



AUGUST 2020

# Terra AC: TerraConfig App & **Climkit Integration**

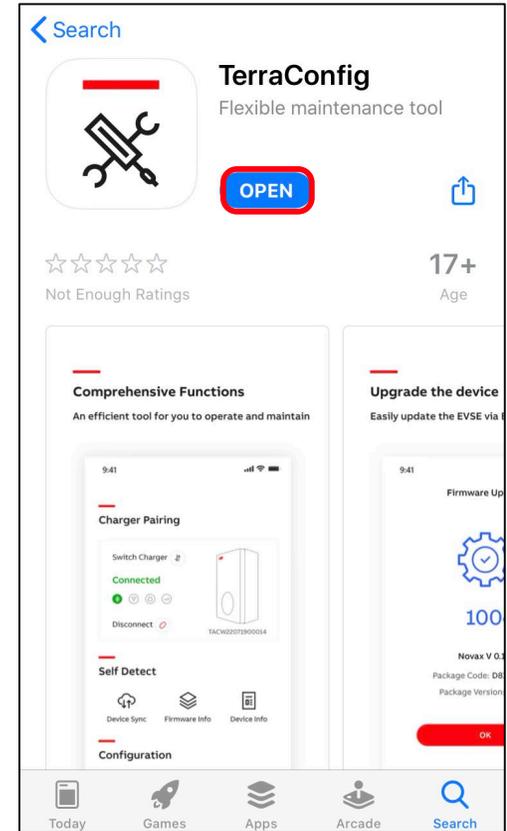
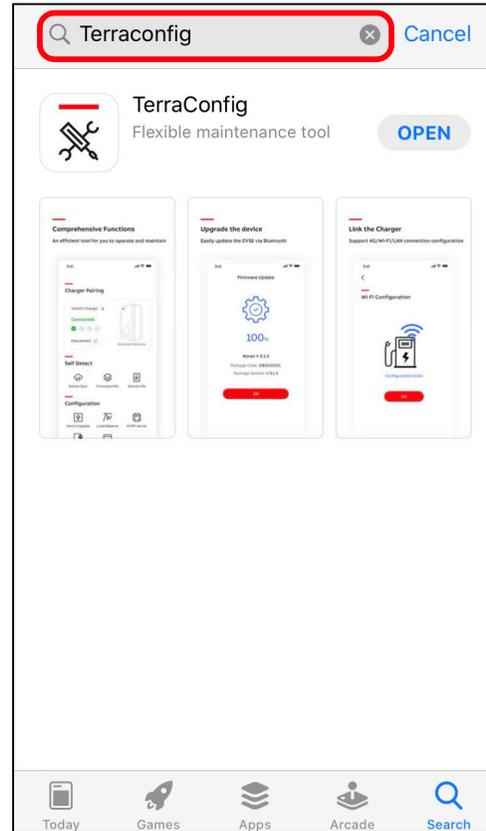
*Edited by Climkit SA (January 2022)*



# Where to find the TerraConfig App?

By 'TerraConfig' in App or Google play store

*Note:  
Previously downloaded TerraConfig App need  
to be updated to minimum version 1.3.*



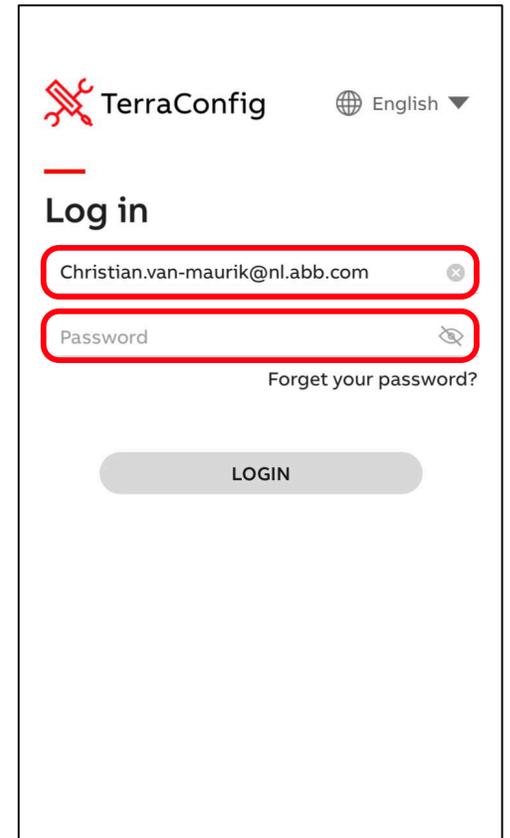
# Log in with TerraConfig account

- Install and open TerraConfig App
- Log in with credentials

EMAIL: [abb@climkit.io](mailto:abb@climkit.io)

PASSWORD: [ClimkitAbb2021](#)

Contact [technique@climkit.io](mailto:technique@climkit.io) if you have trouble to log in.



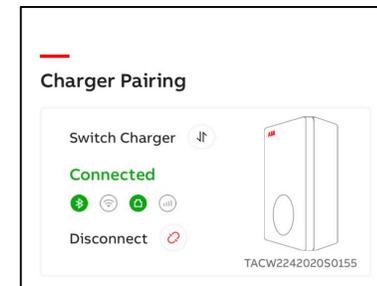
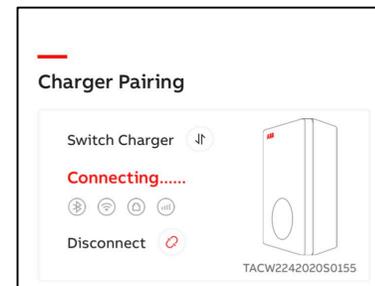
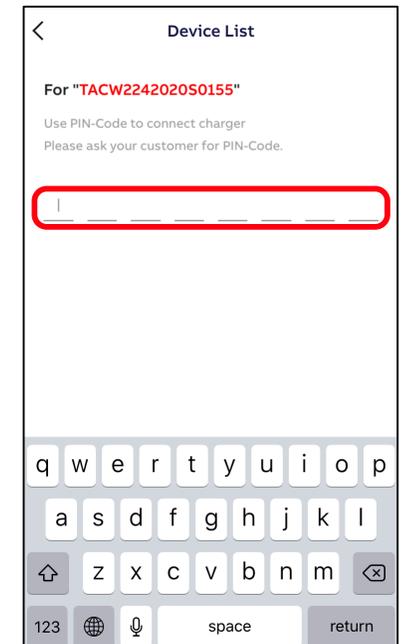
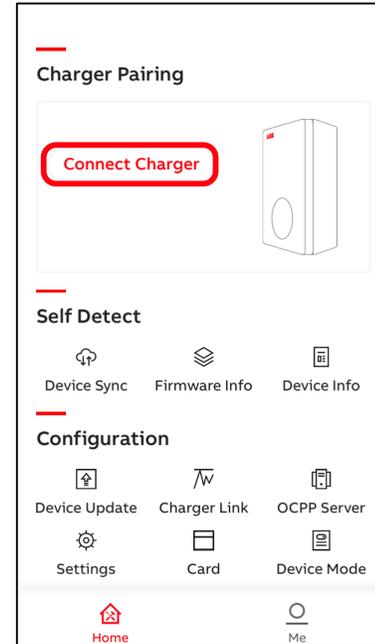
The screenshot displays the TerraConfig login screen. At the top left is the TerraConfig logo, and at the top right is a language selector showing 'English'. Below this is a 'Log in' heading. There are two input fields: the first is for the email address, containing 'Christian.van-maurik@nl.abb.com', and the second is for the password, containing the text 'Password'. A 'LOGIN' button is positioned below the password field. To the right of the password field is a link that says 'Forgot your password?'.

# Connect to Charger

1. Smart phone needs to be connected to the internet and Bluetooth connection enabled
  2. Press 'Connect Charger' to activate search for Charger
  3. Select your Charger from the Device List by Serial Number
  4. Enter the Pin code (letters + numbers) given by Charger owner and press 'Continue'.
- Note: owner can change the pin code by ChargerSync App*
5. TerraConfig App will connect to that charger

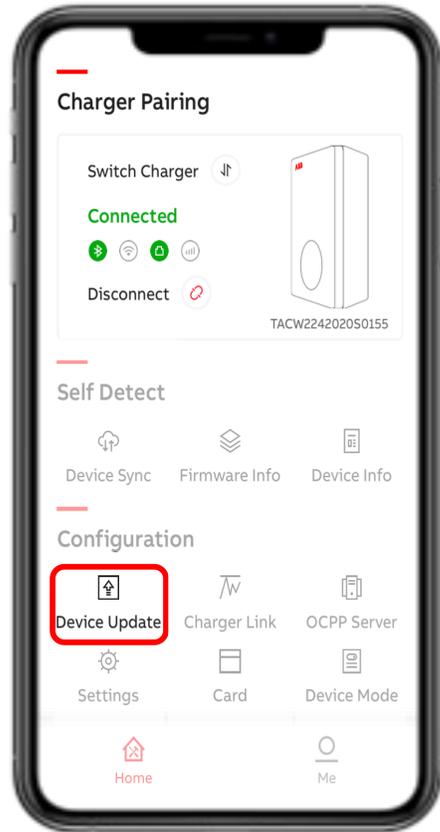
The PIN code is on a sheet of paper inside the charger packaging box.

Do not lose it !



# Home screen

## Device Update

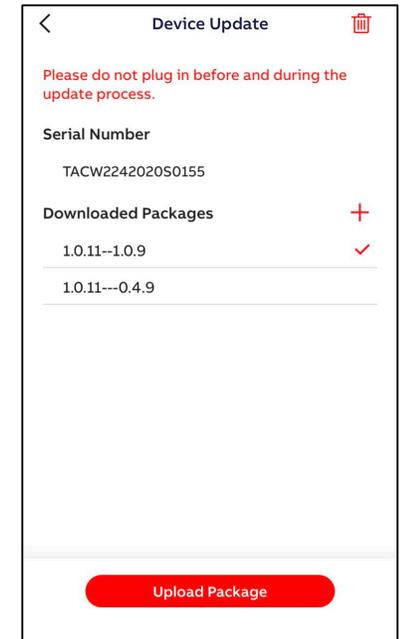
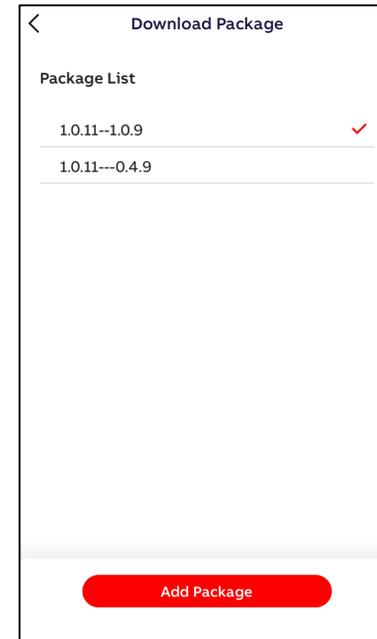
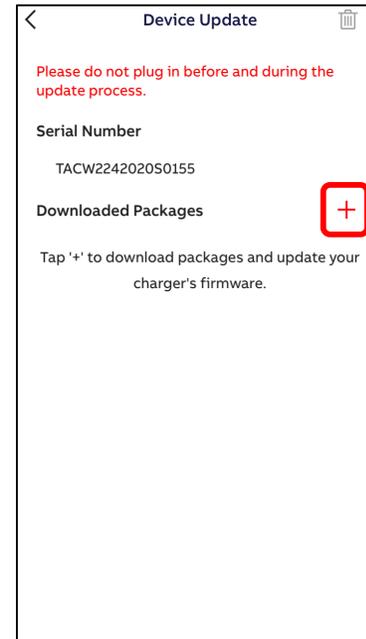


With 'Device Update' the latest firmware or specific version can be downloaded and uploaded to the charger.

Press "+" and the TerraConfig App will search for available Firmware.

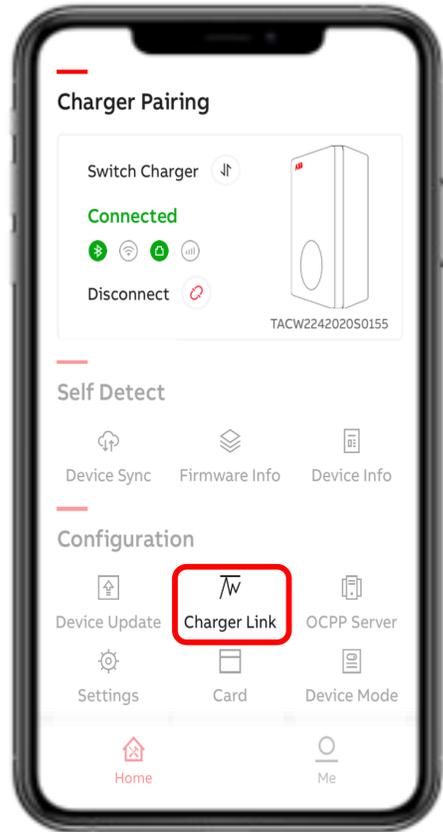
Followed by Add Package and Upload Package to the charger.

Update to the latest firmware version



# Home screen

## Charger Link

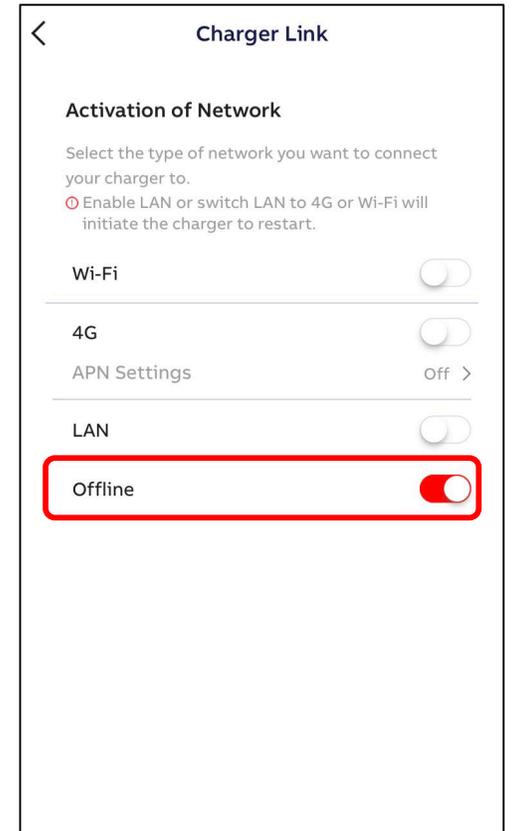
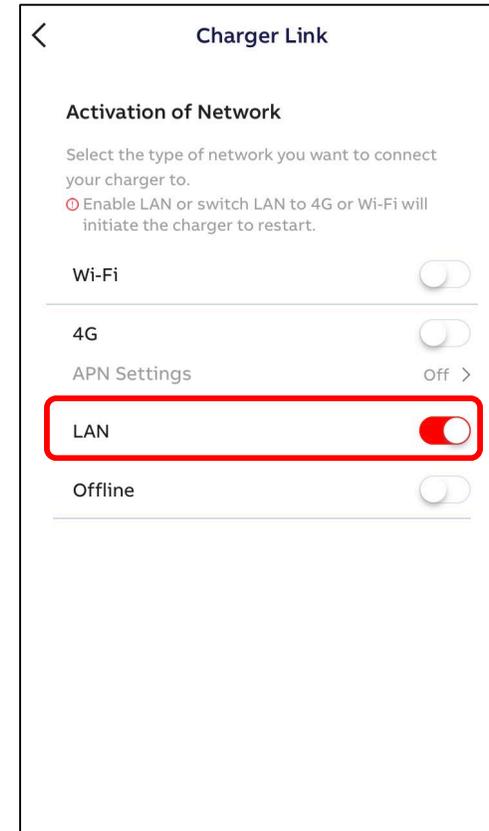


With ChargerLink the charger internetconnectivity option can be selected.

Options are

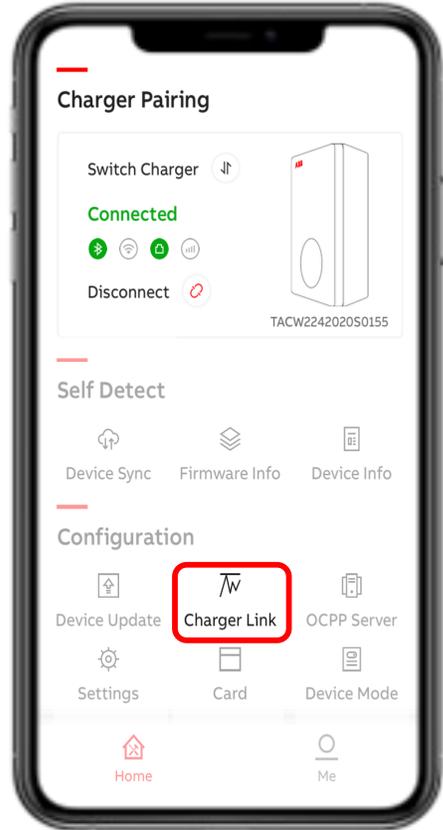
- LAN (default)
- Offline (When using the charger in offline mode only the status connectivity LED can be disabled)
- Wi-Fi
- 4G

*Note: Enable LAN or switch to LAN from 4G or Wi-Fi will initiate the charger to restart!*



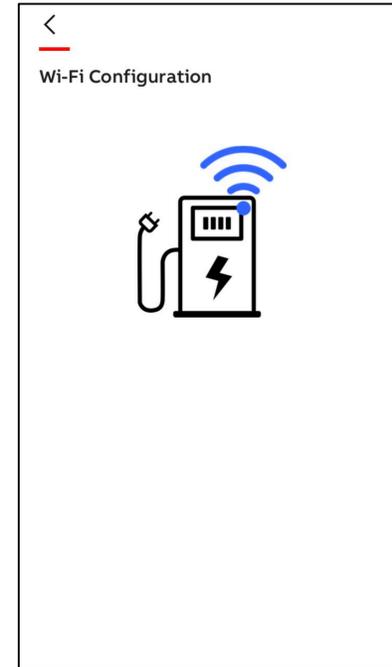
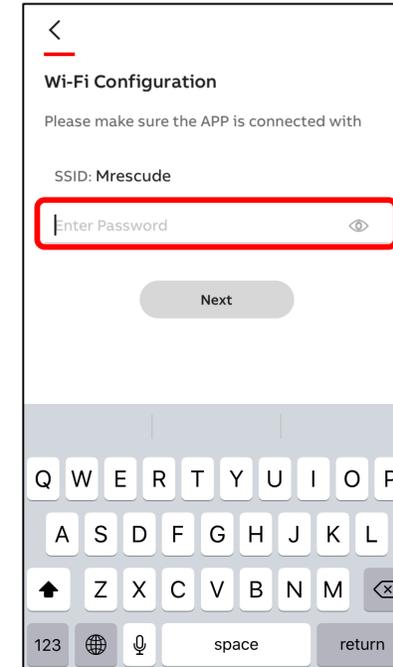
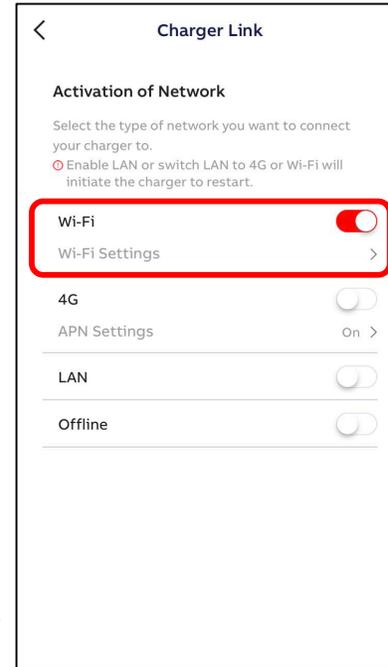
# Home screen

## Charger Link – Wi-Fi



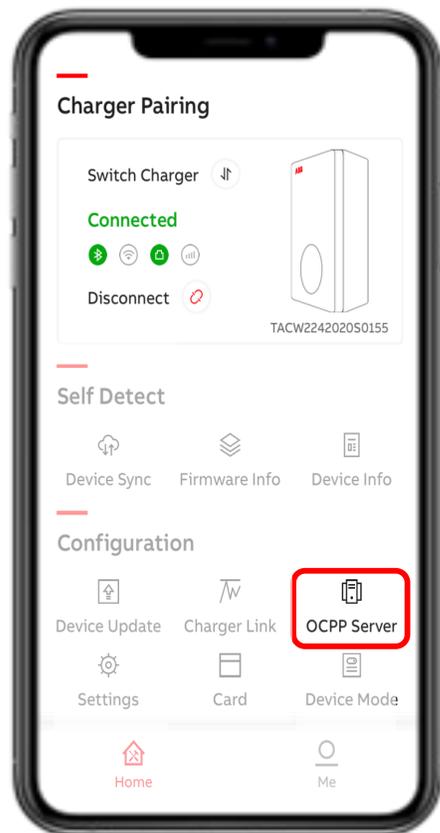
Before configuring the Charger Wi-Fi connection the smart phone needs to be connected to the selected Wi-Fi network first.

1. enable Wi-Fi and press Wi-Fi Settings
2. SSID shows the connected Wi-Fi network
3. Enter Wi-Fi password and press 'Next'
4. Charger is connected to Wi-Fi network



# Home screen

## OCPP Server



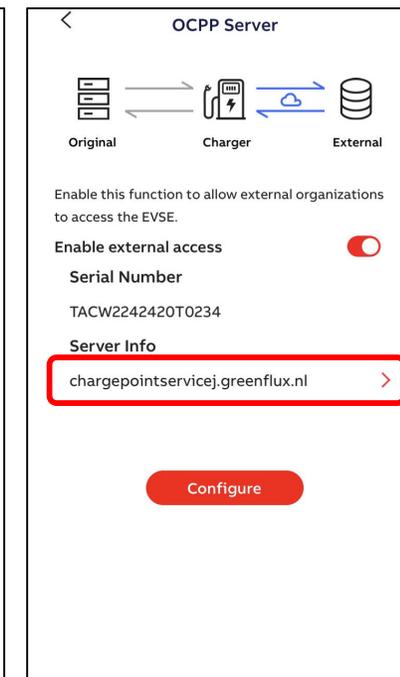
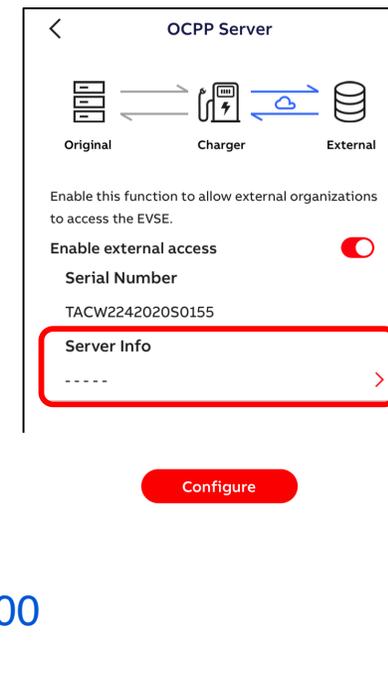
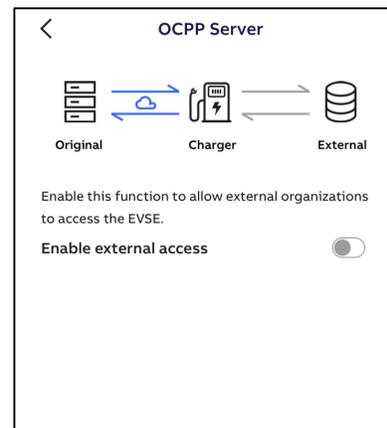
Before enable an External OCPP access the OCPP server details need to be entered/ known in the TerraConfig Portal Account. Select the External OCPP server and press Configure.

Without 'Server Info' will show '----'.

Choose the static local IP address of the Climkit Gateway based on your router configuration:

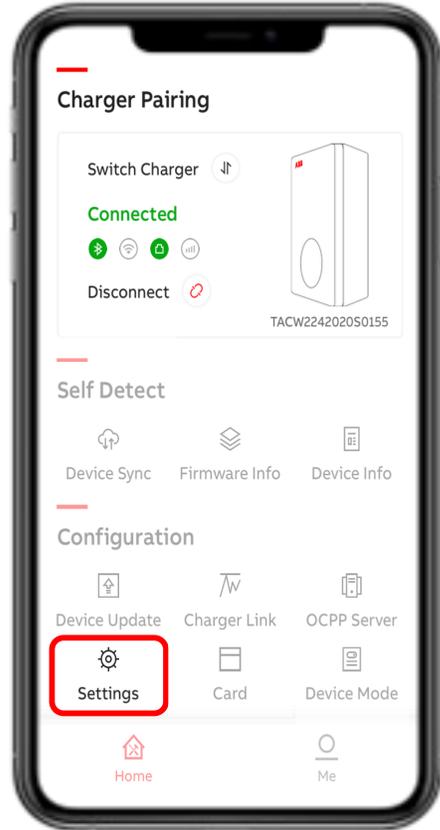
192.168.1.10:9000 or 192.168.2.10:9000 or 192.168.0.10:9000

Contact [technique@climkit.io](mailto:technique@climkit.io) for special IP requests.



# Home screen

## How to configure User Settable Max Static Current Limit?

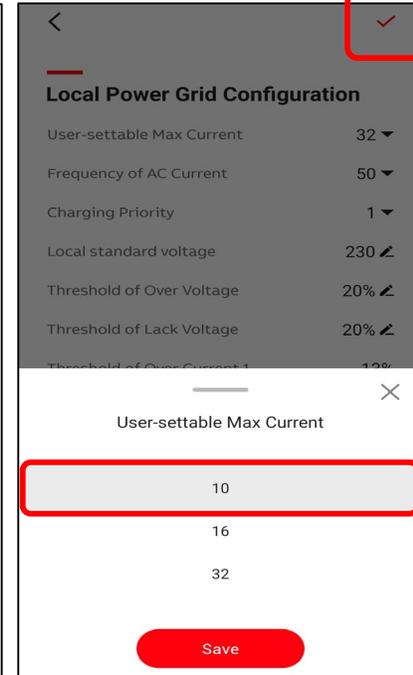
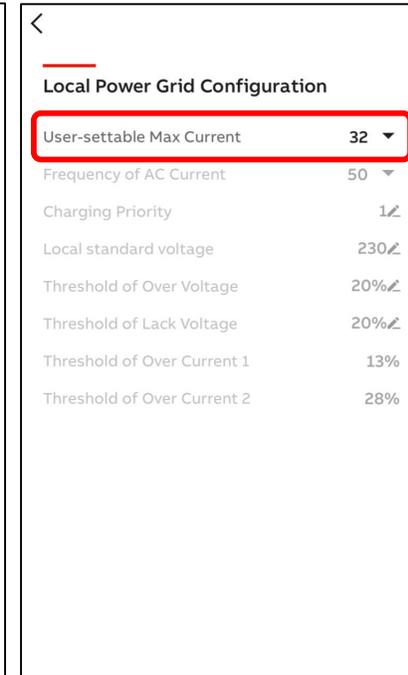
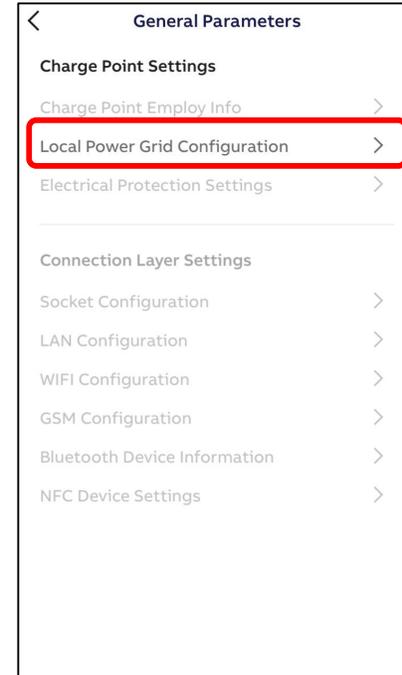


Use 'Settings' followed by 'Local Power Grid Configuration' **only** to configure the 'User-settable Max Static Current'. The Charger can be limited to 10/16/32A. Press 'Save' and red check mark (top corner right) to confirm.

The max static limit is not accessible by ChargerSync App.

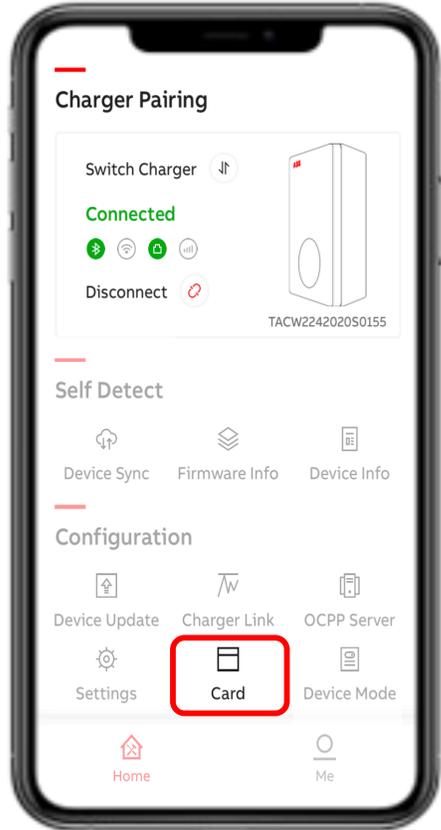
Please do not use other visible menu items as this will be improved in the next release.

Choose the max current of the installed switch.



# Home screen

## Card



Use Card menu to 'Enable external 3<sup>rd</sup> party RFID cards.

Following cards are compatible:

SO 14443 type A and type B, UID 4 bytes.

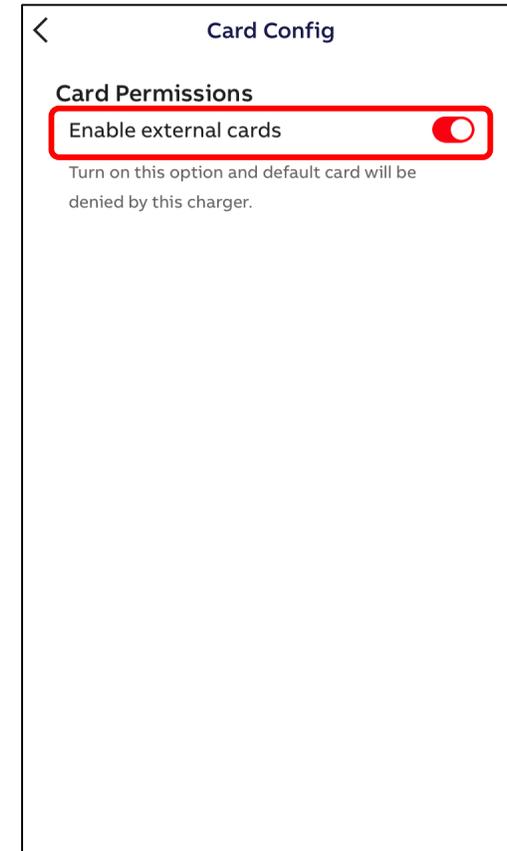
The UID 7 bytes will be available in the next release.

if the RFID type is unknown an additional 'NFC' tool can be used. Preferred from google play store as most of the NFC tools from App store do not work.

Enable external cards to use [Climkit RFID cards \(keyfobs\)](#).

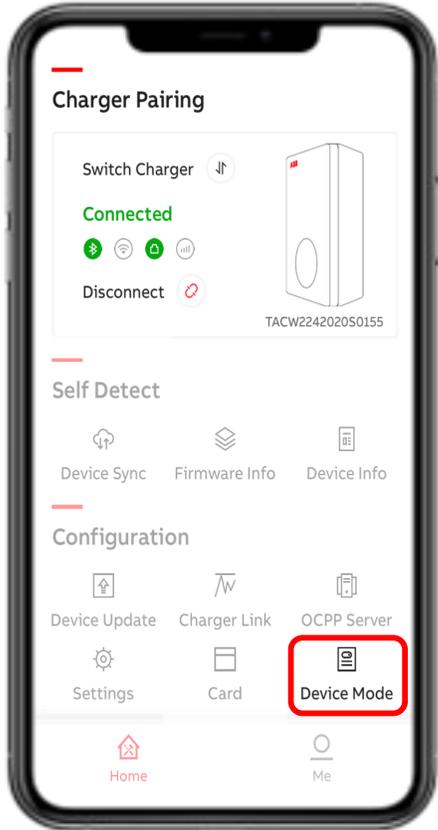
or

[Disable if authentication is not necessary.](#)



# Home screen

## Device Mode



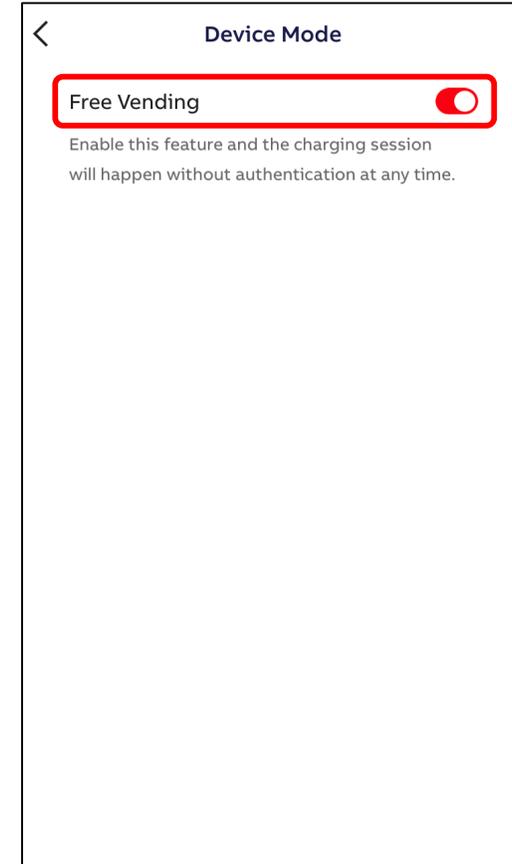
With Device mode the Terra AC Wallbox can be enabled for free vending mode.

- **no authentication** (RFID authorization/ChargerSync App is not needed)

Disable Free Vending to authenticate with Climkit RFID cards (keyfobs)

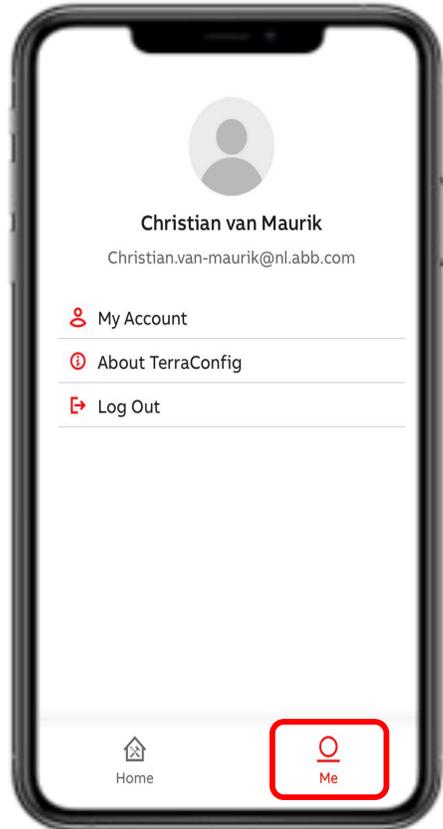
or

Enable if authentication is not necessary.



# Me

## My Account and About TerraConfig



In Me section the TerraConfig account can be managed.

- in 'My Account' it's possible to edit username and change password of TerraConfig app account.

- in 'About TerraConfig' TerraConfig App version can be found

Please, do NOT edit username or password

