EzDIS · OCPP 1.6J

How to set up Teltonika TeltoCharge with EzDIS

https://www.ezdis.net/en/free-ocpp-server/teltonika-teltocharge

Teltonika TeltoCharge configuration

Tested on a TeltoCharge by Elprosys (Gliwice, Poland, elprosys.com). Set it up from Teltonika Energy's “EV Charging” app: turn on OCPP connectivity and enter the URL without the identifier, ending in “/”: ws://devices.ezdis.net:9000/ (no password) or wss://charger.ezdis.net/ (with the password EzDIS gave you). The ev… identifier goes separately in “Charge point identity”, exactly as shown (it is case sensitive). Save and check that the app shows “Connected”. The app shows card codes as 12:34:56:78: you can enter them like that in EzDIS.

Each charger needs its own identifier. Do not reuse the first unit’s ID on the second: add every charger separately and use its own connection details.

How to connect a **Teltonika TeltoCharge** charger to EzDIS over OCPP 1.6J, charge with RFID cards and see every session.

> This guide was made by Elprosys, an EV charger supplier in Gliwice, Poland, who tested this charger with us. Thank you for sharing it! Buy the Teltonika TeltoCharge from Elprosys

1. Add the charger in EzDIS

1. Create your free account on the free OCPP server page and confirm your email.
2. In the app, go to **Menu → EV Chargers → Add charger** and fill in:
    - **Name** (for example "TeltoCharge 1").
    - **Max power** in kW.
    - **Price per kWh**: 0 (if you want to charge for sessions later, set your price).

    - **Require an authorized RFID card**: on (only the cards you assign can charge).

3. Tap **Save**. The app shows the connection details, for example:
    - **OCPP URL (WSS):** `wss://charger.ezdis.net/ev212345`
    - **Plain URL (WS):** `ws://devices.ezdis.net:9000/ev212345`
    - **ChargeBox ID:** `ev212345`

You can see them again by tapping the charger's name, in the OCPP 1.6J connection section.

> The **WS** URL needs no password; **WSS** uses the password the app shows only once when you create the charger. If you turned on **Secure connection with password only**, WS is not accepted.

2. Configure the TeltoCharge

It is configured with the **EV Charging** app by **Teltonika Energy** (Android or iPhone).

1. Connect the charger to the internet (Wi-Fi, cable or mobile data).
2. Turn on **OCPP Connectivity**.
3. Fill in:
    - **URL:** the address **without** the identifier and ending in `/`, for example `ws://devices.ezdis.net:9000/`.
    - **ID** (Charge point identity): the ChargeBox ID, for example `ev212345`, exactly as shown (it is case sensitive).
4. Save the changes.
5. Check the connection status: it should say **Connected**.
6. In EzDIS the charger turns **Available**, with its brand, model and firmware.

> The ID goes **separately** from the URL, and the URL must end in `/`. If you enter the full URL with the identifier, the charger won't connect.

3. Add the RFID cards

1. Read the card code with the **EV Charging** app: turn OCPP off, go to **Settings → Add NFC card**, add the card and write down its code. Then turn OCPP back on (cards stored in the charger stop working while OCPP is on; EzDIS validates them).
2. In EzDIS, create each person in **Menu → Clients → New client** (or as an employee).
3. Go to **EV Chargers** and scroll to the bottom of the page: under **RFID cards**, tap **Add card**.
4. In **Code** enter the card's code in the format `12345678`, without any additional characters. Teltonika shows it as `12:34:56:78`; if you paste it with the colons, EzDIS removes them.
5. In **Belongs to**, pick the client or employee and save.

> Another way, without turning OCPP off: with **Require an RFID card** on, tap the card on the charger. It rejects it and the charger page shows "The charger rejected card …" with an **Assign it** button.

4. Charge and check usage

Tap an assigned card or press **Start charge** on the charger page. Each session records who charged, the kWh and the cost; **Usage per person** has the month total and the Excel. Everything else is in the electric vehicle chargers guide.

If it doesn't connect

- **Still "Waiting for connection":** check that the URL ends in `/` and the ID is separate and without spaces. Try the **WS** URL (no password) before WSS.
- **Connects over WSS and drops:** the password doesn't match. Tap **New password** on the charger page and enter it again in the charger.
- **Rejects an assigned card:** check that the employee is active or that the client has no overdue invoices.

Read the step-by-step guide: Teison · Teltonika TeltoCharge OCPP.

Manuals and documentation

WEB · wiki.teltonika-energy.com

Configuration guide

WEB · EN · 22 kW · wiki.teltonika-energy.com

Configuration guide

PDF · EN · wiki.teltonika-energy.com

Device datasheet

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