

Reduxi With Easee Chargers

Integrate Easee chargers with Reduxi via Wi-Fi and the Easee platform using the OCPP protocol.
Possible cost reductions of up to 30%.

🔌 Easee charger · Reduxi Controller

🌐 Wi-Fi · Easee platform

🔑 Charger ID and Charger PIN

🕒 Response time 10 s · 20 write requests per minute



Easee charger

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1 Technical documentation

Documents and apps from Easee:

- [Easee app \(Google Play\)](#) – App for Android.
- [Easee app \(App Store\)](#) – App for iOS.
- [Find the Pin and Charger ID](#) – Easee support article (Swedish).
- [Getting started with Easee chargers](#) – Easee support article with the basics.

2 Required equipment

You need:

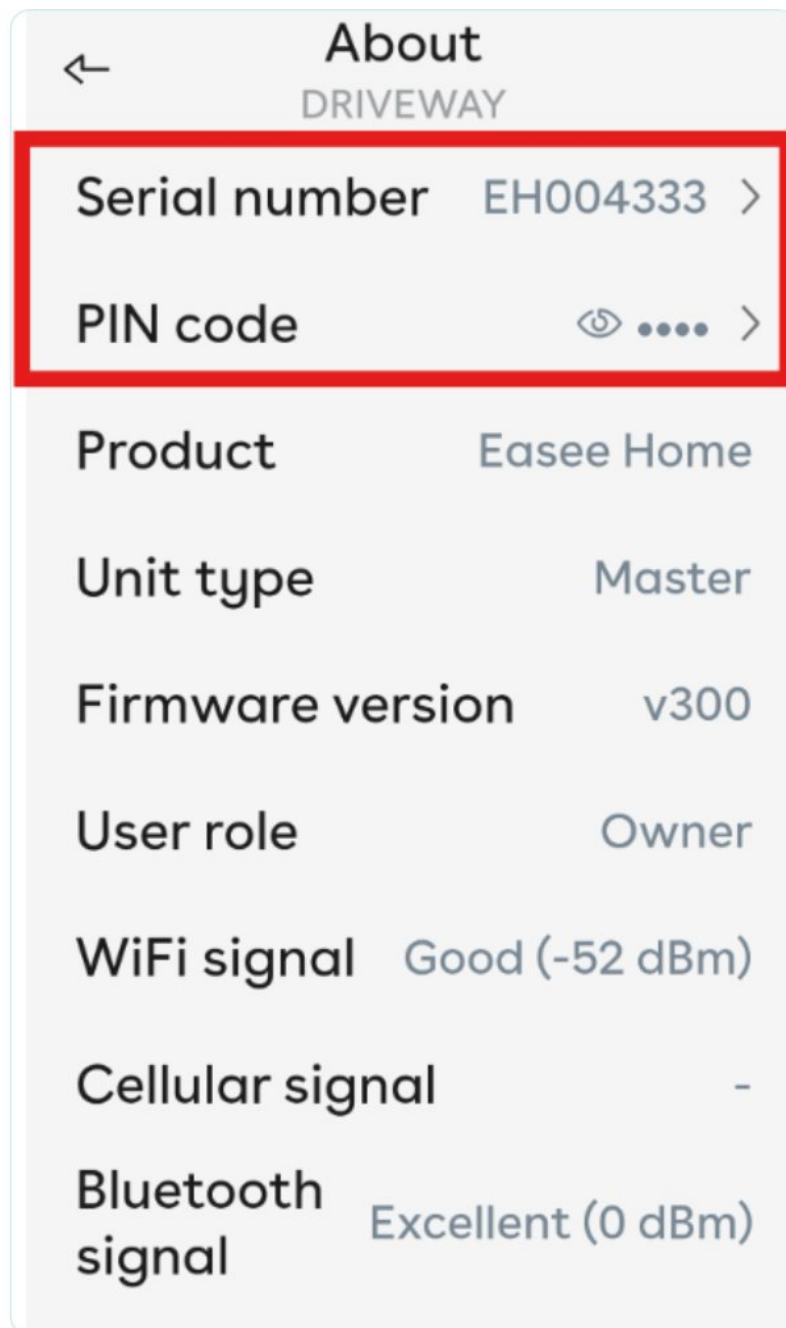
- ☐ Reduxi Controller
- ☐ Easee charger connected to the Easee platform via Wi-Fi
- ☐ **Charger ID** and **Charger PIN** of the charger (see Point 3)
- ☐ Easee app (optional, to read the Charger ID and PIN)
- ☐ Laptop or tablet with internet access to configure the device in Reduxi

3 Find the Charger ID and PIN

Reduxi needs two values to communicate with the Easee charger: the **Charger ID** and the **Charger PIN**. You find them in the Easee app or on the device itself.

3.1 Easee app

Log in to the Easee app and go to **Charger Settings**. The serial number is displayed on the **About** line. Tap the serial number for more information, including the PIN code of your charger.



Easee app: serial number and PIN

If the charger is not listed in the app yet, add it:

1

Add the product

Press **Products**, then **Add**, and select **Charging Robot**.

2

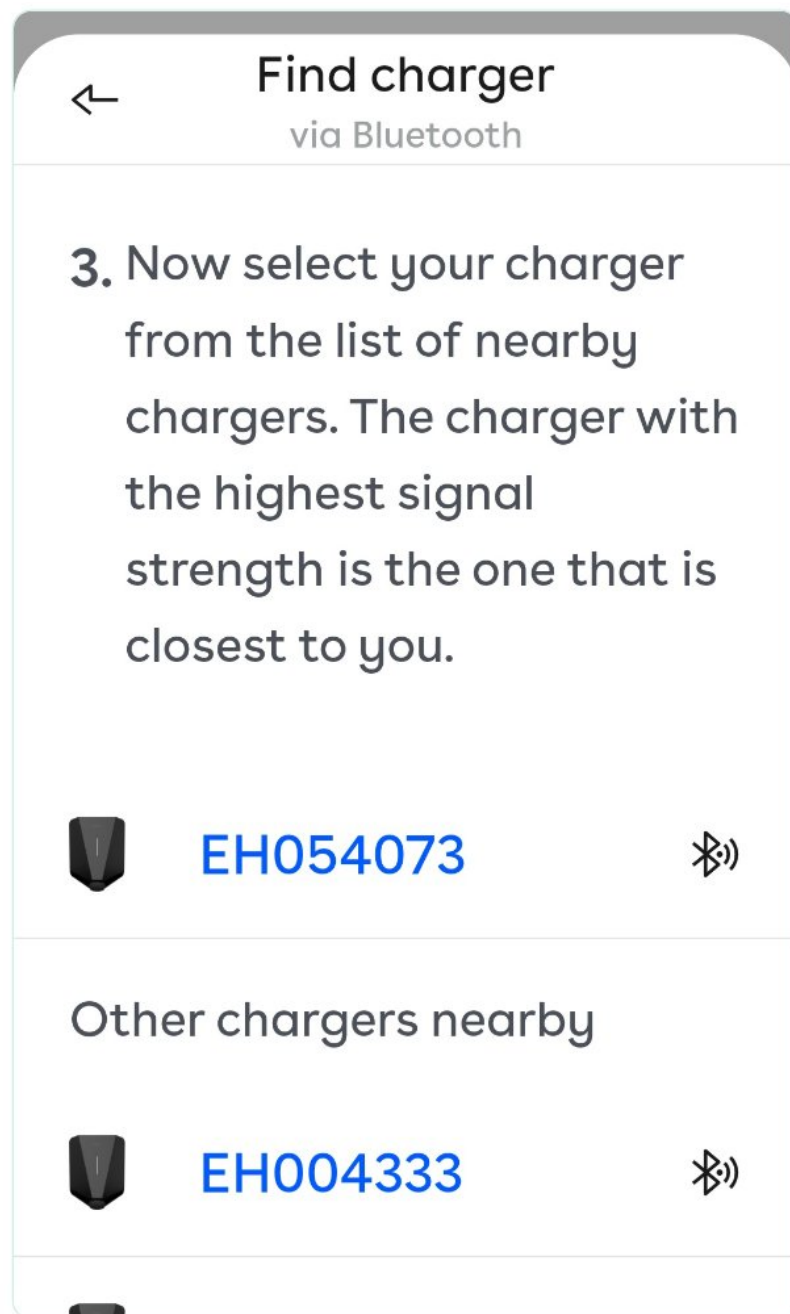
Activate Bluetooth

Press the **touch button on the charger** for at least **5 seconds**. This disconnects all users connected via Bluetooth. The LED turns blue and emits a short sound. If Bluetooth is already enabled, the LED turns white. If the LED is green, update the firmware of the charger.

3

Select the charger

When Bluetooth is detected, the app shows a list of local chargers with Bluetooth.

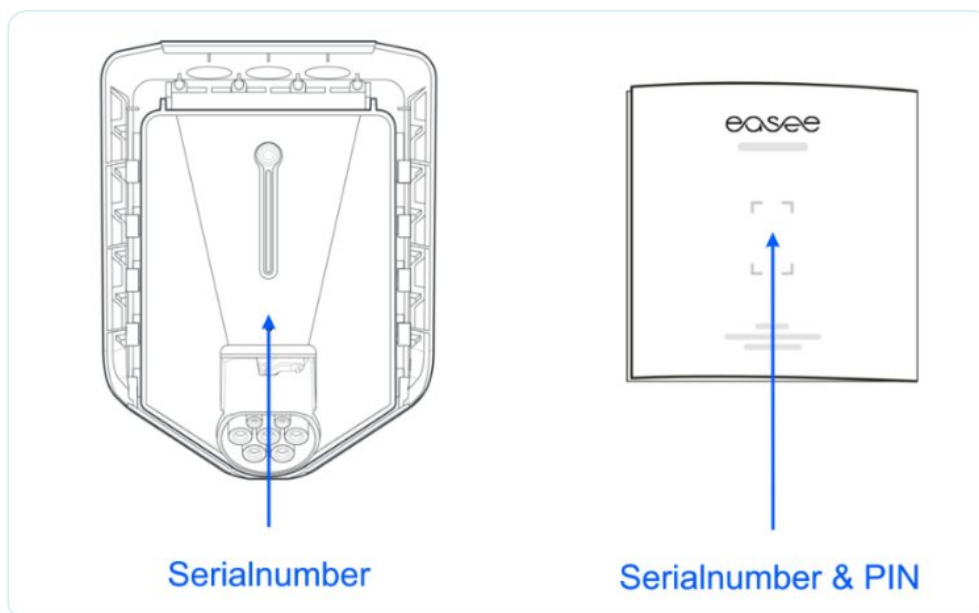


Easee app: local chargers with Bluetooth

3.2 Find the values on the device or in the manual

If the charger is not added to the app, you find the serial number and the PIN on the device or in the printed manual.

- On the device: remove the front cover to access the Chargeberry. The serial number is located above the Type 2 connector.
- In the manual: the serial number and the PIN code are on a **sticker on the back of the manual**.
- The installer may have placed the sticker **inside the fuse box door or directly on the charger**.



Location of the serial number and PIN

4 Log in to the Reduxi web interface

You can open the Reduxi web interface in two ways:

 Reduxi app Via tunnel connection · works from anywhere REMOTE	 Web browser In the local network · via IP address or reduxि.local
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4.1 Via the Reduxi app

1 Open the app and log in

Launch the Reduxi app on your smartphone or tablet and log in with your credentials.

2 Open Reduxi devices

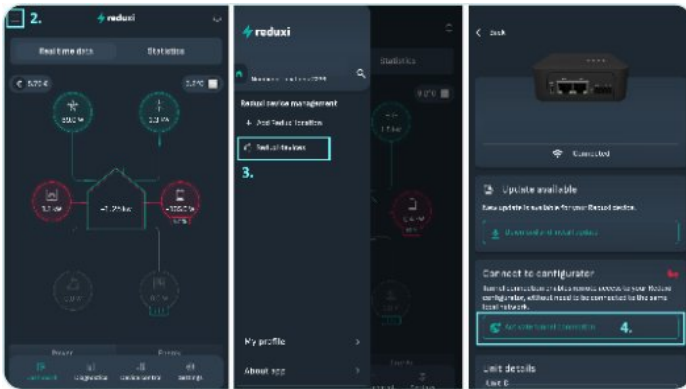
Tap the menu icon (three lines, top left) and select **Reduxi devices**.

3 Activate the tunnel connection

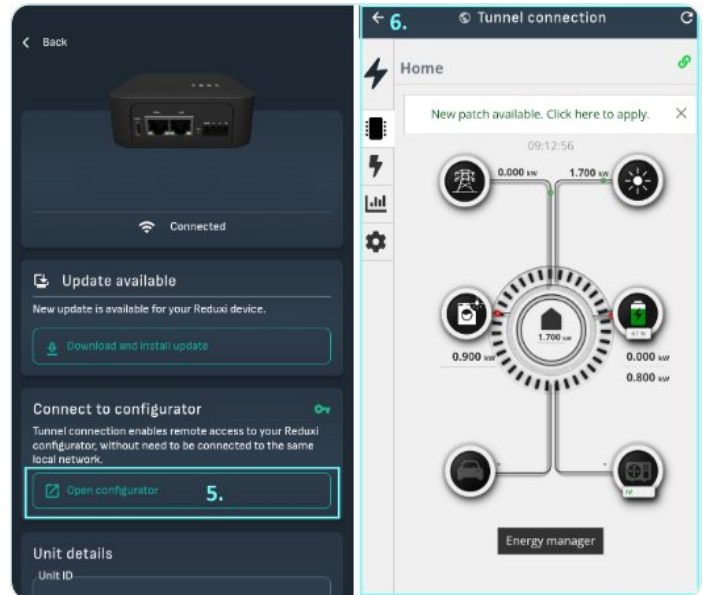
Switch on the tunnel connection and wait a moment until it is active.

4 Open the configurator

Tap **Open configurator**. The Reduxi web interface opens.



Activate the tunnel connection (step 3)



Open configurator (step 4)

4.2 Via a web browser

1 Open the login page

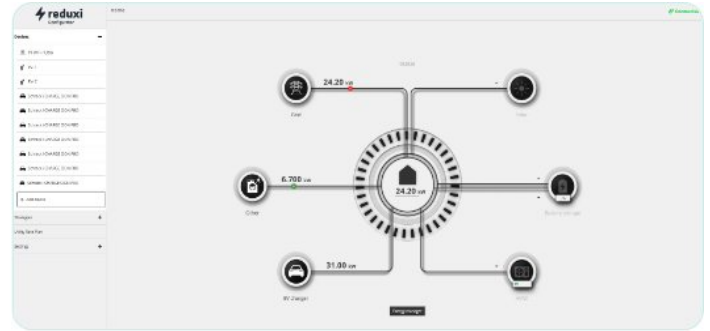
On a device in the same network, open a web browser and enter the controller's IP address or `http://reduxi.local`. You can find the controller's IP address in your router's device list or in the Reduxi app under **Reduxi devices**.

2 Log in

Username: `admin` · Password: `admin` (factory default)



Reduxi Controller login screen



Controller web interface after login

5 Add the Easee charger to Reduxi

5.1 Basic settings

Log in to the local [Reduxi Configurator](#) (see [Point 4](#)) and click **+ Add device**.

reduxi[⚡]

CONFIGURATOR

Devices



Strategies



+ Add device

+ Add strategy

Settings

Profile

The Add device button

In the first step, select the basic settings:

- Device type: **EV charger**
- Type: **Easee**
- Name: the model of the charger

1 Basic settings

2 Communication channel

Basic settings

Device type *

EV charger

Type *

Easee

Name *

Easee

Back

Next

Basic settings: device type, type and name

5.2 Communication settings

Enter the Charger ID and the Charger PIN from [Point 3](#), then click **Done**.

PARAMETER	VALUE
Charger ID	Serial number of the Easee charger
Charger PIN	PIN code of the Easee charger

1

Basic settings

2

Communication channel

Communication channel and device configuration

There are no available connections.

Charger ID *

Charger ID or serial obtained on <https://portal.easee.com/> under "Sites -> Products -> Info -> Serial number"

Charger PIN *

Back

Done

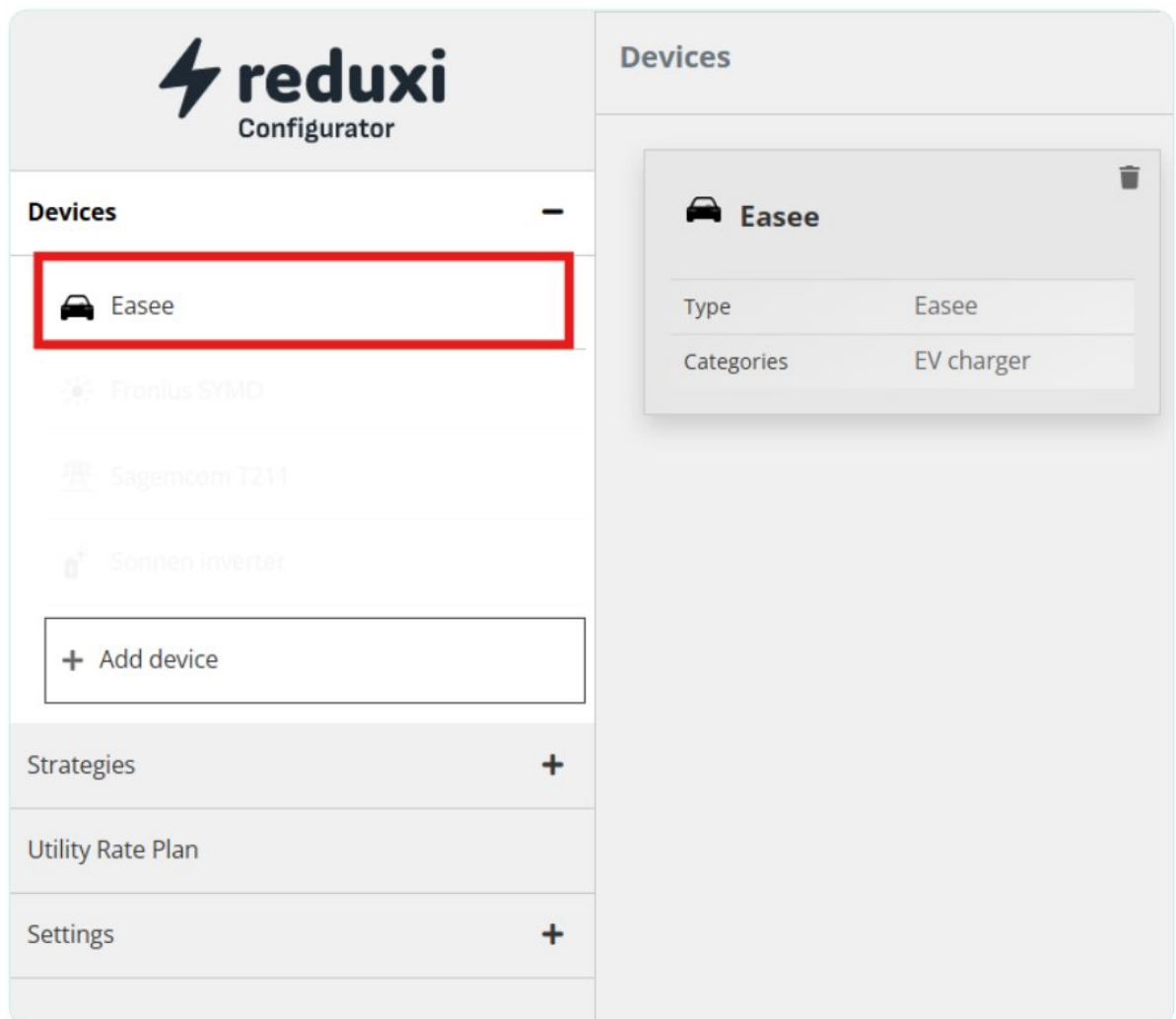
Communication settings: Charger ID and Charger PIN

5.3 Test communication

1

Open the device

In the Reduxi Configurator go to **Devices** and click the **Easee** device.

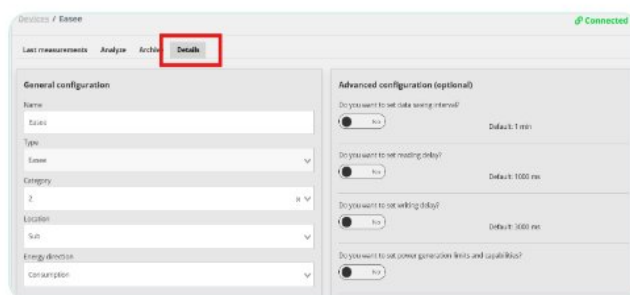


Devices – Easee

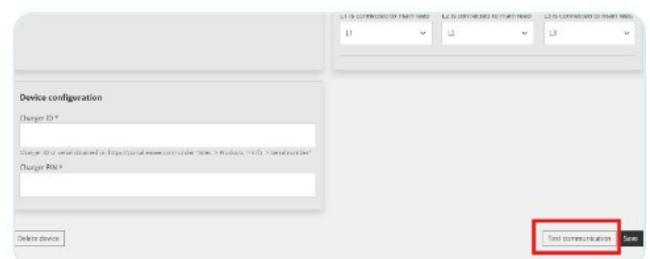
2

Open the Details tab

Go to **Details** and scroll to the bottom of the page. The **Test communication** button is there.



The Details tab



The Test communication button

The test returns one of two results:

Test communication

Successful readout from device

Active power: 0.0 W
Current L1: 0.008 A
Current L2: 0.007 A
Current L3: 0.008 A
Import active energy - session: 0.0 kWh
Max. active power: 22080.0 W
Max. current per phase: 32 A
Min. active power: 4140.0 W
State name: AVAILABLE null

Close

Successful readout

Test communication

Unable to communicate with device

Close

Unsuccessful readout

If the readout is unsuccessful, check that the correct **Charger ID** and **Charger PIN** are entered. If the problem remains, contact the Reduxi Support Team.

6

Check the readings

6.1

Last measurements

After communication is established, check the values under **Devices – Easee** in the **Reduxi Configurator** as an additional test.

Devices / Easee

Connected

Last measurements

Analyze

Archive

Details

Control type

AutoManualOffBoost

30. 09. 2025 10:25:02

Current

Current L1	0.01 A	30. 09. 2025 10:25:14
Current L2	0.01 A	30. 09. 2025 10:25:14
Current L3	0.01 A	30. 09. 2025 10:25:14
Max. current per phase	32.00 A	30. 09. 2025 10:25:14
Per phase current setpoint	6.00 A	30. 09. 2025 10:25:14

Power

Active power	0.0 kW	30. 09. 2025 10:25:14
Max. active power	22.1 kW	30. 09. 2025 10:25:14
Min. active power	4.1 kW	30. 09. 2025 10:25:14

Energy

Import active energy	29.7 kWh	30. 09. 2025 10:25:14
Import active energy - session	29.7 kWh	30. 09. 2025 10:25:14

Other

Communication error	OFF	30. 09. 2025 10:25:11
Control type	AUTO	30. 09. 2025 10:25:14
State name	AVAILABLE	30. 09. 2025 10:25:14

Last measurements of the Easee charger

6.2 Enable control by Reduxi

For advanced charger control, integrate the device into the Reduxi strategy. Under **Devices – Easee** or **Home** in the [Reduxi Configurator](#), set the **control type** to **AUTO**. Only then do strategy commands affect the charger.

To use dynamic prices and dynamic tariffs, define a strategy as described in [Strategies for Reduxi controller](#).



Important

The response time of the charger connected to Reduxi is 10 seconds. The writing limit is 20 requests per minute through the API.



Summary

Preparation (Points 1–3): Collect the apps and documents, then read the Charger ID and the Charger PIN from the Easee app, the device or the manual.

Easee charger (Point 3): The charger must be connected to the Easee platform. The Charger ID and PIN identify it.

Add to Reduxi (Points 4–5): Log in, add an EV charger of type Easee, enter Charger ID and PIN, click Done and run Test communication.

Go live (Point 6): Check the last measurements and set the control type to AUTO.

→ Common issues

ISSUE	SOLUTION
Test communication: unsuccessful readout	Check that the correct Charger ID and Charger PIN are entered (Point 5.2).
Charger is not in the Easee app	Add it as a Charging Robot and activate Bluetooth with the touch button, 5 seconds (Point 3.1).
Slow reaction to commands	The response time is 10 seconds and the API allows 20 write requests per minute (Point 6.2).
Open configurator does not open or stays empty	The tunnel is not active yet. Wait about 30 seconds and check that the controller is online.
Login with <code>admin</code> is rejected	The password was changed during installation. Ask the installer. The Reduxi account password does not work here.
<code>reduxi.local</code> does not load	Your device is not in the same network as the controller. Use the IP address or the tunnel connection.
Communication test fails, device shows offline	Check reachability, IP address / port / unit ID, and that the protocol is enabled on the device.

→ Related articles

Matching guides from the Reduxi knowledge base:



Getting started with Easee chargers

Easee support article with the basics of the chargers.



Device setup guides

All step-by-step guides for connecting devices to the Reduxi Controller



List of supported devices

All devices that work with the Reduxi Controller



Strategies for the Reduxi Controller

Energy manager and other strategies explained