EzDIS · OCPP 1.6J

How to set up Circutor eNext with EzDIS

https://www.ezdis.net/en/free-ocpp-server/circutor-ebora

1. Create the charger in EzDIS

1. Sign in to EzDIS, open **EV Chargers** and tap **Add charger**.
2. Enter a **Name** (for example “Bay 1”) and the **Max power (kW)**, then save.
3. **Connect “Bay 1”** opens with the data you will enter in the Circutor eNext:
   - **Server address (OCPP URL)**: `ws://devices.ezdis.net:9000/ev4k2p9x7q1m`.
   - **Secure address (wss://)**: `wss://charger.ezdis.net/ev4k2p9x7q1m`. Use it if the charger supports a secure connection.
   - **Charger identifier**: `ev4k2p9x7q1m`. On the charger it may be called ChargeBox ID, Charge Point ID or Identity.
   - **Password**, if the charger has that field. It is shown only once.

If the charger has a separate field for the identifier, fill it in and still paste the full address: EzDIS recognizes the charger even if it adds its identifier or serial number to the end.

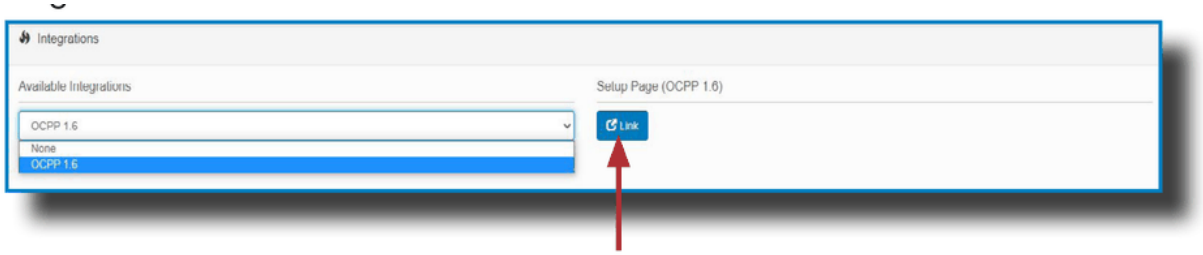
The data above is an example: use your charger's own. Each charger has its own identifier.

2. Configure the Circutor eNext

The eNext (Circontrol, part of the Circutor group) is configured from its setup webpage. It ships with DHCP enabled. To connect directly with a cable from a computer, Circontrol uses its IPSetup program, which assigns the charger's IP from its MAC address (printed on the label). If the charger is already on your network, open it at the IP your router gave it.

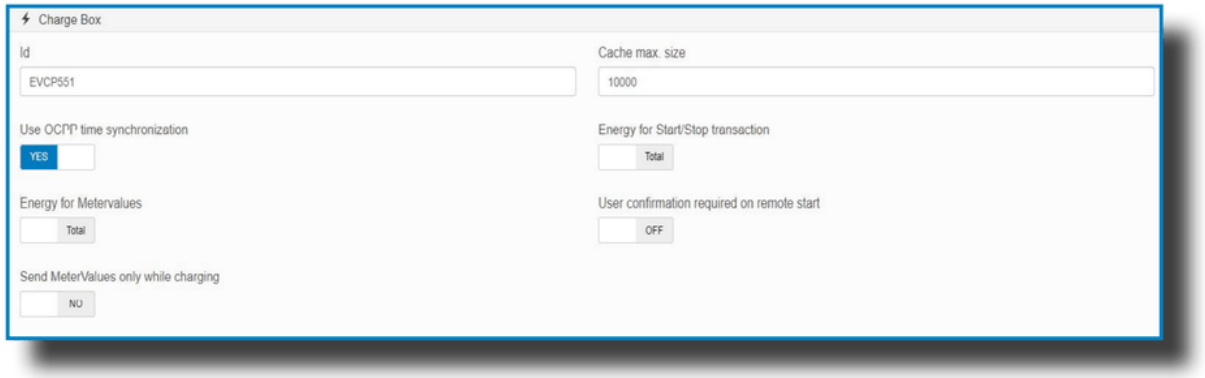
1. Open the setup webpage in the browser, using the charger's IP.
2. Under **Communications**, keep at least one internet link enabled: Ethernet, Wi-Fi or modem.

3. Under **Integrations**, choose **OCPP 1.6** and tap **Link** to open the OCPP settings. It asks for user `admin` and password `1234`.



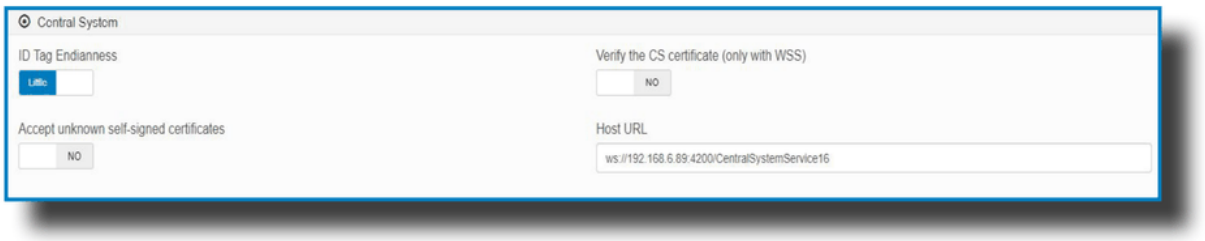
Source: Circontrol, “Wallbox eNext Elite – Manual de usuario”, p. 44

4. In the **Charge Box** tab, set **Id** to your identifier, for example `ev4k2p9x7q1m`. Leave **Energy for Start/Stop transaction** at **Total**.



Source: Circontrol, “Wallbox eNext Elite – Manual de usuario”, p. 45

5. In the **Central System** tab, paste the full address into **Host URL**, `wss://charger.ezdis.net/ev4k2p9x7q1m` (or `ws://devices.ezdis.net:9000/ev4k2p9x7q1m`). With wss://, keep **Verify the CS certificate** on **YES**. Save.



Source: Circontrol, “Wallbox eNext Elite – Manual de usuario”, p. 47

Change the factory credentials: under **Security** you can turn on a user and password for the setup webpage. Write them down, because there is no way to restore the factory settings.

3. Check the connection

Within a minute or two the charger shows as **Available** in EzDIS, with its brand, model and firmware.

If it does not connect

- Check that the charger has internet access and that the address is complete, with no spaces.
- If the charger page shows “A charger is trying to connect from your network as…”, tap **It is “Bay 1”**: your charger uses its serial number as identifier and connects on its next attempt.
- If it says the server rejected it, the password does not match or the charger is not using the secure address (wss://).

Once connected you can start and stop sessions from EzDIS, register RFID cards, charge per kWh and see each person's usage: it is all in the EV chargers manual.

Manuals and documentation

PDF · ES · eNext Elite · OCPP 1.6 · circontrol.com

User and installation manual

Documentation reviewed on 2026-11-24. Compatibility depends on the variant and firmware.