1: GEWISS ICON 11 kW EV Charger (Model GWJ3013A)

This image shows the dark grey GEWISS ICON 11 kW EV Charger. It features a sleek, rectangular design with a display area at the top and a Type 2 charging plug inserted into the bottom front. A green LED light strip is visible below the display, indicating operational status. The unit is wall-mounted, and the charging cable extends downwards from the plug.

### Key Features:

- **AUTOSTART Function:** Enables charging to begin automatically upon vehicle connection.
- **5-meter Cable:** Provides extended reach and flexibility for vehicle placement.
- **Integrated Socket Holder:** A front socket base is provided for convenient storage of the plug when not in use.
- **Configurable Power:** Output power can be adjusted via an internal selector.
- **LED Status Bar:** A prominent LED bar indicates the charging status (free, in use, out of service).

- **Robust Construction:** Made from UV-resistant technopolymer with IK10 impact resistance and IP55 water/dust protection.
- **Safety Features:** Protection against continuous leakage currents exceeding 6 mA.

## 2. SETUP AND INSTALLATION

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Installation of the GEWISS ICON EV Charger should only be performed by qualified personnel in accordance with local electrical codes and regulations. Ensure the power supply is disconnected before beginning any installation work.

### Pre-installation Checklist:

- Verify the electrical supply matches the charger's requirements (11 kW).
- Ensure adequate ventilation around the installation area.
- Confirm the mounting surface is structurally sound to support the unit's weight.
- Have necessary tools and safety equipment ready.

### Mounting Instructions:

1. Select a suitable wall location, considering cable reach and user accessibility.
2. Mark the drilling points using the provided mounting template (if applicable).
3. Drill holes and insert appropriate wall anchors.
4. Secure the charger to the wall using screws. The unit features 1/4 turn screw opening and hinges for easy access during installation.

### Electrical Connection:

1. Open the charger's enclosure.
2. Connect the main power supply cables to the designated terminals inside the unit.
3. Ensure all connections are secure and properly insulated.
4. Close the enclosure securely.

### Power Configuration:

The charger features an internal selector to set power levels lower than the nominal 11 kW. Consult a qualified electrician to determine the appropriate power setting for your electrical system and vehicle requirements.

## 3. OPERATING INSTRUCTIONS

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The GEWISS ICON EV Charger is designed for straightforward operation with its AUTOSTART function.

### Starting a Charge:

1. Ensure the charger is powered on and the LED status bar indicates "Free" (green).
2. Take the Type 2 charging plug from its holder.
3. Insert the Type 2 plug firmly into your electric vehicle's charging port.
4. The AUTOSTART function will initiate the charging process automatically. The LED status bar will change to "In Use" (blue).

### Monitoring Charge Status:

The LED status bar provides visual feedback on the charger's operational state:

- **Green Light:** Charger is "Free" and ready for use.
- **Blue Light:** Charger is "In Use" and actively charging the vehicle.
- **Red Light:** Charger is "Out of Service" or indicates an error. Refer to the Troubleshooting section.

### Stopping a Charge:

1. Follow your vehicle's instructions to end the charging session. This typically involves unlocking the charging port.
2. Once the vehicle indicates charging has stopped, carefully remove the Type 2 plug from the vehicle's port.
3. Return the Type 2 plug to its designated holder on the charger. The LED status bar should return to "Free" (green).

## 4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your GEWISS ICON EV Charger. Always disconnect power to the unit before performing any maintenance.

### Cleaning:

- Wipe the exterior of the charger with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure the charging plug and cable are free from dirt, dust, and moisture.

### Inspections:

- Periodically inspect the charging cable for any signs of damage, fraying, or kinks.
- Check the charging plug for cracks, bent pins, or corrosion.
- Ensure the charger's enclosure is securely closed and free from damage.
- If any damage is observed, discontinue use and contact a qualified technician for repair.

## 5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your GEWISS ICON EV Charger. For problems not listed here, or if issues persist, contact qualified service personnel.

Problem	Possible Cause	Solution
Charger not powering on (No LED light)	No power supply; circuit breaker tripped.	Check the main power supply and reset the circuit breaker if tripped. Ensure the charger is properly connected to the electrical grid.
Charging does not start (LED is green, but no blue)	Plug not fully inserted; vehicle not ready to charge; internal fault.	Ensure the Type 2 plug is fully and securely inserted into the vehicle. Check your vehicle's charging settings. If the issue persists, try unplugging and re-plugging.
Red LED light (Out of Service)	Internal error; overcurrent/overvoltage; leakage current detected.	Disconnect the charger from the power supply for a few minutes, then reconnect. If the red light persists, contact a qualified technician. The unit has protection against leakage currents over 6 mA.

Problem	Possible Cause	Solution
Slow charging speed	Power configured lower than nominal; vehicle limitation.	Check the internal power selector setting (requires qualified personnel). Verify your vehicle's maximum charging rate.

## 6. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the GEWISS ICON 11 kW EV Charger (Model GWJ3013A).

Feature	Specification
Brand	Gewiss
Model Number	GWJ3013A
Power Output	11 kW (Configurable)
Connector Type	Type 2 (IEC 62196-1/2)
Cable Length	5 meters
Enclosure Material	UV-resistant Technopolymer
Dimensions (W x H x D)	283 x 435 x 137.5 mm
Color	Dark Grey
Ingress Protection (IP) Rating	IP55
Impact Resistance (IK) Rating	IK10
Operating Temperature	-25 °C to +50 °C
Leakage Current Protection	> 6 mA continuous

## 7. WARRANTY INFORMATION

Specific warranty details for the GEWISS ICON 11 kW EV Charger are typically provided at the point of purchase or within the product packaging. Generally, GEWISS products come with a manufacturer's warranty covering defects in materials and workmanship under normal use.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official GEWISS website or contact their customer service.


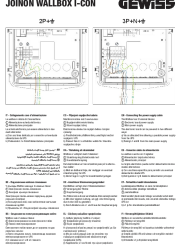
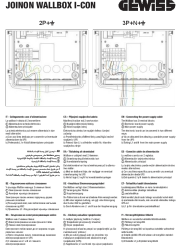



## 8. SUPPORT AND CONTACT

For technical assistance, troubleshooting beyond this manual, or service requests, please contact GEWISS customer support or your authorized dealer.

You can find contact information on the official GEWISS website: [www.gewiss.com](http://www.gewiss.com)

When contacting support, please have your product model number (GWJ3013A) and serial number (if applicable) ready.

## Related Documents - GWJ3013A

	<p><a href="#">GEWISS JOINON WALLBOX I-CON BASIC Quick Installation Guide</a></p> <p>A concise installation guide for the GEWISS JOINON WALLBOX I-CON BASIC electric vehicle charging station, detailing mounting and electrical connection steps.</p>
	<p><a href="#">GEWISS JOINON WALLBOX I-CON Power Supply Connection Guide</a></p> <p>Comprehensive guide for connecting the GEWISS JOINON WALLBOX I-CON electric vehicle charging station, detailing power supply options, terminal connections for single-phase (2P+÷) and three-phase (3P+N+÷) configurations, and electronic board powering methods.</p>
	<p><a href="#">GEWISS JOINON WALLBOX I-CON: Power Supply Connection Guide</a></p> <p>Detailed installation guide for the GEWISS JOINON WALLBOX I-CON electric vehicle charging station. Explains power supply connection methods for the electronic board and main power, including UPS compatibility. Features single-phase and three-phase connection options.</p>
	<p><a href="#">JOINON WALLBOX I-CON DLM Quick Installation Guide   GEWISS</a></p> <p>Comprehensive installation guide for the GEWISS JOINON WALLBOX I-CON DLM (Model GWJ3112A), a 7.4 KW Type 2 EV charging station. This guide provides step-by-step instructions and wiring details for safe and efficient setup.</p>
	<p><a href="#">JOINON WALLBOX I-CON PREMIUM Quick Installation Guide   GEWISS</a></p> <p>Concise installation guide for the GEWISS JOINON WALLBOX I-CON PREMIUM electric vehicle charging station, detailing preparation, mounting, wiring, and initial setup.</p>
	<p><a href="#">JOINON WALLBOX I-CON BASIC Quick Installation Guide - GEWISS</a></p> <p>Concise installation guide for the GEWISS JOINON WALLBOX I-CON BASIC EV charging station. Learn how to mount and connect the unit safely with step-by-step instructions and visual descriptions.</p>