



PEBLAR MOBILE/TABLET CONFIGURATION

FIRMENLADEN

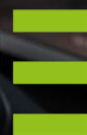


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PEBLAR MOBILE/TABLET CONFIGURATION

Die Peblar Ladestation kann dank des WLAN Hotspots sowohl mit dem Laptop wie auch mit dem Handy oder dem Tablet konfiguriert werden. Die Vorgehensweise dabei ist immer identisch, es unterscheidet sich lediglich in der Optik.

1 WLAN HOTSPOT

Thanks to its Wi-Fi hotspot, the Peblar charging station can be configured using a laptop, smartphone or tablet. The procedure is always the same; only the display differs.

- In the network settings, search for available Wi-Fi signals. The charging station will appear using its serial number, in this example: WLAC-sample-0387.
- If no signal is displayed, simply restart the charging station. Once the station has restarted, the hotspot will always be available for at least 15 minutes.

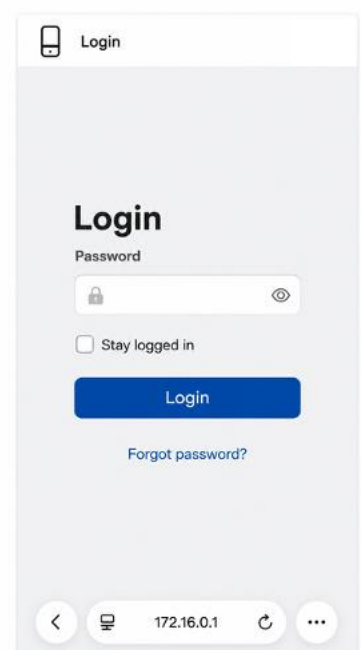


The password for the hotspot can be found on the supplied “Installation Wizard” under “Hotspot password”.

2 LOGIN

Once the device has successfully connected to the hotspot, open the web interface using the IP address: 172.16.0.1

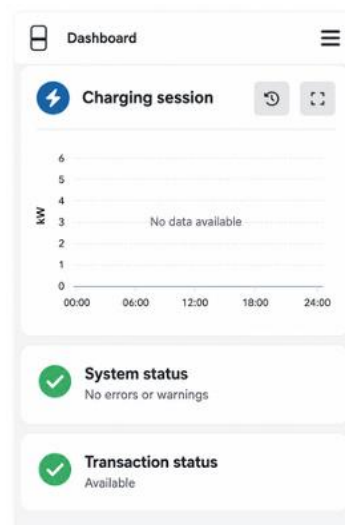
The login credentials can be found on the “Installation Wizard” supplied with the charging station.



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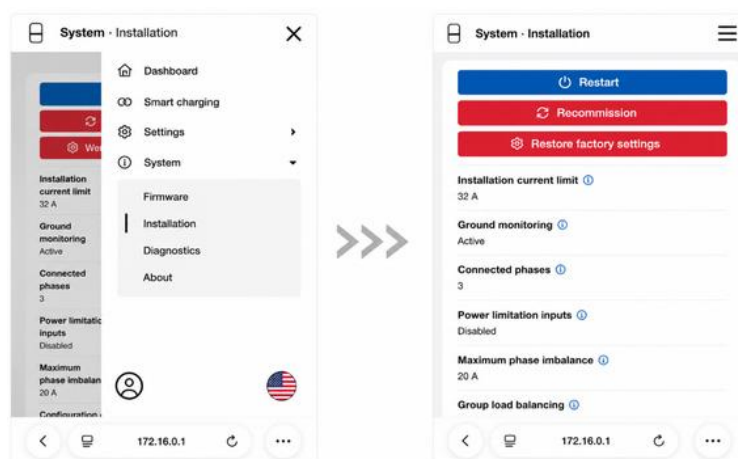
3 RECOMMISSIONING

Once you have opened the charging station's web interface, use the menu icon to access additional settings.

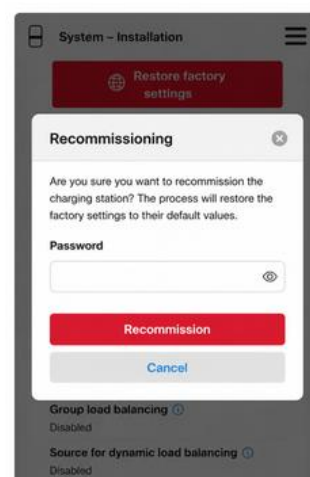


For additional configuration settings, navigate via Installation to Recommissioning.

Specific settings for the charging station can be configured there.



The “Device password” is required for recommissioning.

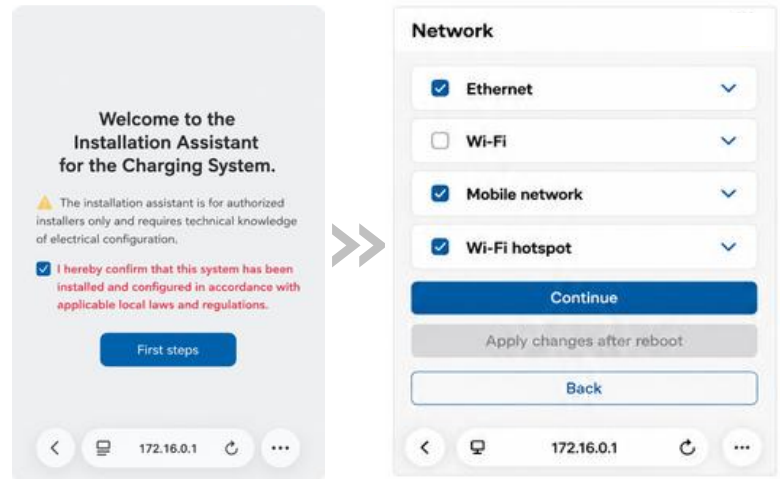


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4 CONFIGURATION

Under the Network tab, different network options can be enabled or disabled.

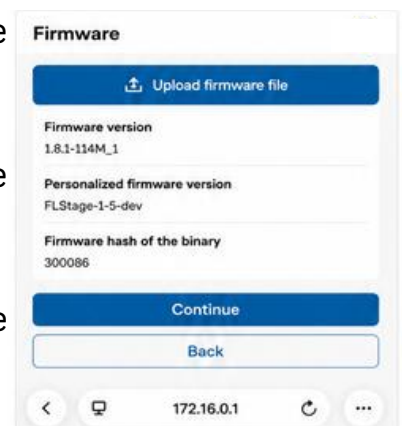
These settings can also be adjusted later in the web interface.



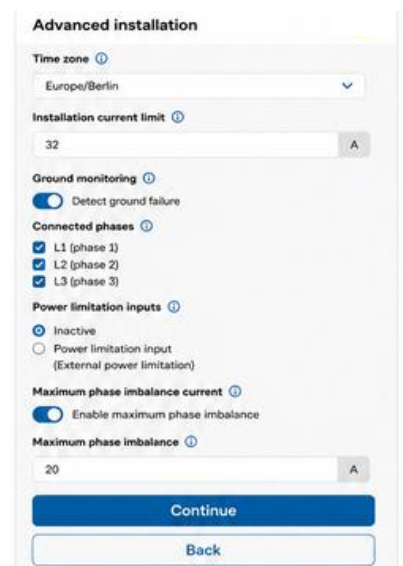
The Firmware tab shows the currently installed firmware version.

If an update file is available on the smartphone, it can be uploaded here.

These settings can also be adjusted later in the web interface or by FIRMENLADEN via the OCPP backend.



These settings should **only be changed** by a qualified electrician, as incorrect changes may cause problems or even create hazards.



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Group load balancing is not relevant for home charging and can remain disabled.

Group load balancing 

Activate group load balancing ⓘ

☐ Yes

☒ No

Continue

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Hostname: 172.16.0.1
ID: WLAC-sample-0387 

<  172.16.0.1  ...

Dynamic load balancing is only relevant if a compatible smart meter is installed, allowing the charging station to dynamically reduce its power when the available grid connection capacity is insufficient.

This usually applies when other high-power consumers are connected.

Dynamic load balancing 

Activate dynamic load balancing ⓘ

☐ Yes

☒ No

Continue

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Solar charging can only be configured if a compatible smart meter is installed.

Even if the charging station is intended to be controlled by an energy management system in the future, this option should remain disabled.

Solar charging 

Enable solar charging ⓘ

☐ Yes

☒ No

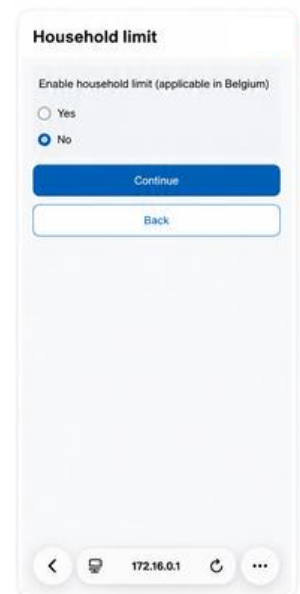
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The household limit **does not need** to be taken into account.



Household limit

Enable household limit (applicable in Belgium)

☐ Yes

☒ No

Continue

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5 AUTHORIZATION

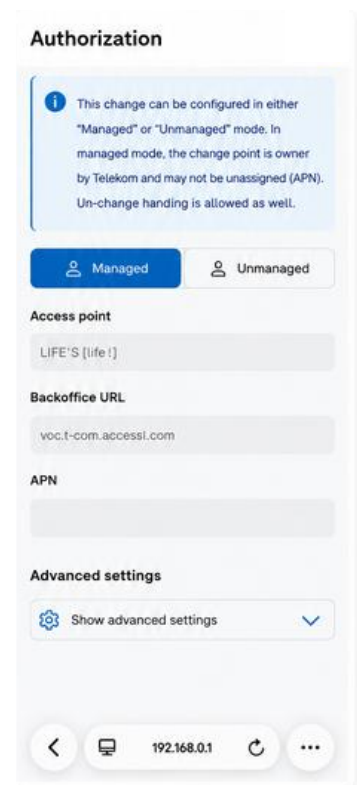
Authorization distinguishes between “Managed” and “Unmanaged” operation.

Managed: The charging station verifies authorization with the configured backend. Only cards registered in the backend are accepted by the charging station.

A distinction is also made between:

- SIM connection: (wss://wss-private.evc-net.com)
- LAN connection (wss://wss.evc-net.com)

The charging stations are configured for a SIM connection at the factory. (siehe Bild)



Authorization

This change can be configured in either "Managed" or "Unmanaged" mode. In managed mode, the change point is owner by Telekom and may not be unassigned (APN). Un-change handing is allowed as well.

☒ Managed ☐ Unmanaged

Access point

LIFE'S [life !]

Backoffice URL

voc.t-com.accessl.com

APN

Advanced settings

Show advanced settings

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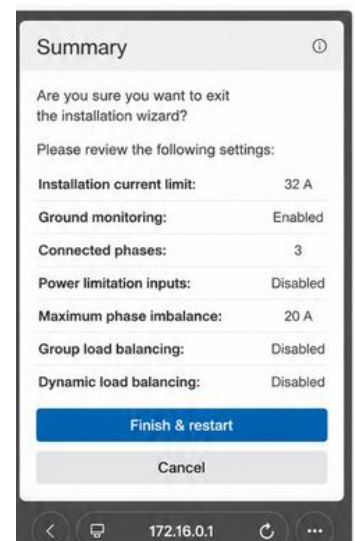
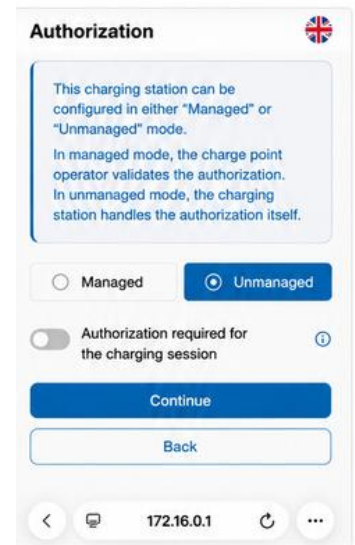
Authorization distinguishes between “Managed” and “Unmanaged” operation.

Unmanaged: The charging station operates in stand-alone mode.

You can choose whether authorization is not required or whether users must authorize before charging.
If authorization is required, the relevant RFID tags can be registered directly at the charging station.

6 RESTART

After all settings have been adjusted successfully, review them once more in the second-to-last step.



In the final step, restart the charging station using the “Finish & restart” button to save the changes.

