

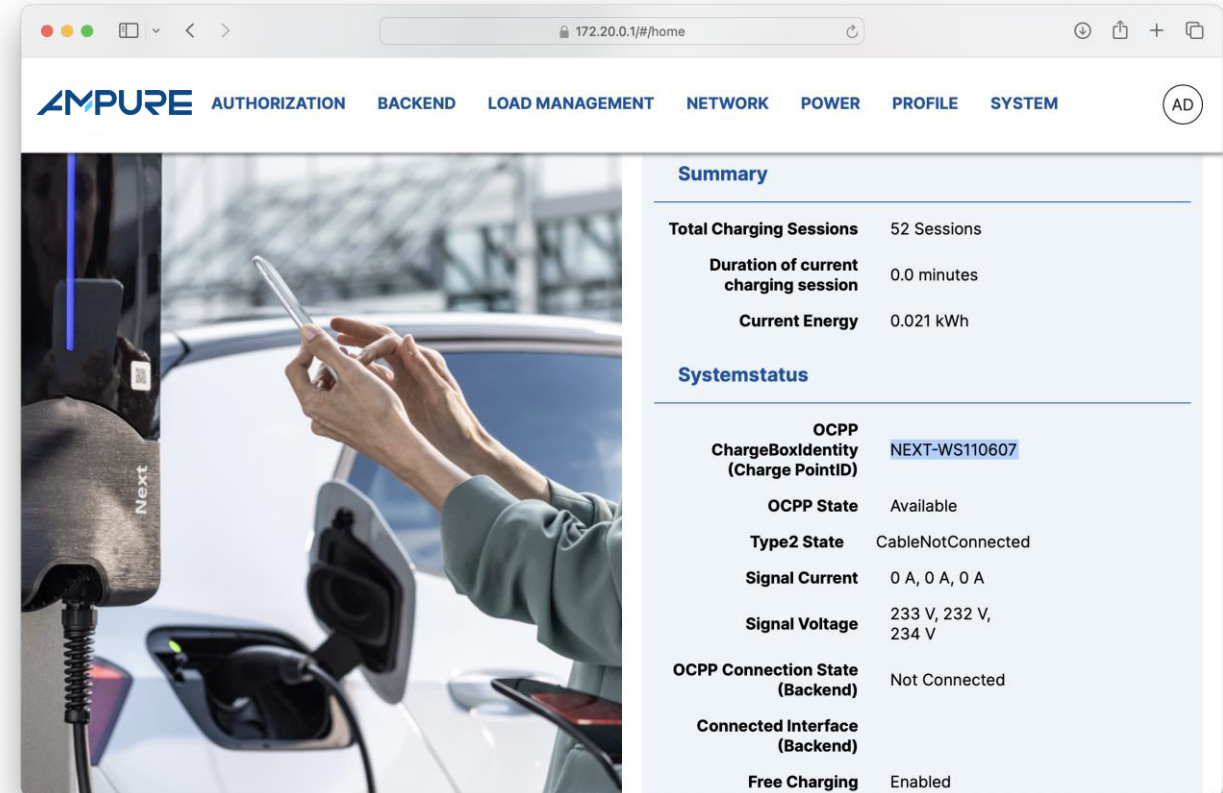
TurboConnect x MONTA

1

Preparation.

You will need

- access to the Monta app
- access to the Monta Charging Portal (<https://portal2.monta.app>)
- your charger ID number (e.g., NEXT-WS110607 or **TURBOCON-WSXXXXXX**) which can be found on the first page of the user manual, the local configuration page, or the internal housing of the wall charger

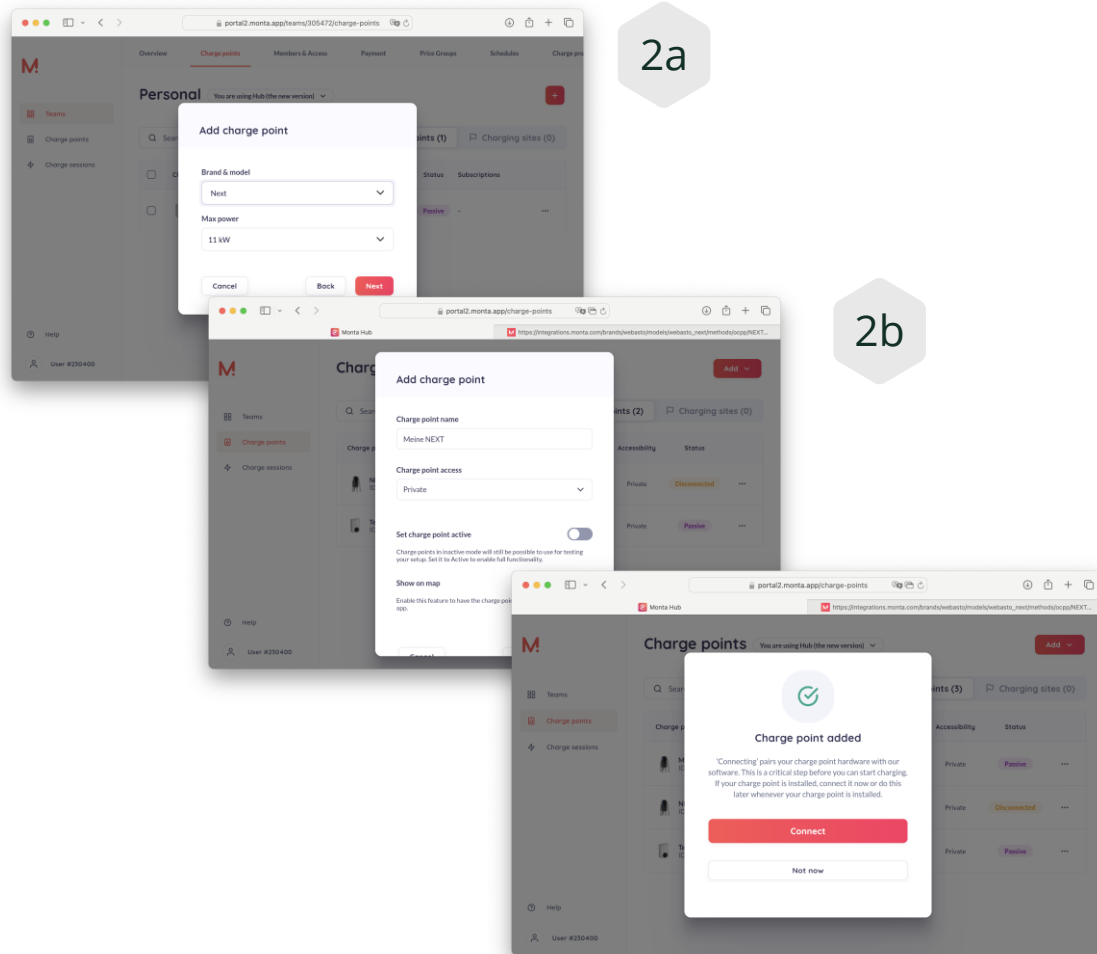


The screenshot displays the AMPURE web interface, which is a dashboard for managing charging stations. The interface includes a navigation bar with links for AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, and SYSTEM. A user profile icon (AD) is visible in the top right corner. The main content area is divided into two sections: a left sidebar with a photo of a person using a charging station, and a right panel titled 'Summary' and 'Systemstatus'.

| Summary | |
|--------------------------------------|-------------|
| Total Charging Sessions | 52 Sessions |
| Duration of current charging session | 0.0 minutes |
| Current Energy | 0.021 kWh |

| Systemstatus | |
|---|---------------------|
| OCPP ChargeBoxIdentity (Charge PointID) | NEXT-WS110607 |
| OCPP State | Available |
| Type2 State | CableNotConnected |
| Signal Current | 0 A, 0 A, 0 A |
| Signal Voltage | 233 V, 232 V, 234 V |
| OCPP Connection State (Backend) | Not Connected |
| Connected Interface (Backend) | |
| Free Charging | Enabled |

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2

Onboard Charger with Monta.

- Add a new ChargePoint and select **"Ampure TurboConnect 11kW"**
- Choose charger location
- Provide charger details (private or public and any name)
- Click on "CONNECT" to access the Integration Manager

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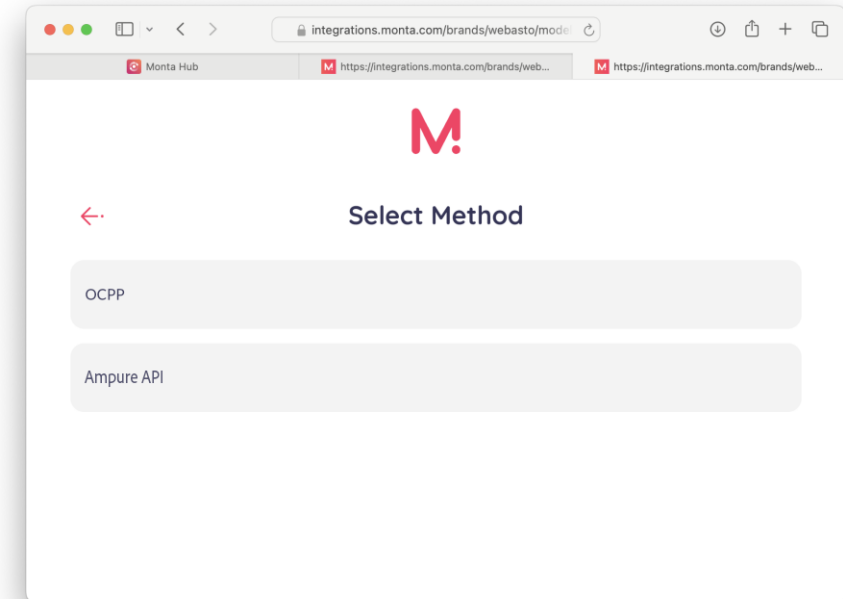
3

Onboard Charger with Monta.

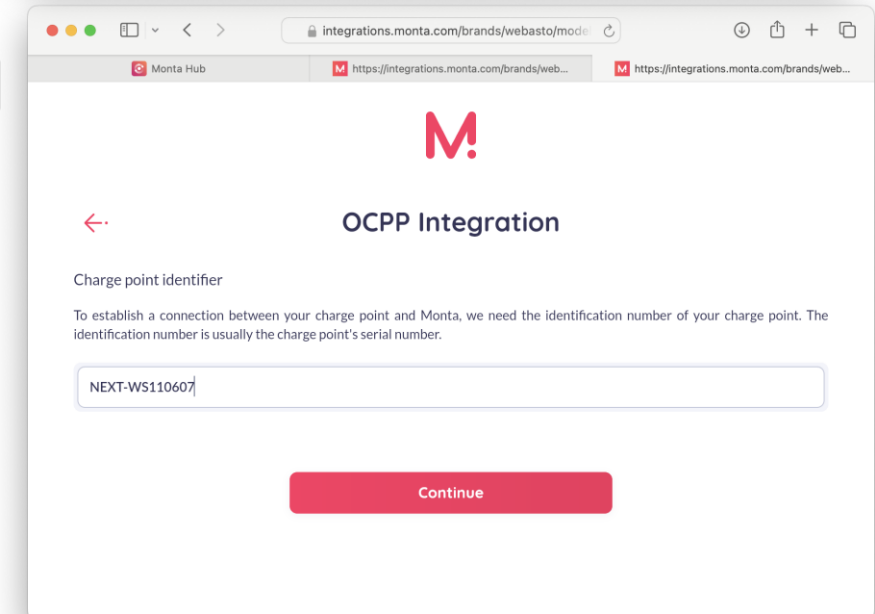
- In the Integration Manager, select OCPP
- Enter the charger ID; lower- and upper-case sensitivity is important
- Click on "Continue"
- You receive the backend endpoint, which is to be entered in the wall charger

usually: `wss://ocpp.monta.app`

3a



3b

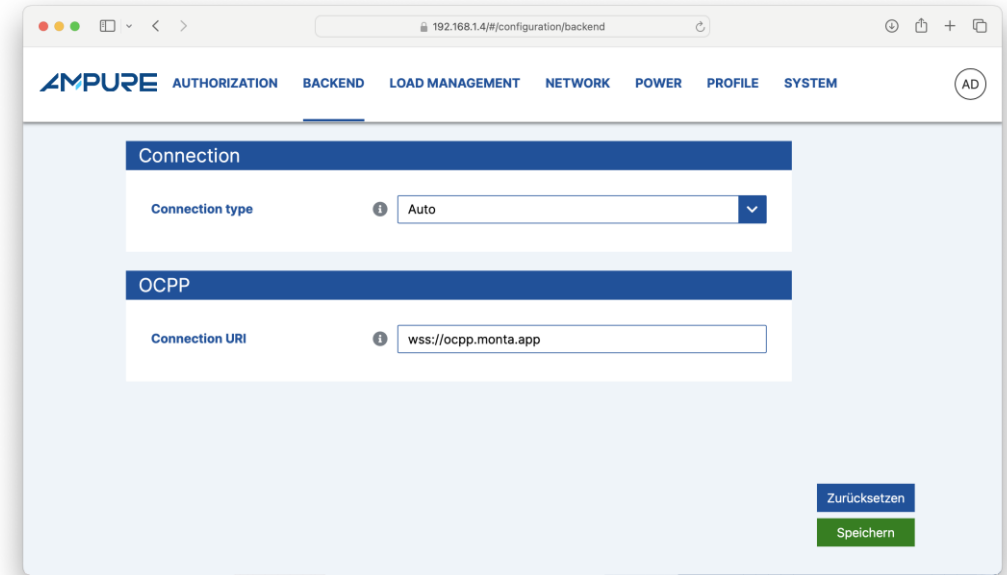


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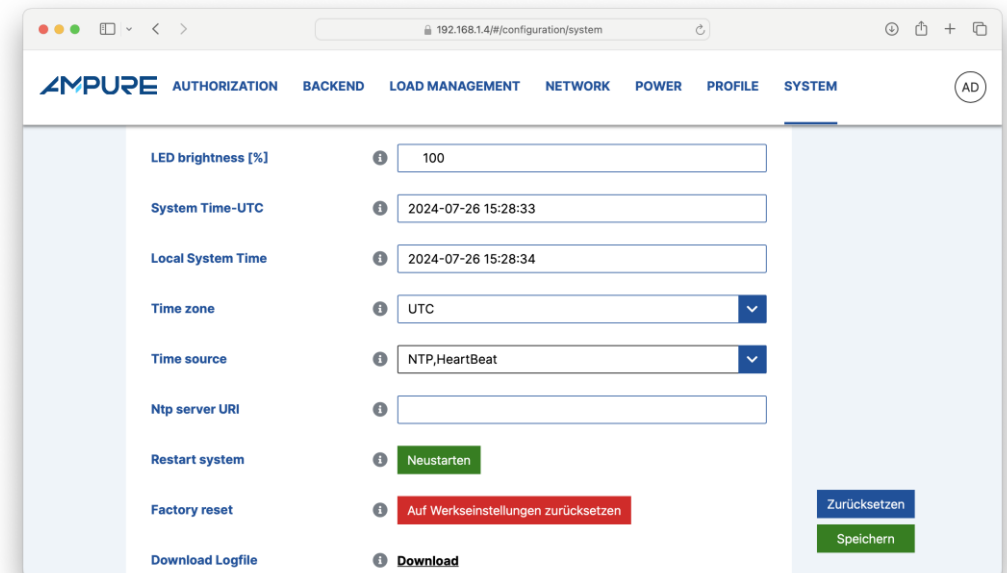
4

Configuration of the charger.

- It is important that the charger is connected to the internet either via Wi-Fi or LAN.
- Two settings need to be made:
 - Under "Backend," enter Monta's backend endpoint: `wss://ocpp.monta.app`.
 - Under "System," set the time source to the order "NTP, Heartbeat."
- Then click on "Save."



The screenshot shows the AMPURE configuration interface with the 'BACKEND' tab selected. The 'Connection type' is set to 'Auto'. The 'OCPP' section shows the 'Connection URI' set to 'wss://ocpp.monta.app'. At the bottom right, there are buttons for 'Zurücksetzen' (Reset) and 'Speichern' (Save).



The screenshot shows the AMPURE configuration interface with the 'SYSTEM' tab selected. The settings include: 'LED brightness [%]' set to 100, 'System Time-UTC' set to 2024-07-26 15:28:33, 'Local System Time' set to 2024-07-26 15:28:34, 'Time zone' set to UTC, 'Time source' set to NTP,HeartBeat, 'Ntp server URI' is empty, 'Restart system' button is 'Neustarten', 'Factory reset' button is 'Auf Werkseinstellungen zurücksetzen', and 'Download Logfile' button is 'Download'. At the bottom right, there are buttons for 'Zurücksetzen' (Reset) and 'Speichern' (Save).

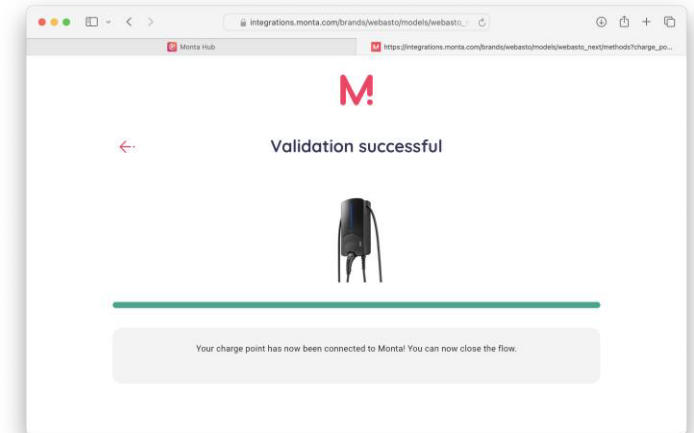
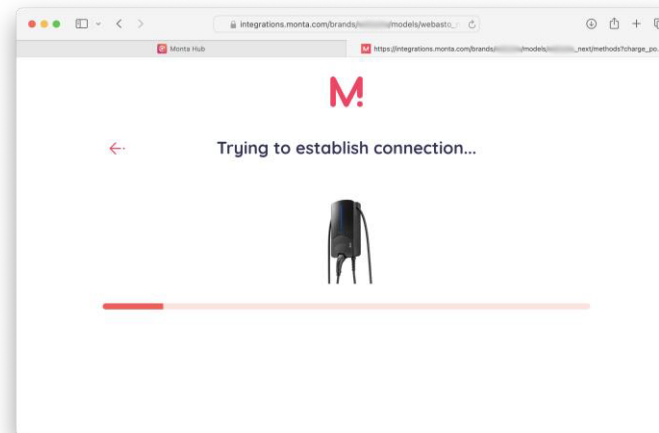
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5

Completion

Now click on "Yes, pair charge point" in the Monta Portal. The portal will accept the connection and pair with the box.

Yes, pair charge point



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6

Final Check.

A correct backend connection is displayed in both, the Monta portal and the charger's local configuration page.

