HomeBrainz · Quick start

GenMachine Li with Home Assistant and evcc

Home Assistant OS with the evcc app preinstalled. Both run locally, no cloud needed.

Home Assistant **:8123**
evcc **:7070**

1 · Connect

1. Connect the computer to your router with a **LAN cable**. Wi-Fi is not recommended.
2. Plug in the power adapter and switch on with the **button on the front**.
3. Wait **about 5 minutes** for the first start. No monitor is needed.

2 · Home Assistant

In a browser on a computer or phone on the same network, open:

`http://homeassistant.local:8123`

Username **admin**
Password **admin**

Change the password right away. Click your name at the bottom left → **Security** tab → **Change password**.

Mobile app: **Home Assistant** (iOS / Android) finds the server on your network by itself.

3 · evcc – also without Home Assistant

evcc has its own web interface. No Home Assistant login is needed:

`http://homeassistant.local:7070`

The first time you open it, evcc asks you to set an **admin password**. Choose your own and keep it safe.

Then add your charger, solar inverter, meter, battery and car under **Configuration**.

On your phone, use the **evcc** app (iOS / Android) with the same address. In Home Assistant, evcc is under **Settings → Apps → evcc**.

.local address not working? Find the computer's IP address in your router's device list (DHCP) and use it: `http://192.168.x.x:8123` and `:7070`. Reserve that IP in the router.

4 · Backups – set them up on day one

Settings → System → Backups

1. Click **Set up automatic backups**. Choose **daily** and keep at least **3 backups**. Include **all apps**, so evcc's settings and history are backed up too.
2. Store them **off this computer**: a NAS network share (**Settings → System → Storage**), Home Assistant Cloud or Google Drive. A backup only on the built-in disk won't help if that disk fails.
3. **Download and keep the encryption key** (emergency kit). Without it a backup can't be restored. To restore, choose **Restore from backup** when setting up a new system.

5 · evcc sponsor token – do I need one?

evcc is free and open source

No token needed for

solar inverters, home batteries, energy meters, smart plugs, and chargers such as Škoda / VW / Elli, Tesla Wall Connector, openWB, OpenEVSE, Victron.

Token needed for

many commercial chargers (e.g. go-e, Easee, Zaptec, KEBA, ABL, Wallbox, Fronius Wattpilot) and for **remote access** from outside your home network.

Current list: `docs.evcc.io/en/chargers`

- **A** **Try it free first.** A trial token is published at `docs.evcc.io/en/sponsorship`.
- **B** **Buy a token** at `sponsor.evcc.io`: €50 per year, or €150 lifetime. It arrives by email with an invoice.
- **C** **Enter it** in evcc under **Configuration → Sponsorship**, save and restart evcc.

A token covers one household. The money goes directly to the evcc project. Prices per evcc.io, 10/2026.

We'll help you set it up, free of charge

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evcc is an independent open-source project. The device is supplied and supported by HomeBrainz.