EzDIS · OCPP 1.6J

How to set up Easee Home / Charge with EzDIS

https://www.ezdis.net/en/free-ocpp-server/easee-home

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 Easee Home / Charge:
   - **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 Easee Home / Charge

Easee turns on the charger's direct OCPP through its official API, in three calls: store the configuration, apply it and check it. There is no app screen for this. Easee offers it as a beta and requires:

- firmware 344 or later;
- the charger connected over **Wi-Fi** before applying the configuration, so it does not lose connectivity;
- an Easee account and the charging site with **Easee** as operator.

From EzDIS (recommended)

1. On the charger page, under **Connect “Bay 1”**, tap **Is it an Easee? Connect it with your Easee account**.
2. Enter the serial number (EH…), your Easee user (email or phone) and password, and tap **Connect with Easee**.
3. EzDIS asks Easee to store and apply the configuration, with a new password for that charger. Your Easee user and password are used only once and are not kept.

By hand, with the Easee API

1. Request a token with your Easee user (email or phone with country code) and password. Copy the `accessToken` from the response: it lasts one hour.

```
curl -X POST https://api.easee.com/api/accounts/login \
  -H "Content-Type: application/json" \
  -d '{"userName": "you@example.com", "password": "your-easee-password"}'
```

2. Store the charger's OCPP configuration. `EH123456` is its Easee serial number. Use the unencrypted address, because with wss:// Easee also requires the server's CA certificate. Copy the `version` from the response.

```
curl -X POST https://api.easee.com/local-ocpp/v1/connection-details/EH123456 \
  -H "Authorization: Bearer TOKEN" -H "Content-Type: application/json" \
  -d '{"connectivityMode": "DualProtocol",
       "websocketConnectionArgs": {"url": "ws://devices.ezdis.net:9000/ev4k2p9x7q1m"},
       "chargePointId": "ev4k2p9x7q1m",
       "basicAuthPassword": "EzDIS-password"}'
```

3. Apply that version to the charger.

```
curl -X POST https://api.easee.com/local-ocpp/v1/connections/chargers/EH123456 \
  -H "Authorization: Bearer TOKEN" -H "Content-Type: application/json" \
  -d '{"version": "VERSION"}'
```

4. To check what was stored, query it with a GET to the same address as step 2.

3. Check the connection

Within a minute or two the charger shows as **Available** in EzDIS. To turn OCPP off, repeat steps 2 and 3 with `"connectivityMode": "OcppOff"`, or pair the charger with another operator in the Easee app.

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

WEB · developer.easee.com

Configuration guide

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