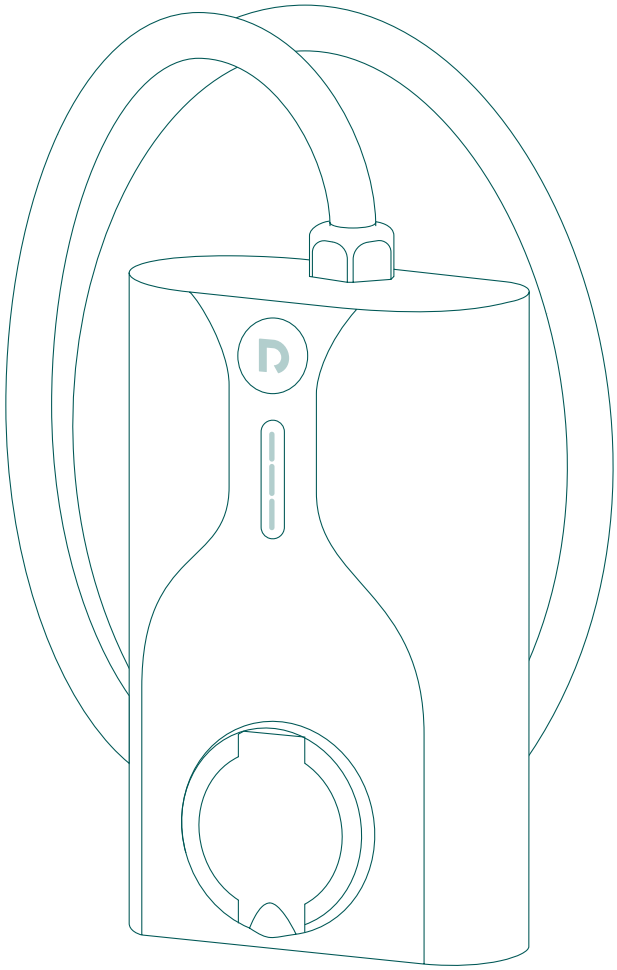
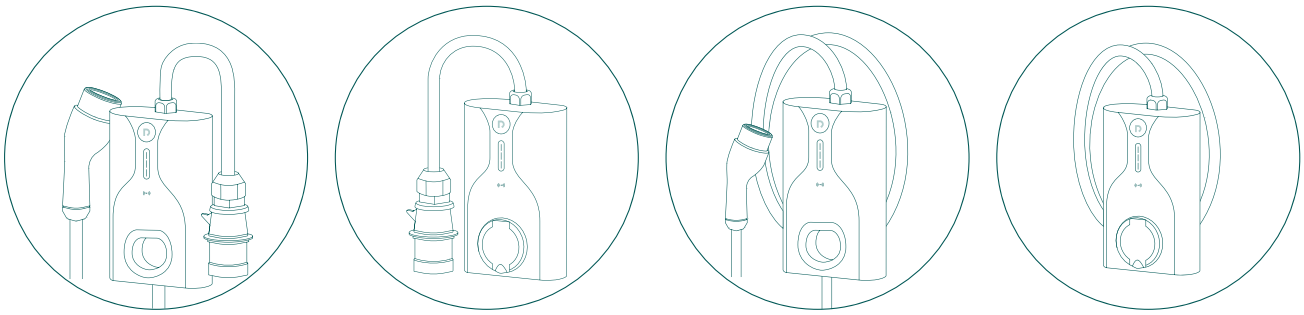
Rev 2.0
2025

# NORA

## User Manual





SMART HOME CHARGING

www.raedian.com

RAEDIAN

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# 1. Disclaimer and safety warning

## 1.1 Disclaimer

The information in this document is for informational purposes only, is provided "as is," and may be subject to change without notice. Although RAEDIAN has made its best efforts to keep this document as accurate and up-to-date as possible, RAEDIAN, including its subsidiaries, does not assume any liability for its correctness or completeness. RAEDIAN shall not be liable for any defects or damages resulting from the use of the information contained herein.

**NOTE**
This document is subject to updates and changes. Errors and omissions are exceptional.

Any deviation from RAEDIAN's assembled products, including but not limited to specific modifications to the product, such as the placement of stickers or the application of different colors (collectively referred to as "Customization"), may affect the product's functionality, user experience, appearance, quality, and/or lifespan (hereinafter referred to as the "Customized Product"). RAEDIAN shall not be liable for any damage to, or caused by, the Customized Product if such damage results from the applied Customization.

RAEDIAN waives all liability and claims for compensation, including but not limited to any type of damage, product and accessories warranty, in the following cases:

- Failure to comply with the general instructions or specific operating conditions in this manual.
- Improper use of the product.
- External damage.
- Failures caused by the power grid or the 4G service provider.
- Installation, commissioning, activation, or faulty repair or maintenance performed by an unqualified person.
- Modification or configuration of the product or accessories without RAEDIAN's knowledge.
- Use of the charging station outside the operational conditions specified in this manual.
- Use of spare parts not approved or manufactured by RAEDIAN.
- Events beyond RAEDIAN's control (force majeure).
- Malfunction of an open charge point back-office system.
- Damage to the electric vehicle.

## 1.2 Improper use

The charging station is safe when used as intended. Any other use or modifications to the charging station are considered improper use and, therefore, are not permitted.
Operators, owners, or qualified technicians are responsible for any personal injury or property damage caused by improper use.

## 1.3 Copyright

The reproduction, distribution, and use of this document, as well as the communication of its contents to any third parties, are strictly prohibited without explicit authorization from RAEDIAN or any of its affiliates. Any permitted use must always be in accordance with good practices and ensure that no harm is caused to RAEDIAN or through misleading the consumer.

## 1.4 Trademarks

RAEDIAN® is trademark registered by RAEDIAN. Any unauthorized use of this trademark is, therefore, illegal.

## 1.5 Languages

The English version of this document is the original source. Documents in other languages are translations of this source. In case of any ambiguity or discrepancy between the different language versions, the English version shall prevail.

## 1.6 Purpose and intended audience

This manual applies to the NORA model produced by RAEDIAN. NORA is intended exclusively for charging electric vehicles and, when installed correctly, may be used by untrained individuals. Follow this manual to correctly install and commission the charging station.
Installation, commissioning, and maintenance of this charging station must only be carried out by a qualified electrician. It is essential that the qualified technician has:

- Expertise in all relevant general and specific safety rules and incident prevention measures.
- Comprehensive knowledge of applicable electrical regulations.
- Ability to identify risks and avoid potential hazards.
- Acknowledgment of having received and read these installation and operation instructions.

## 1.7 Explanation of text instructions used

The safety warnings and precautions in this document are as follows:

| | |
|---|---|
| | **DANGER**<br>Signal word used to indicate an imminent or serious injury. |
| | **WARNING**<br>Signal word used to indicate a potentially hazardous situation which, if not avoided, could cause death or serious injury. |
| | **CAUTION**<br>Signal word used to indicate a potentially hazardous situation which, if not avoided, could cause minor or moderate injury. |

**NOTE**
Signal word used to provide additional information or information on possible product damage.

## 1.8 Safety symbols

The following warning pictograms are attached to (parts of) the charging station:

| | |
|---|---|
|  | **Dangerous voltage** |
|  | **Protective earth** |

## 1.9 General safety

When installing or using the charging station, please follow below safety regulations:

**DANGER**
Do not install or use the charging station near explosive or highly flammable materials.

**DANGER**
Do not use the charging station if it is partially submerged in water.

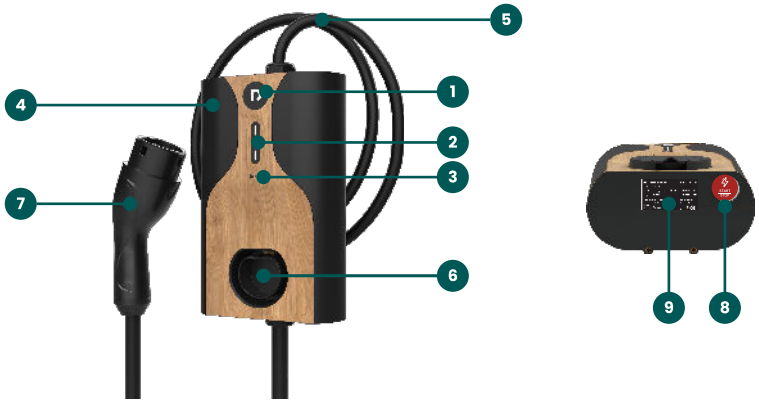
**DANGER**
Do not install or use the charging station if it is damaged, or if the plugs and cables are defective. Contact the charge point operator to repair any defects immediately.

**DANGER**
Keep children and individuals who are unable to assess the risks associated with using this product away.

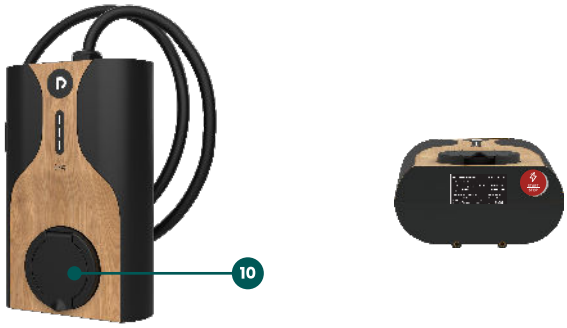
More extensive safety information can be found in the relevant sections of this document.

# 2. Product overview

## 2.1 Product overview - Hardwire input



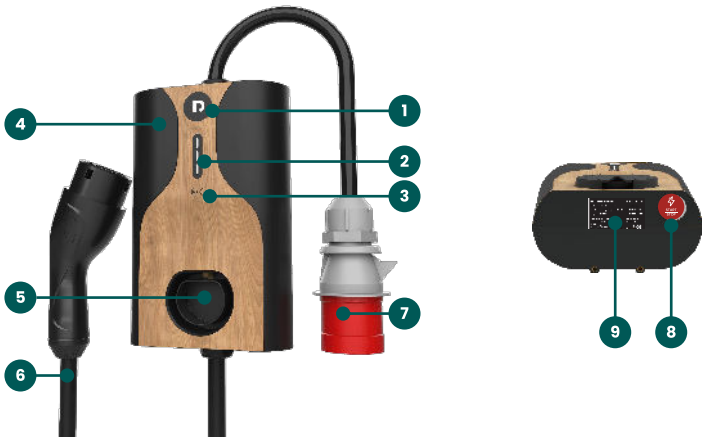

**Exterior view - Cable variant**




**Exterior view- Socket variant**

| No. | Item | Cable variant | Socket variant |
|---|---|---|---|
| 1 | Logo LED | ✓ | ✓ |
| 2 | Status LED | ✓ | ✓ |
| 3 | RFID card reader | ✓ | ✓ |
| 4 | Charger unit | ✓ | ✓ |
| 5 | Input hardwire | ✓ | ✓ |
| 6 | Type 2 connector holder | ✓ | - |
| 7 | Type 2 charging cable | ✓ | - |
| 8 | Push start button | ✓ | ✓ |
| 9 | Nameplate | ✓ | ✓ |
| 10 | Type 2 socket | - | ✓ |

## 2.2 Product overview- CEE Plug input



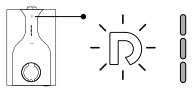
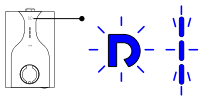
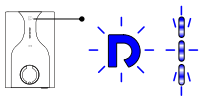
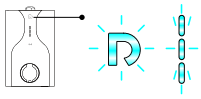
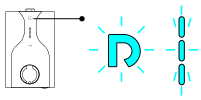
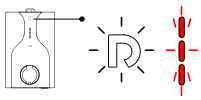

Exterior view - Cable variant




Exterior view- Socket variant

| No. | Item | Cable variant | Socket variant |
|---|---|---|---|
| 1 | Logo LED | ✓ | ✓ |
| 2 | Status LED | ✓ | ✓ |
| 3 | RFID card reader | ✓ | ✓ |
| 4 | Charger unit | ✓ | ✓ |
| 5 | Type 2 connector holder | ✓ | - |
| 6 | Type 2 charging cable | ✓ | - |
| 7 | CEE plug | ✓ | ✓ |
| 8 | Push start button | ✓ | ✓ |
| 9 | Nameplate | ✓ | ✓ |
| 10 | Type 2 socket | - | ✓ |

## 3. LED indicator

| | Status | Logo LED | Status LED |
|---|---|---|---|
|  | Standby, Available for charging | White, Steady | Off |
|  | Cable plugged in, waiting for authorization | Blue, Steady | Blue, Steady |
|  | Cable plugged in, already authorized and waiting for EV | Blue, Steady | Blue, Running |
|  | Charging in progress | Cyan, Breathing | Cyan, Breathing |
|  | Charging complete | Cyan, Steady | Cyan, Steady |
|  | Error | White, Steady | Red, Steady |

## 4. Install RAEDIAN APP

**NOTE**
Keep Bluetooth enabled on your phone and ensure it remains close to the charger throughout the setup process.

### 4.1 Install RAEDIAN APP

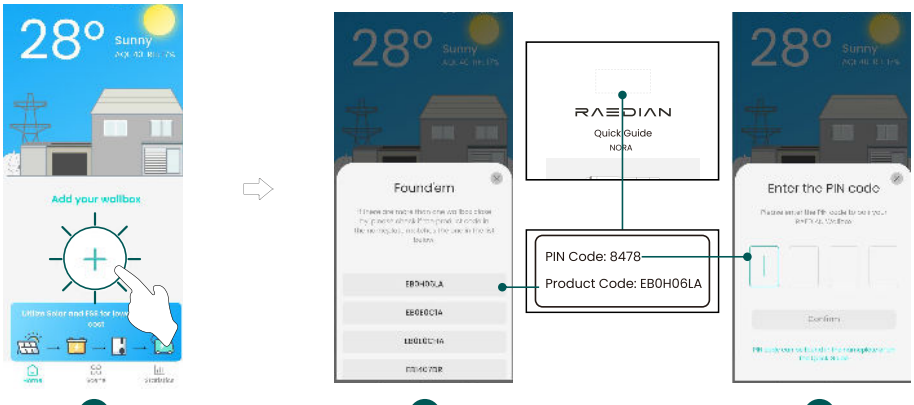
Download the RAEDIAN APP from the App Store or Google Play, then install the app and register an account.

Download on the App Store

GET IT ON Google Play

### 4.2 Connect with the charger

Open the app, tap '+', select the correct Product Code, and enter the PIN Code. You can find it on the rear of the charger and on the Quick Guide.

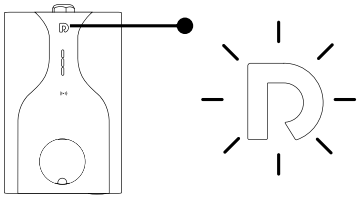



For detailed instructions of APP use, visit www.raedian.com/support.

# 5. How to charge

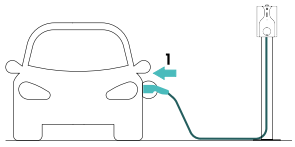
## 5.1 Power-on

- Turn on the local power supply.
- The charger will boot up and perform self-diagnostics within a few seconds.
- The charger's logo LED will remain solid white and the charger is now ready for charging.

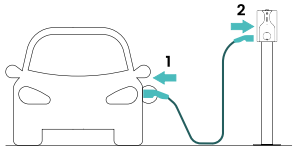


## 5.2 Charge in plug and charge mode

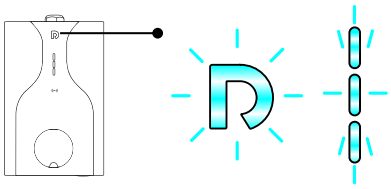
- Cable Variant: insert the connector securely into the vehicle's AC charging port, ensuring it is fully plugged in.




- Socket Variant: Insert the vehicle-end connector securely into the vehicle's AC charging port or the charging simulator, ensuring it is fully plugged in. Then, insert the charging cable's charger-end connector into the charger's socket securely, ensuring it is fully plugged in.

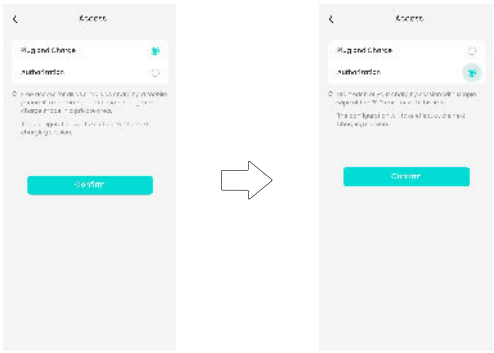



- The charging session will start automatically and the logo LED and status LED will turn cyan with a breathing effect.

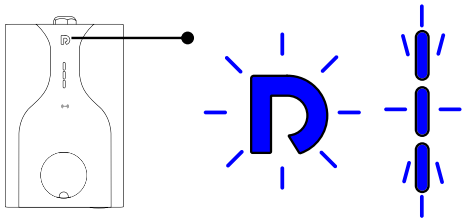


## 5.3 Charge with RFID card

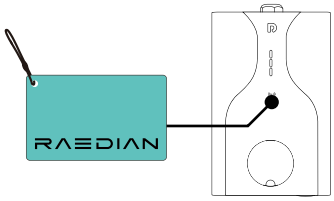
- To charge with an RFID card, please change the 'Access' mode to 'Authorization'.



- Connect the charger with vehicle. The logo LED and status LED will turn blue with a steady effect.



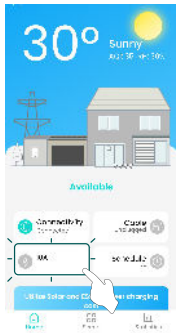
- Present the provided RFID card near the card reader until you hear a beep. The charging session will start automatically and the logo LED and status LED will turn cyan with a breathing effect.



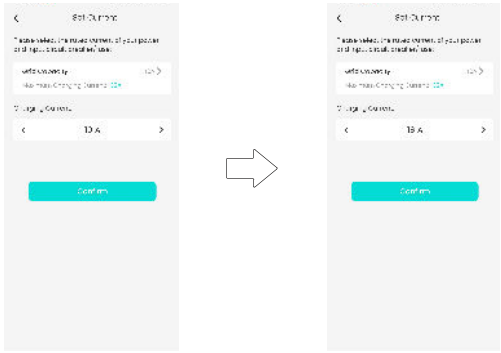

## 5.4 Set charging current

The charging session will begin with a safe initial current of 10 amps each time the device is powered on. The charging current can be adjusted through the RAEDIAN APP.

- Enter charging current settings page.




- Set the charging current according to the domestic electrical conditions and usage requirements.



# 6. Maintenance and cleaning

## 6.1 Cleaning

The RAEDIAN NORA can be cleaned with a soft and damp cloth.

**CAUTION**
Please disconnect the power before cleaning the charger.

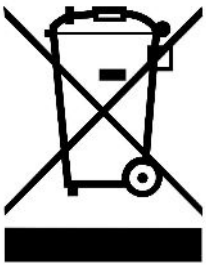
**NOTE**
Do not use harsh cleaning agents, high-pressure washers, or abrasive pads, as they can damage the charger casing.

## 6.2 Maintenance

The RAEDIAN NORA is maintenance-free. If the charger becomes defective or damaged, please stop using it and contact your dealer or send mail to support@raedian.com.

# 7. Disposal

Electrical and electronic equipment (EEE) contains materials that can be harmful to human health and the environment if not disposed of properly. Products marked with the crossed-out wheeled bin symbol (as shown on the right) should not be disposed of with household waste. These items must be collected separately to ensure they are recycled and disposed of in an environmentally responsible manner.



Please check with your local authority for collection schedules. Residents can dispose of waste electrical and electronic equipment at designated recycling centres or other collection points.

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