

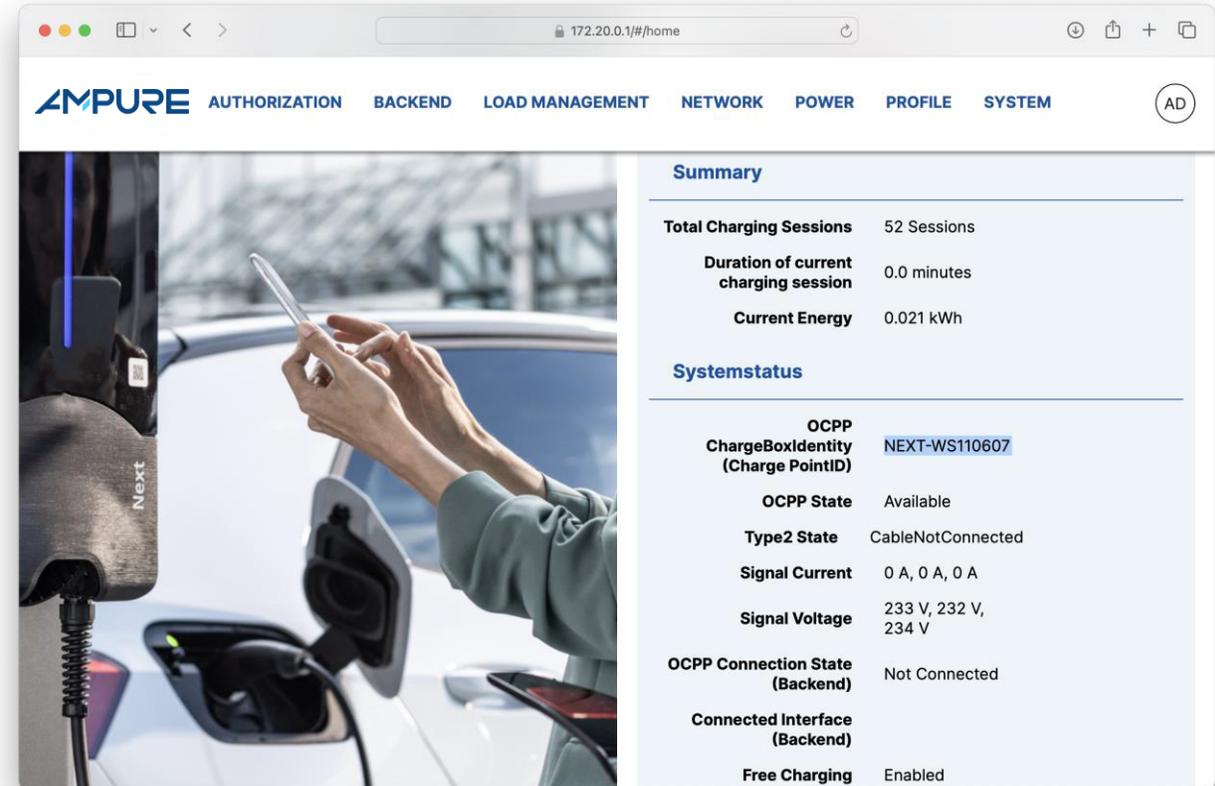
# AMPURE NEXT x MONTA

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## Vorbereiten.

Sie benötigen

- Zugriff auf die Web-Oberfläche oder die App
- Zugriff auf das Monta Charging Portal oder den neuen Charging Hub (<https://portal2.monta.app>)
- Die ChargePoint ID Ihrer Wallbox (z.B. NEXT-WS110607). Diese ist u.a. auf dem Gehäuse zu finden.



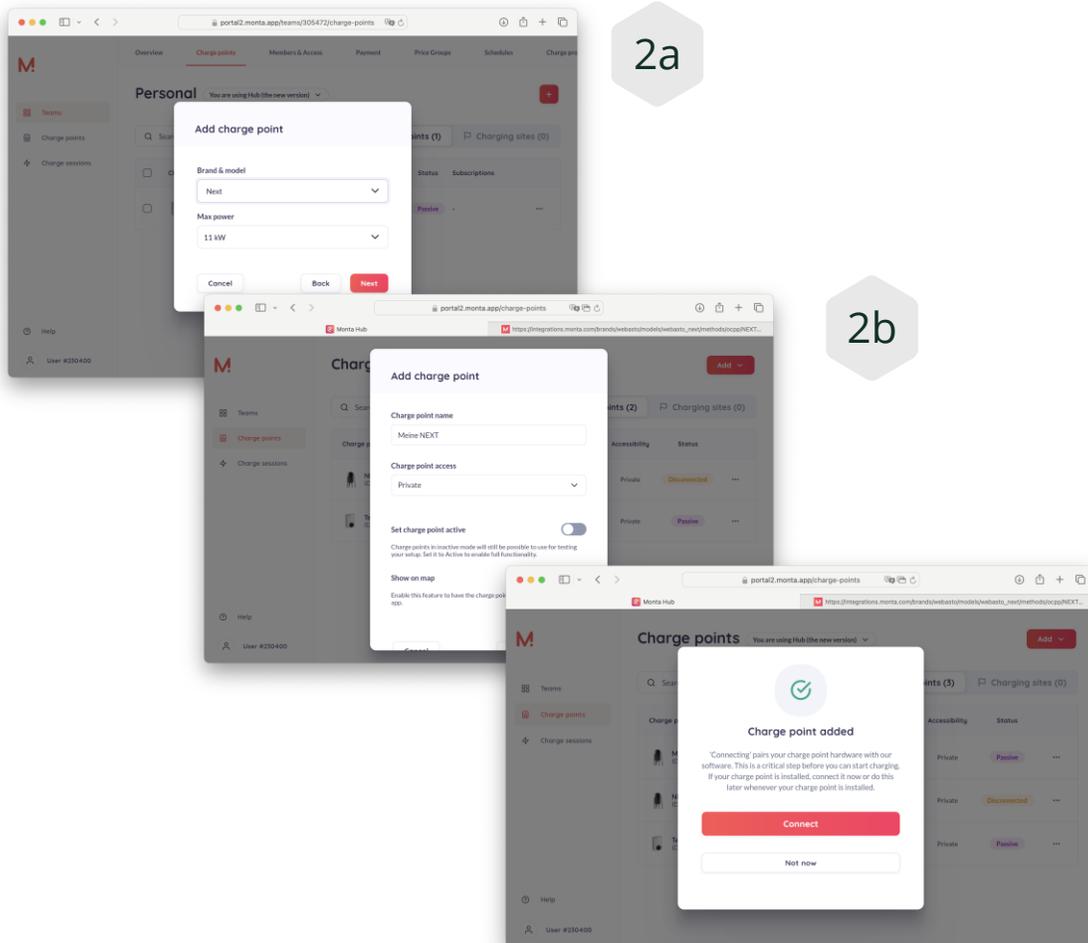
The screenshot displays the AMPURE web interface. The top navigation bar includes the AMPURE logo and menu items: AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, and SYSTEM. A user profile icon labeled 'AD' is visible in the top right corner. The main content area is split into two columns. The left column features a photograph of a person's hands holding a smartphone next to an AMPURE charging station. The right column contains a 'Summary' section with the following data:

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

Below the summary is the 'Systemstatus' section, which includes the following details:

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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## Anlegen in Monta

Sie benötigen

- Fügen Sie einen neuen ChargePoint hinzu und wählen Sie „Ampure Next 11kW“
- Wählen Sie den Standort aus
- Geben Sie die Details an (Privat oder Öffentlich und ein beliebiger Name)
- Klicken Sie auf „CONNECT“ um in den Integrations Manager zu gelangen

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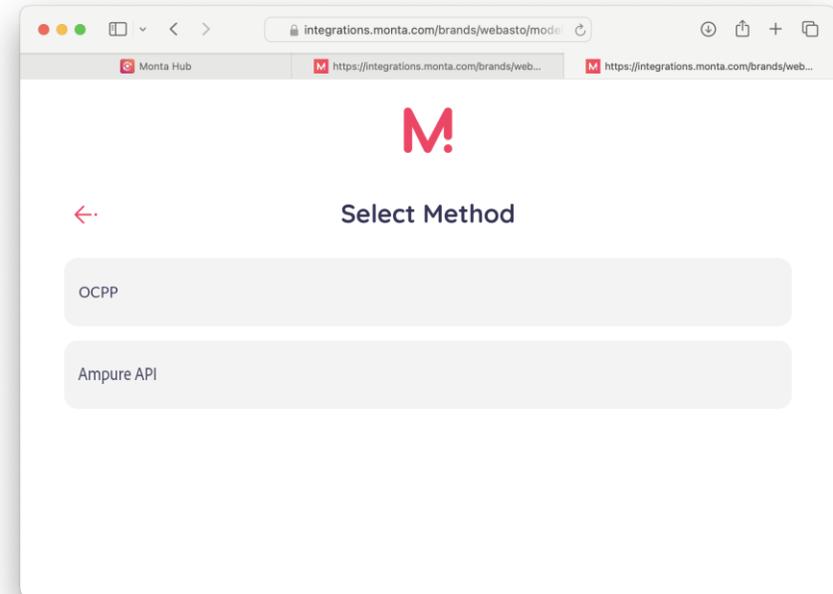
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## Anlegen in Monta

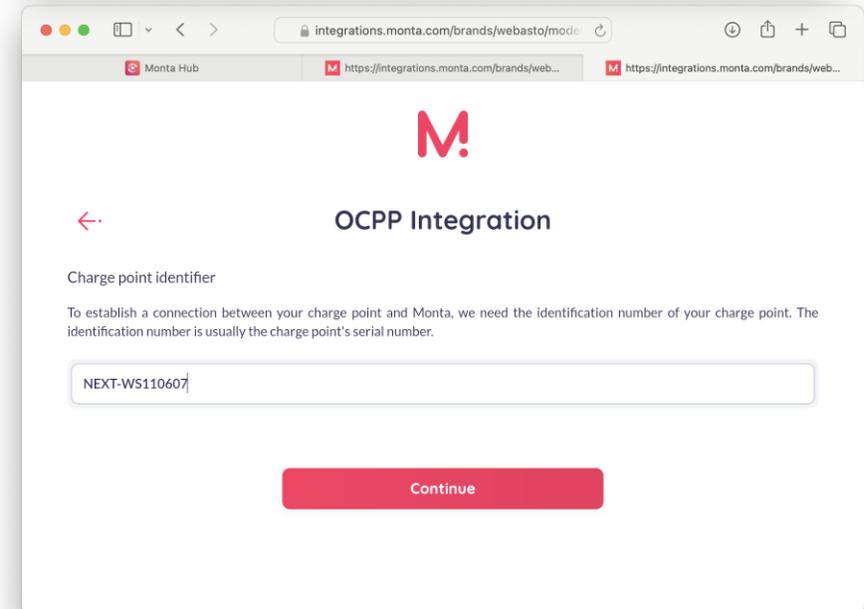
- Im Integrations Manager wählen Sie OCPP aus
- Geben Sie anschließend die ChargePoint ID ein, Groß/Kleinschreibung ist wichtig.
- Klicken Sie auf „Continue“. Sie erhalten den Backend-Endpunkt der in der Wallbox einzutragen ist, meistens:

<wss://ocpp.monta.app>

3a



3b



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## Konfiguration der NEXT

Wichtig ist, dass die Next entweder mit WLAN oder LAN mit dem Internet verbunden ist.

Es sind zwei Einstellungen vorzunehmen:

- Unter „Backend“ ist der Backend-Endpunkt von Monta einzutragen: `wss://ocpp.monta.app`
- Unter System muss als Zeitquelle (Time Source) die Reihenfolge „NTP, Heartbeat“ eingestellt werden.

Klicken Sie anschließend auf „Speichern“.

The screenshot shows the AMPURE configuration interface for the Backend settings. The browser address bar displays `192.168.1.4/#/configuration/backend`. The navigation menu includes AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, and SYSTEM. The main content area is divided into two sections: Connection and OCPP. Under Connection, the Connection type is set to Auto. Under OCPP, the Connection URI is 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 for the System settings. The browser address bar displays `192.168.1.4/#/configuration/system`. The navigation menu includes AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, and SYSTEM. The main content area lists various system parameters: LED brightness [%] (100), System Time-UTC (2024-07-26 15:28:33), Local System Time (2024-07-26 15:28:34), Time zone (UTC), Time source (NTP,HeartBeat), Ntp server URI, Restart system (Neustarten), Factory reset (Auf Werkseinstellungen zurücksetzen), and Download Logfile (Download). At the bottom right, there are buttons for Zurücksetzen (Reset) and Speichern (Save).

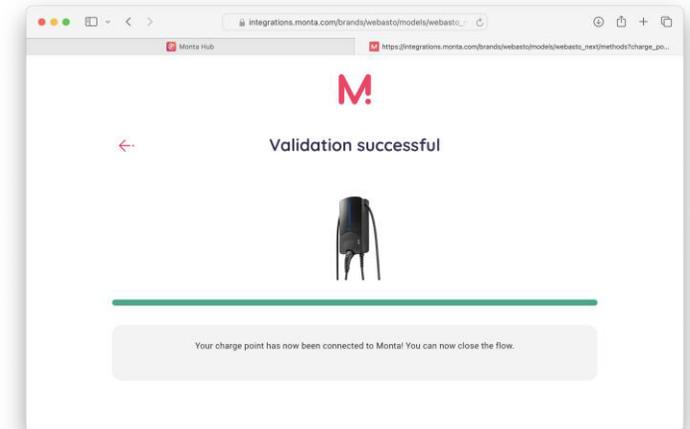
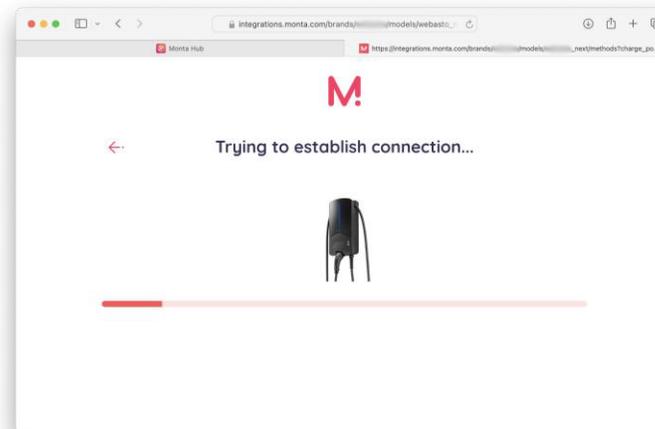
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## Abschluss

Klicken Sie nun auf „Yes, pair charge Point“ im Monta Portal. Das Portal akzeptiert nun die Verbindung und koppelt sich mit der Box.

Yes, pair charge point

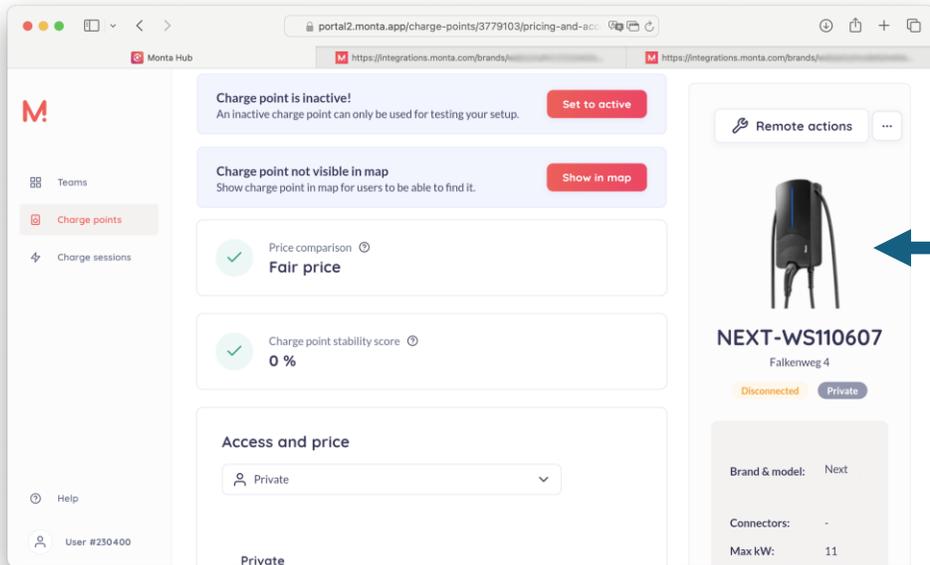


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## Kontrolle

Sowohl in Monta als auch in der NEXT wird eine korrekte Backend-Verbindung angezeigt.



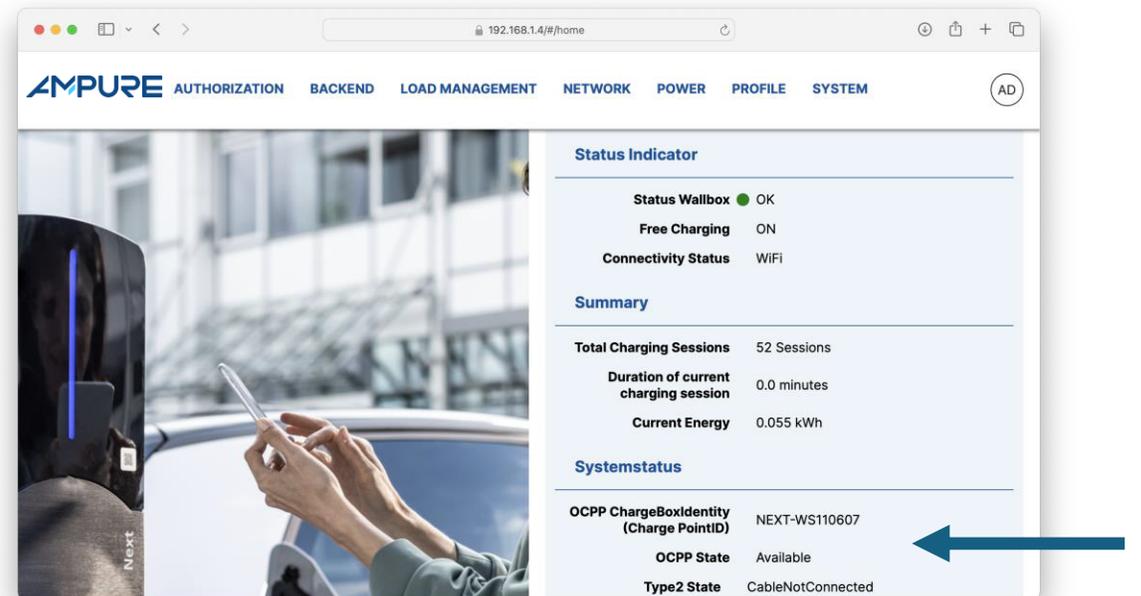
The screenshot shows the Monta Hub interface for a specific charge point. The URL is `portal2.monta.app/charge-points/3779103/pricing-and-ac...`. The interface includes a sidebar with navigation options: Teams, Charge points (selected), and Charge sessions. The main content area displays several status indicators:

- Charge point is inactive!** (An inactive charge point can only be used for testing your setup.) with a **Set to active** button.
- Charge point not visible in map** (Show charge point in map for users to be able to find it.) with a **Show in map** button.
- Price comparison** (Fair price) with a green checkmark.
- Charge point stability score** (0 %) with a green checkmark.
- Access and price** dropdown menu set to **Private**.

The charge point details on the right include:

- Remote actions** (wrench icon) and a menu icon.
- Image** of the charge point.
- Model:** NEXT-WS110607
- Location:** Falkenweg 4
- Status:** Disconnected (orange) and Private (blue).
- Brand & model:** Next
- Connectors:** -
- Max kW:** 11

At the bottom, the access level is set to **Private**.



The screenshot shows the AMPURE interface for the same charge point. The URL is `192.168.1.4/#/home`. The navigation bar includes: AUTHORIZATION, BACKEND, LOAD MANAGEMENT, NETWORK, POWER, PROFILE, SYSTEM, and a user profile icon (AD).

The main content area displays the **Status Indicator** and **Summary** sections:

**Status Indicator**

- Status Wallbox:** OK (green dot)
- Free Charging:** ON
- Connectivity Status:** WIFI

**Summary**

- Total Charging Sessions:** 52 Sessions
- Duration of current charging session:** 0.0 minutes
- Current Energy:** 0.055 kWh

**Systemstatus**

- OCPP ChargeBoxIdentity (Charge PointID):** NEXT-WS110607
- OCPP State:** Available
- Type2 State:** CableNotConnected

Blue arrows point from the charge point image in the Monta Hub screenshot to the AMPURE interface, and from the OCPP ChargeBoxIdentity field in the AMPURE interface to the Monta Hub screenshot, indicating the connection between the two systems.