EzGYM · OCPP 1.6J

How to set up V2C Trydan with EzGYM

https://www.ezgym.net/en/free-ocpp-server/v2c-trydan

1. Create the charger in EzGYM

1. Sign in to EzGYM, 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 V2C Trydan:
   - **Server address (OCPP URL)**: `ws://devices.ezdis.net:9000/ev4k2p9x7q1m`.
   - **Secure address (wss://)**: `wss://charger.ezgym.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: EzGYM 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 V2C Trydan

The Trydan is configured from **V2C Cloud** (the app or the v2c.cloud website). OCPP only works when the charger is connected to the internet over **Wi-Fi**.

1. Create a V2C Cloud account and pair your e-Charger.
2. **In the app**: pick the charger, open the settings menu and go to **OCPP**. **On the web**: open **OCPP** in the left menu and tap the charger's green pencil.
3. Turn **OCPP** on and fill in (the screenshots show the Spanish interface):
   - **URL de tu sistema de gestión** (management system URL): the full address, `wss://charger.ezgym.net/ev4k2p9x7q1m` (or `ws://devices.ezdis.net:9000/ev4k2p9x7q1m`).

- **ID de tu punto de recarga OCPP** (OCPP charge point ID): your identifier, for example `ev4k2p9x7q1m`.

4. Tap **Save**.



Source: V2C, “OCPP (Open Charge Point Protocol) – Área de soporte”



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3. Check the connection

Within a minute or two the charger shows as **Available** in EzGYM. V2C has no OCPP password field: use the connection without a password.

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 EzGYM, register RFID cards, charge per kWh and see each person's usage: it is all in the EV chargers manual.

Manuals and documentation

WEB · v2charge.com

Configuration guide

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