

# AMPURE NEXT x MONTA

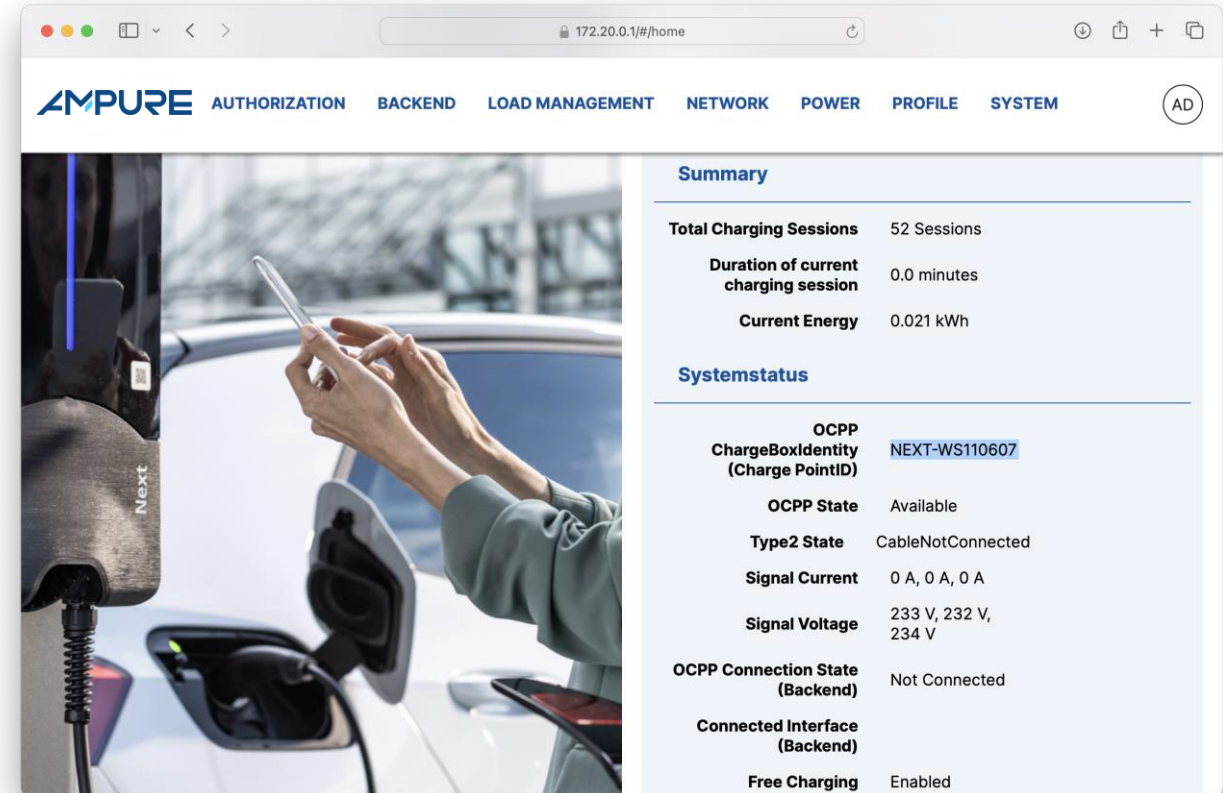
1

## Prepare.

You need

- Access to the web interface or the app-Access to the Monta Charging Portal or the new Charging Hub (<https://portal2.monta.app>)

- The ChargePoint ID of your wallbox (e.g. NEXT-WS110607). This can be found on the housing, for example.

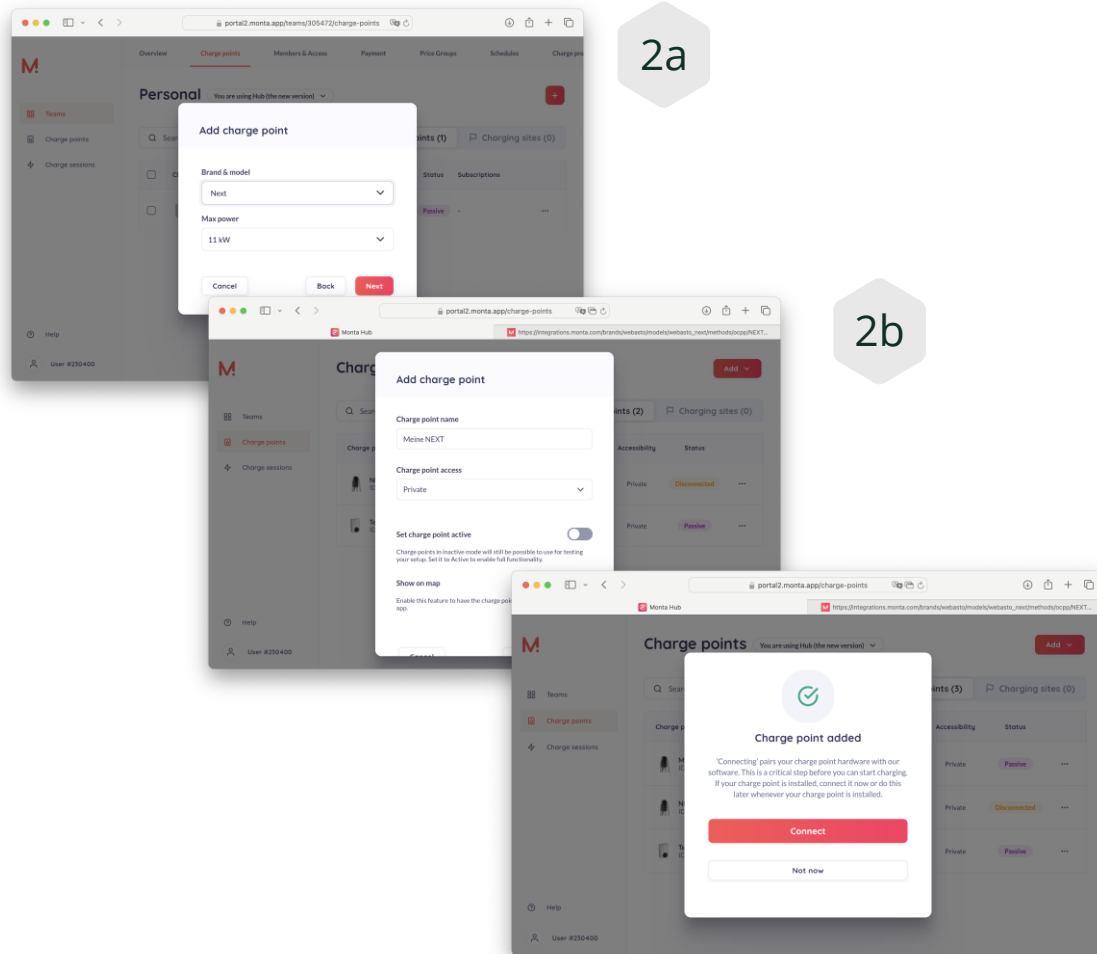


The screenshot displays the AMPURE web interface in a browser window. The address bar shows the URL 172.20.0.1/#/home. The navigation menu includes AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, and SYSTEM. The main content area is divided into two sections: a left sidebar with a photo 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

# AMPURE NEXT x MONTA



2

## Set up in Monta

You need

- Add a new ChargePoint and select “Ampure Next 11kW”
- Select the location
- Enter the details (Private or Public and a name of your choice)
- Click on “CONNECT” to access the Integration Manager

# AMPURE NEXT x MONTA

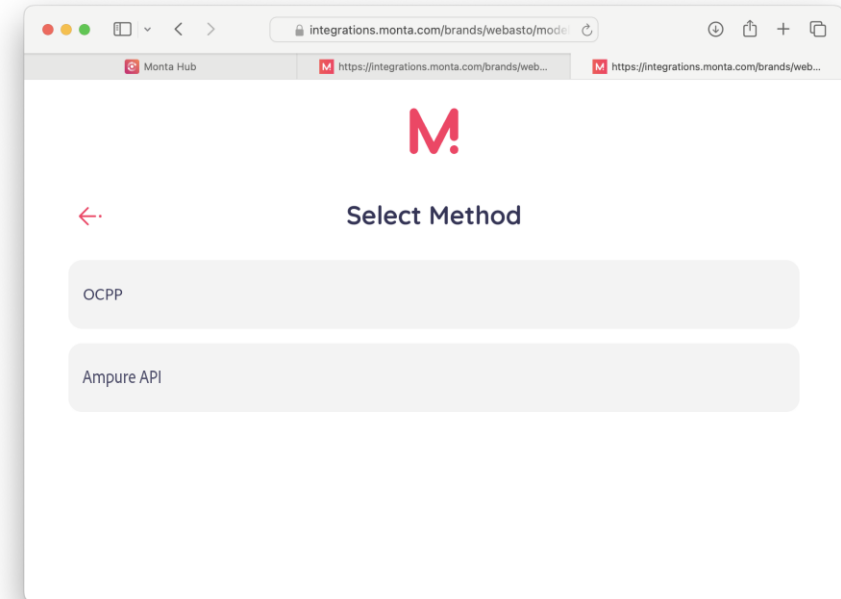
3

## Set up in Monta

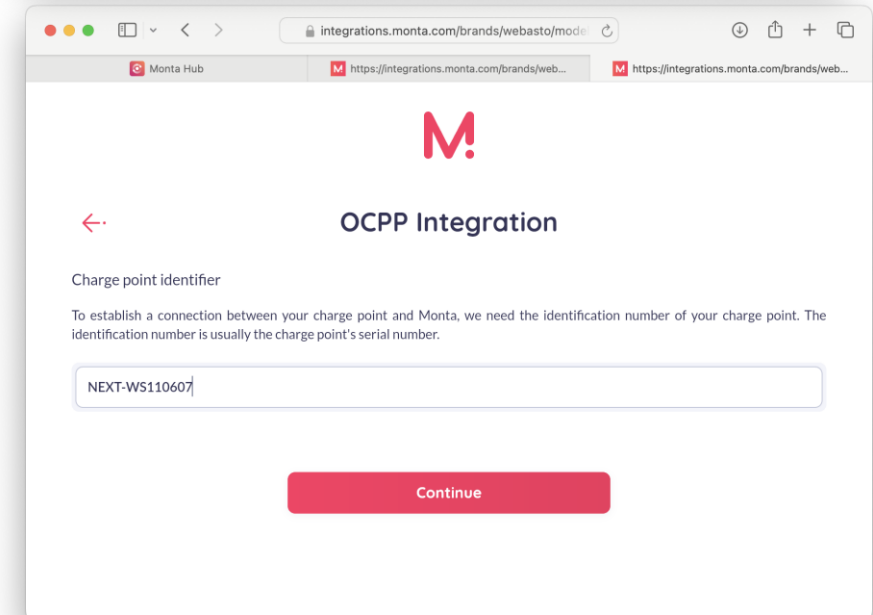
- -In the Integration Manager, select OCPP
- -Then enter the ChargePoint ID, upper/lower case is important.
- -Click on “Continue”. You will receive the backend endpoint to be entered in the wallbox, at least:

wss://ocpp.monta.app

3a



3b



# AMPURE NEXT x MONTA

## 4

## Configuration of NEXT

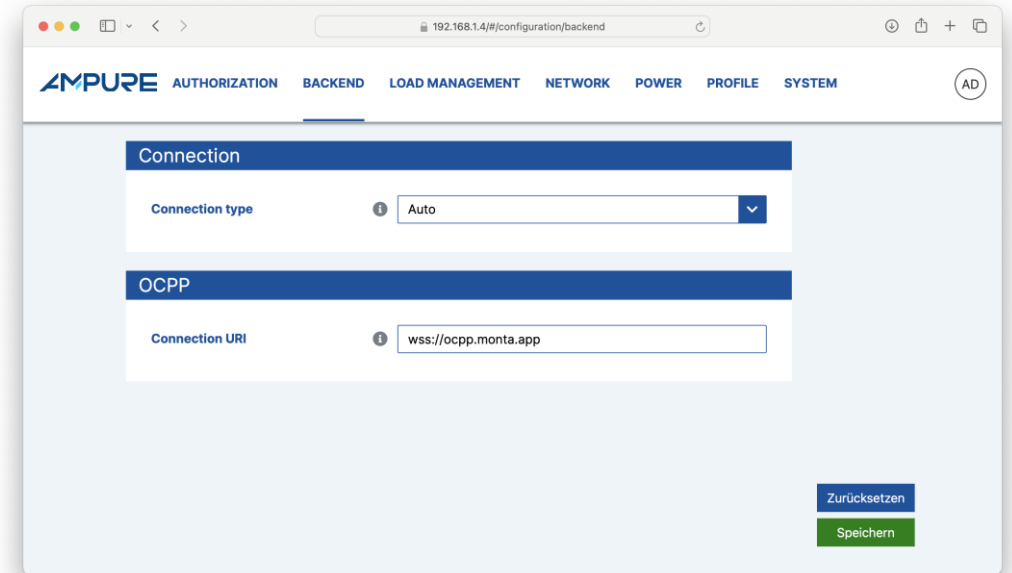
It is important that the Next is connected to the Internet either via WLAN or LAN.

There are two settings to make:

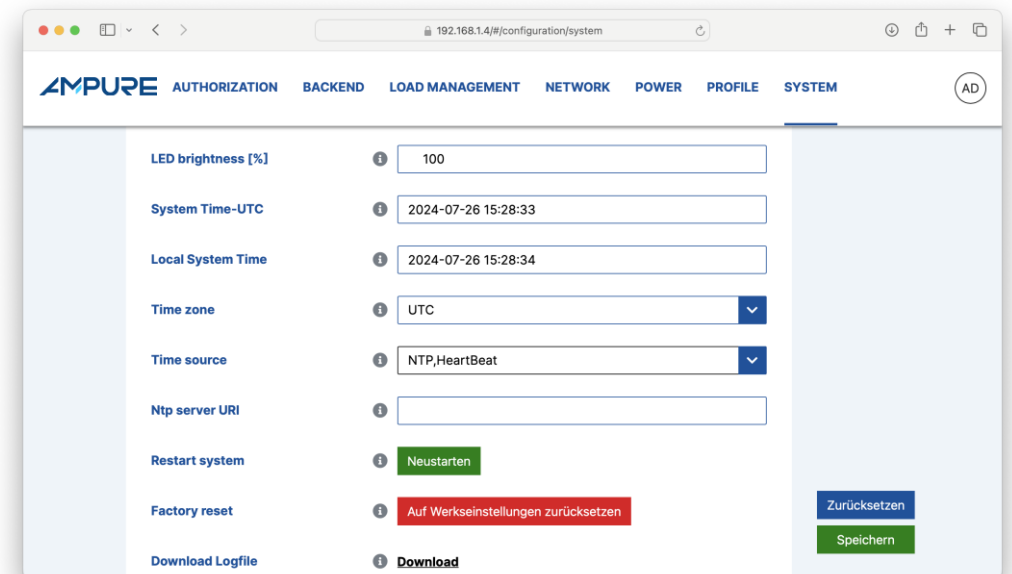
-Under “Backend”, enter the Monta backend endpoint: `wss://ocpp.monta.app`

-Under System, the order “NTP, Heartbeat” must be set as the time source (“Time Source”).

Then click on “Save”.



The screenshot shows the AMPURE configuration interface with the 'BACKEND' tab selected. The 'Connection' section has 'Connection type' set to 'Auto'. The 'OCPP' section has '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 'LED brightness [%]' is set to 100. 'System Time-UTC' is 2024-07-26 15:28:33. 'Local System Time' is 2024-07-26 15:28:34. 'Time zone' is set to UTC. 'Time source' is set to 'NTP,HeartBeat'. There are buttons for 'Neustarten' (Restart), 'Auf Werkseinstellungen zurücksetzen' (Reset to factory settings), 'Zurücksetzen' (Reset), and 'Speichern' (Save). The 'Download Logfile' button is labeled 'Download'.



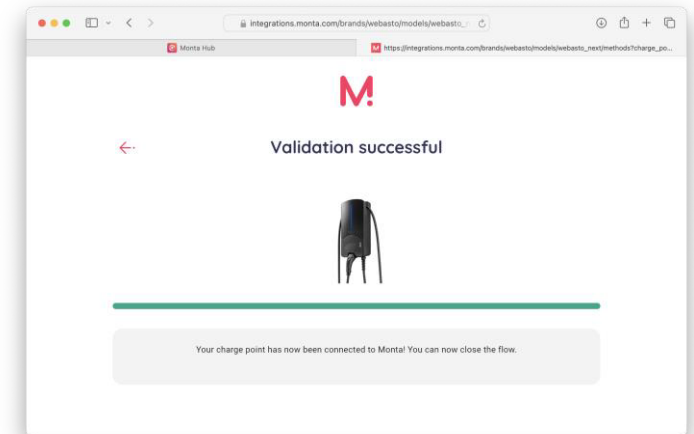
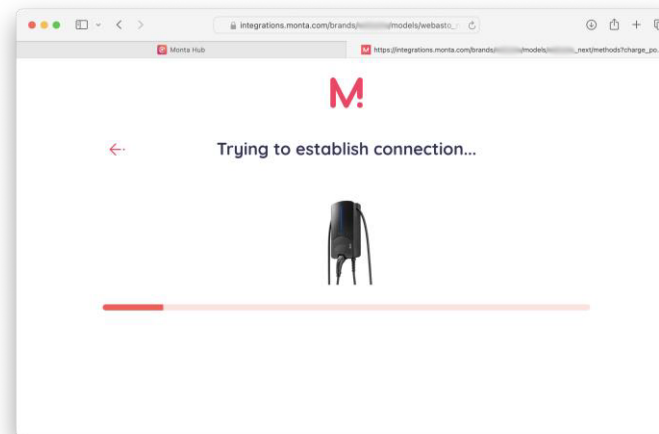
# AMPURE NEXT x MONTA

5

## Final step

Now click on “Yes, pair charge point” in the Monta Portal. The portal now accepts the connection and pairs with the box.

Yes, pair charge point



# AMPURE NEXT x MONTA

6

## Check

A correct backend connection is displayed in both Monta and NEXT.

