

Waybox

Installation manual

ENGLISH



enel*way

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Package Contents

- > Enel X Way Waybox™
- > Cable holder keys
- > Wall bracket
- > 2 wall bracket screws for installation into wood (#10 self-tapping Phillips head wood screws)
- > 2 wall bracket anchors and screws for installation into brick or concrete
- > 2 screws to hang Enel X Way Waybox™ onto wall bracket (#10-32 Phillips head machine screws)

Required Tools

Phillips Screwdriver (No. 2 drive size)

For buildings with wood construction

- > Stud sensor

For buildings with brick or concrete construction:

- > Hammer
- > 10mm masonry drill bit

Installation Prerequisites

Enel X Way Waybox™ requires a hardwired electrical connection that is rated to at least 125% of the device's continuous load. Waybox must be installed by a qualified electrician. An external enclosure rated at IP66 shall be used to house the connection between the Enel X Way Waybox™ input cable and the AC supply circuit.

Note: Ensure that all power connection wiring conforms to the rules and regulations of any national and local codes.

Device Protection: Enel X Way Waybox™ requires a dedicated overcurrent protection device that includes both a Curve D MCB (miniature circuit breaker) and Type A RCD (Residual Current Device).

The charging unit has Protective Earth and Neutral (PEN) fault monitoring. An earth electrode is not required.

When selecting a location to install the hardwire connection, keep in mind that the charging unit should be positioned:

- > Within reach of the vehicle's charge port
- > 0.5m - 1.5m above the floor or ground
- > If applicable, within range of a cellular connection or the local.

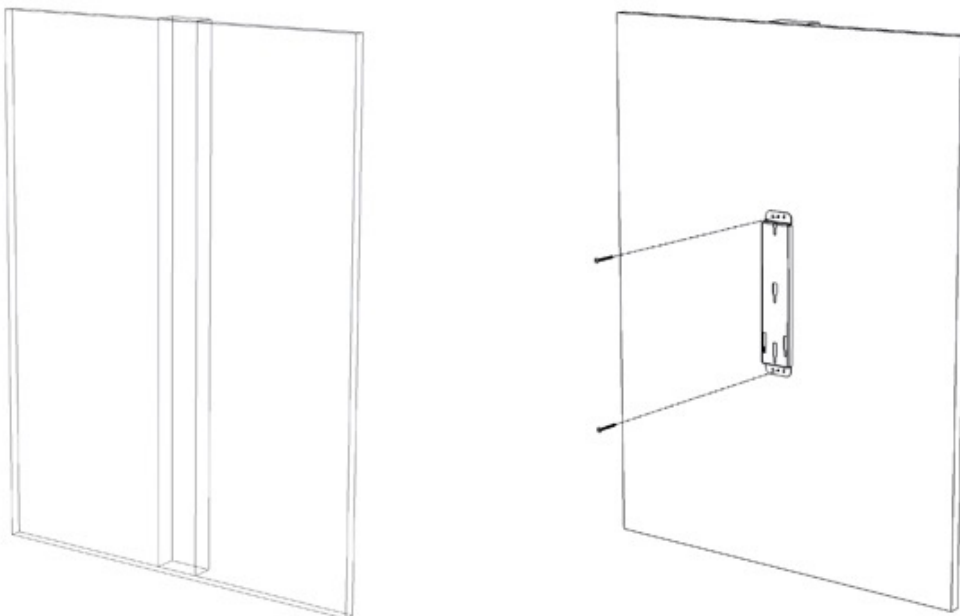
Installation

Fully read and understand the directions before installation. Refer to additional safety information at the end of this document.

1. Isolate the electrical circuit.
2. Use a 2-pole voltage detector to ensure that there is no power at the hardwire connection

Warning: Do not continue with the installation or repair until the electrical circuit is proven electrically dead.

3. Use the 2 screws to secure the wall bracket to the wall:
 - > **Wood installation:** Use a stud sensor to determine an appropriate mounting location, then use the 2 screws to secure the wall bracket.

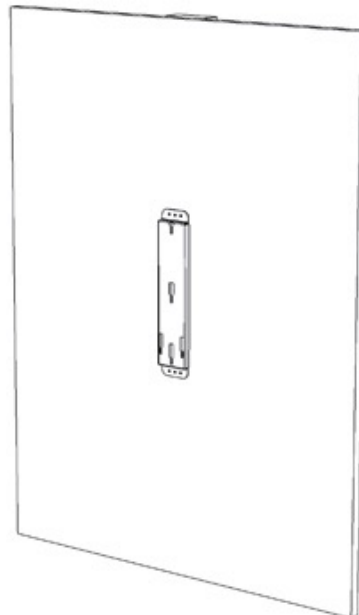


> **Concrete or brick installation:**

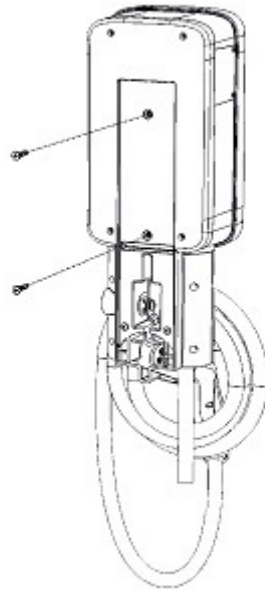
- a. Position the wall bracket as desired. While holding the wall frame in place, use the 2 mounting holes in the wall frame as a template to mark drill points on the wall
- b. Using a 10 mm bit, drill holes in the wall at the points marked in the previous step. Install the 2 wall anchors.



- c. Use the screws to install the wall bracket.

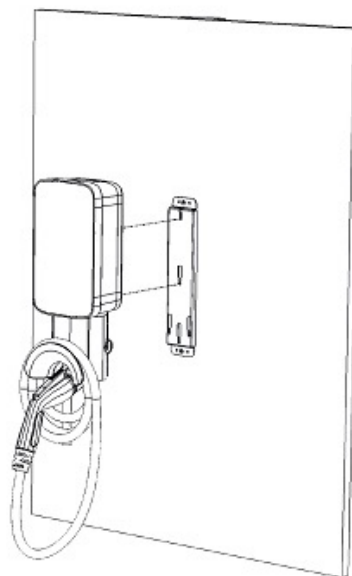


4. Insert the enclosure screws into the enclosure, as shown. Tighten the screws until approximately 2 mm of thread are visible.








5. Hang the Enel X Way Waybox™ onto the wall bracket.

Note: If the Enel X Way Waybox™ does not hang securely, adjust the screws that were installed in step 3.



6. Connect the harness to the wiring terminal:

	1-PHASE HARDWIRED VERSION	3-PHASE HARDWIRED VERSION
 Brown	L1	L1
 Black	Not connected. Isolate and terminate	L2
 Grey	Not connected. Isolate and terminate	L3
 Blue	Neutral	Neutral
 Green/ Yellow	Earth	Earth

7. Turn on the circuit breaker that supplies power to the hardwired electrical connection.
8. To connect Enel X Way Waybox™ to the internet, download the EV JuiceNet app and follow the onscreen instructions. For more information, refer to **support-emobility.enelx.com**

Locking your Waybox

After installing your Enel X Way Waybox™, use the included keys to lock the Waybox to the wall frame.

Important safety information

Read all safety information before installing this product.

- ▲ **WARNING:** This device should be supervised when used around children.
- ▲ **WARNING:** Do not put fingers into the electric vehicle connector.
- ▲ **WARNING:** Do not use this product if the flexible power cord is frayed, has broken insulation, or shows any other signs of damage.
- ▲ **WARNING:** For use with electric vehicles only.
- ▲ **WARNING:** Do not use this device with an extension cord.
- ▲ **WARNING:** Do not remove cover or attempt to open the enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel.
- ▲ **WARNING:** Install and use the Enel X Way Waybox™ away from flammable, explosive, harsh or combustible vapors, materials or chemicals.
- ▲ **WARNING:** Do not operate the Enel X Way Waybox™ outside its temperature rating of -40°C to +60°C.
- ▲ **WARNING:** This device is intended only for electric vehicles not requiring ventilation during charging.
- ▲ **WARNING:** This product must be earthed. If it should malfunction or break down, earthing provides a path of least resistance for electric current to reduce the risk of electric shock.
- ▲ **WARNING:** Improper connection of the equipment-earthing conductor is able to result in a risk of electric shock. Check with a qualified electrician or service man if you are in doubt as to whether the product is properly earthed.