Waymedia 2

User Manual

ENGLISH

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In this document

1. Purpose

The purpose of this document is to describe how to use the Enel X Way Waymedia™ 2 to charge electric vehicles.
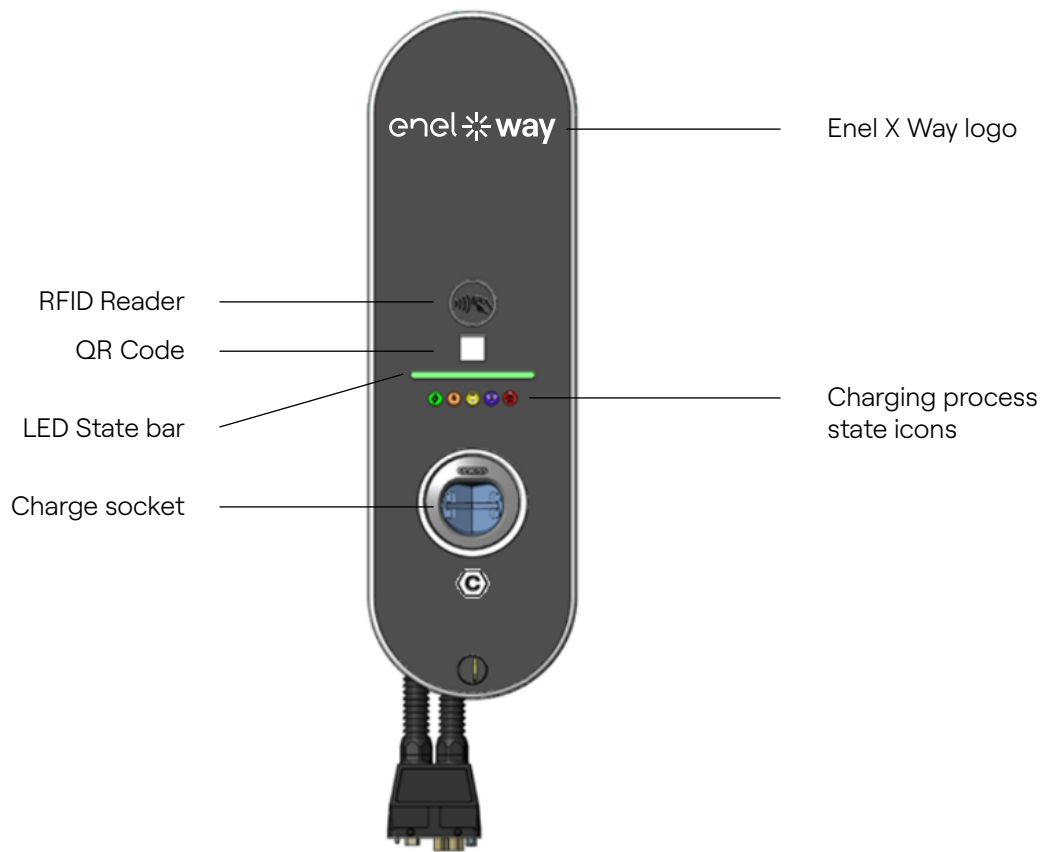
2. Waymedia 2

Enel X Way Waymedia™ 2 is a device which simultaneously offers electric charging and multimedia advertising services.

Waymedia 2 is available in different versions according to number of charging points, position of connectors and number of displays.

Waymedia 2 come equipped with 1 or 2 charging points, highlighted below.

2.1 Waymedia 2 User Interface

RFID Reader

QR Code

LED State bar

Charge socket

Enel X Way logo

Charging process
state icons

2.2 Waymedia 2 Fixed Icons

Color Legend for LED STATUS BAR signaling

Charging

Reservation

Standby

Remote
connection

Error/Warning
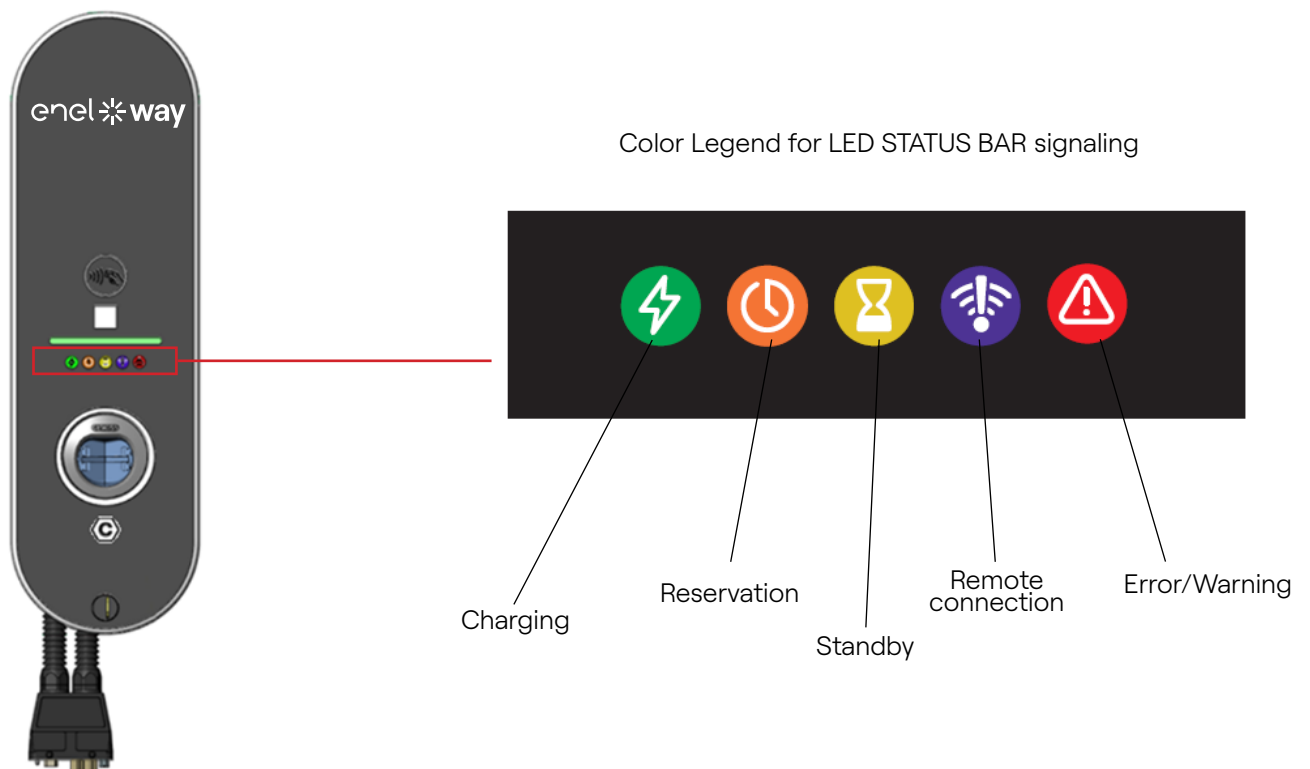
3. Charging process description

Waymedia 2 has a MODE 3 case B charging mode with type 2 AC socket (IEC62196-2). Charging electric vehicles is only allowed with the following safety conditions:

> Cable correctly inserted on both sides (vehicle and Waymedia 2).

> Cable is in good state without interruptions and damage.

> Plugs and sockets mechanically blocked from the beginning of charging process until the session is stopped and the vehicle is disconnected.

Charging can be started or stopped through RFID card or through mobile app.
You can connect and disconnect only your vehicle and no one else can disconnect it from the column.
There is a socket-plug block maintained by the system until the app or the same RFID card that activated the process interacts with the charging system of Waymedia 2 again.

4. Charging process procedure

Waymedia 2 is equipped with a LED status bar, which is intended to guide the user while charging. Consult the paragraph LED STATUS BAR indicator to find out the meaning of each color that this indicator can take.

When charging session is not in progress, LED status bar indicator is steady white to indicate that the column is ready.

4.1 Identification

You can start the charging process in two alternative ways:

> **Using Mobile App:** follow the instructions of the specific app used for recharging.
  NOTE: You can charge your vehicle via Enel X Way App. Download the app on your smartphone by scanning the QR code below.

> **Using RFID Card:** tap it close to the RFID reader of Waymedia 2.
> **NOTE:** If you use the Enel X Way RFID Card, you will need to associate it with your Enel X Way account. You can do this at any time, in the "Account > Enel X Way Card" section of the App.

SIGNALING:

If the authorization to start charging is given, the socket cover is unlocked; LED status bar indicator turns flashes green for a few seconds then it starts flashing white waiting for plug insertion.

If the authentication fails, the socket cover is locked; LED status bar indicator flashes red for a few seconds then it comes back steady white.

4.2 Plug-in Cable and start

Insert the charging cable into the socket of the Waymedia 2 and into the socket of the vehicle. The cable is locked in the socket.

SIGNALING:

While charging, the LED status bar indicator will flash green.

NOTE: You have 90 seconds to insert the charging cable. If you take more than 90 seconds to insert the charging cable inside the column and the vehicle, the status LED will flash for a few seconds and then it will come back steady white. The socket cover is locked.

4.3 Stop

To stop charging:

> Using Mobile App: send a "stop" command from the App used for recharging.

> Using RFID card. tap the same card used to start close to the RFID reader of Waymedia 2 again.

The cable is unlocked from the socket.

SIGNALING:

Following this operation, the LED status bar turns on steady green and charging is stopped

4.4 Remove Cable

At the end of the charging process, remove the cable from the charging station and from vehicle socket.

SIGNALING:

Following this operation, the LED status bar turns on a fixed white color which indicates that the column is again available for recharging.

NOTE: If you do not remove the cable from the vehicle and Waymedia 2 within 60 minutes of charging, the Mobility Service Provider might charge you an additional fee making the charger unavailable.

4.5 Failures

The charging process may be interrupted due to:

> Lack of power from the network.

> Electrical protections tripped.

> Your car is having electrical issues.

In case of any unexpected interruptions in the charging session, please contact the Enel X Way service center. Scan the QR code below to find out relevant customer care contacts.

Customer Care Contacts

CAUTION: If the plug has not been released by the charging session locking mechanism, it is forbidden to attempt to remove it by force. In this case, you can contact the Enel X Way service center to receive the necessary support.

5. LED status bar indicator

Wa The status LED can assume 5 different colors associated with the following status indicators.

COLOR	MEANING	FIXED ICON
White	**Fixed:** Online **Flashing (lasts 90 seconds):** Online, waiting for cable to be inserted	
Green	**Fixed (duration three seconds):** Start/stop command received from App or RFID card **Flashing:** Charging	
Yellow	**Flashing:** Standby	
Red	**Fixed (lasts three seconds):** Unauthorized RFID card or cable insertion time expired **Flashing:** Error	
Orange	**Steady:** Waymedia 2 reserved by other user.	
Blue	**Temporary:** Waymedia 2 being turned on or restarted **Fixed:** Software error, get in touch with Enel X Way customer support	
Violet	**Fixed:** offline **Flashing (lasts 90 seconds):** Offline, waiting for cable to be inserted.	