EzDIS · OCPP 1.6J

How to set up Huawei FusionCharge AC with EzDIS

https://www.ezdis.net/en/free-ocpp-server/huawei-fusioncharge-ac

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 Huawei FusionCharge AC:
   - **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.

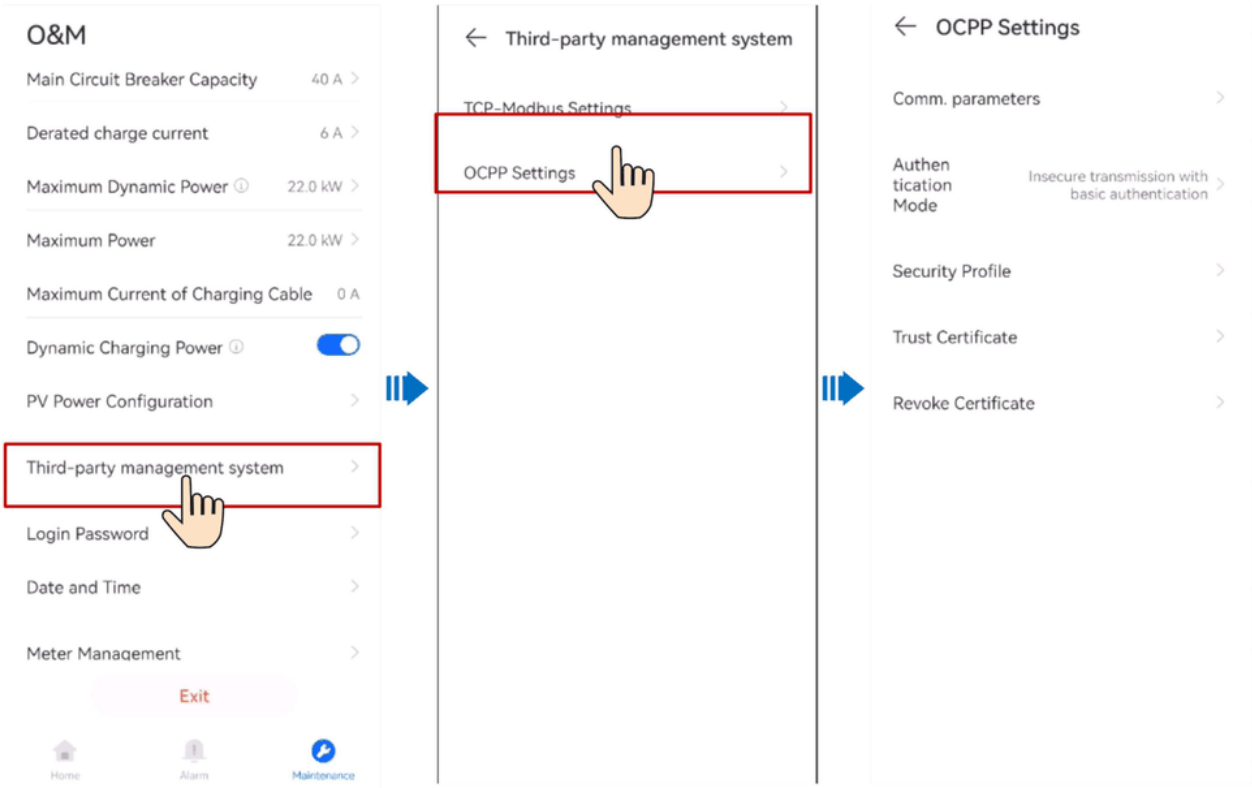
If the charger has a separate field for the identifier, fill it in and still paste the full address: EzDIS recognizes the charger even if it adds its identifier or serial number to the end.

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

2. Configure the Huawei FusionCharge AC

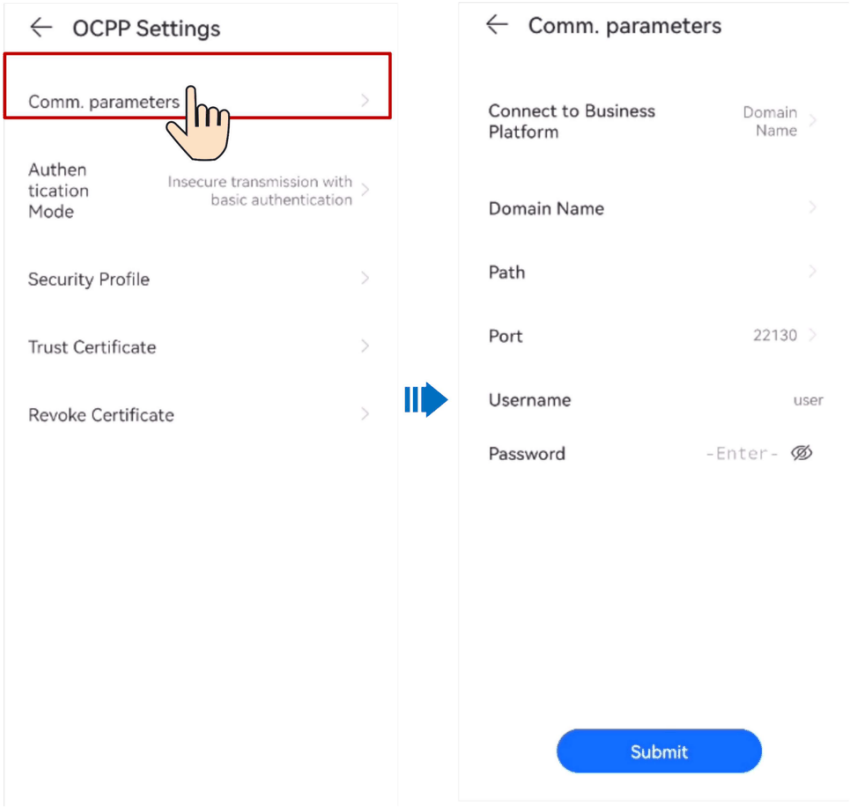
The FusionCharge AC is configured with the **FusionSolar** app, connected to the charger's own Wi-Fi as installer. Unlike other chargers, Huawei asks for the server in parts: domain, path, port, user and password.

1. In FusionSolar, tap **Services → Commission Device** and connect to the charger's Wi-Fi (its last six digits match the serial number's). If the phone warns that the network has no internet, tap **Connect** anyway.
2. Choose the **Installer** user. The initial password is `Changeme`; the app asks you to change it.
3. Go to **O&M → Third-party management system → OCPP Settings**.



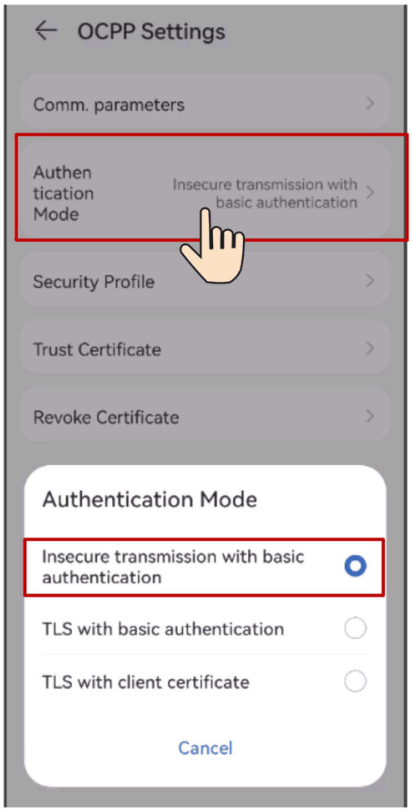
Source: Huawei Digital Power, “FusionCharge AC OCPP1.6 Protocol Messages and Commissioning Guide (2024)”, p. 11

4. In **Comm. parameters**, fill in and tap **Submit**:
    - **Connect to Business Platform**: **Domain Name**.
    - **Domain Name**: `charger.ezdis.net` (unencrypted: `devices.ezdis.net`).
    - **Path**: `/ev4k2p9x7q1m`, your identifier with the leading slash.
    - **Port**: `443` (unencrypted: `9000`).
    - **Username**: your identifier, `ev4k2p9x7q1m`.
    - **Password**: the EzDIS password.



Source: Huawei Digital Power, “FusionCharge AC OCPP1.6 Protocol Messages and Commissioning Guide (2024)”, p. 12

5. Under **Authentication Mode**, choose **TLS with basic authentication** (with `charger.ezdis.net` and port 443) or **Insecure transmission with basic authentication** (with `devices.ezdis.net` and port 9000).



Source: Huawei Digital Power, “FusionCharge AC OCPP1.6 Protocol Messages and Commissioning Guide (2024)”, p. 13

3. Check the connection

Within a minute or two the charger shows as **Available** in EzDIS. If it does not connect, check that the authentication mode matches the domain and port.

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 · ske-solar.com

User and installation manual

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