

SOLAR ELECTRIC

KOSTAL

# ENECTOR

Configuration tool



Operating manual

## **Legal notice**

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## **General note on gender equality**

KOSTAL Solar Electric GmbH is aware of how language impacts on gender equality and always makes an effort to reflect this in documentation. Nevertheless, for the sake of readability we are unable to use non-gender-specific terms throughout and use the masculine form instead.

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# 1. General information

Thank you for choosing a device from KOSTAL Solar Electric GmbH.

## Service

If you have any questions about your device, please contact your relevant service partner or our service hotline:

- Germany and other countries (language: German, English):  
+49 (0)761 477 44 - 222
- Switzerland:  
+41 32 5800 225
- France, Belgium, Luxembourg:  
+33 16138 4117
- Greece:  
+30 2310 477 555
- Italy:  
+39 011 97 82 420
- Poland:  
+48 22 153 14 98
- Spain, Portugal (language: Spanish, English):  
+34 961 824 927

Please have the following information to hand for speedy processing:

- Type designation
- Serial number (see type plate on the device)



## 2. About this manual

This document is an addition to the wallbox operating manual. It contains information on how to configure wallbox using the configuration tool.

KOSTAL Solar Electric GmbH assumes no liability for damages arising from the non-observance of this manual.

This document applies to the following charging stations:

- ENECTOR AC 3.7/11

This document contains information for electricians only.

Observe all additional documents, especially the operating manual for the product.

## 3. Target group

### Electricians

As an electrician, you have a recognised electrical engineering qualification. On the basis of this expertise, you are authorised to carry out the electrical work required in this manual.



The wallbox may only be installed, maintained and repaired by a trained and qualified electrician.

The electrician is responsible for ensuring that the applicable standards and regulations are observed and implemented. Work that could affect the electrical power system of the relevant energy supply company at the site may only be carried out by electricians expressly authorised (licensed) by the energy supply company.

Requirements of an electrician:

- Knowledge of general and specific safety and accident prevention regulations.
- Knowledge of electrical regulations.
- Knowledge of national regulations.
- Ability to recognise risks and avoid possible hazards.

### Qualification

Some activities in this manual require expertise in electrical engineering. If activities are carried out by someone without the necessary knowledge and qualifications, serious accidents and death may result.

- Only carry out activities for which you have been qualified and instructed.
- Observe the references to electricians in this manual.



## 4. Updating firmware

This work may only be carried out by an electrician.



The activities in this chapter may only be carried out by an electrician.

The basic settings can be configured using DIP switches on the charging station (see EN-ECTOR operating manual). For advanced settings and to update the firmware, the configuration tool is required.

When updating the firmware for the wallbox, there is an option to import the firmware onto the wallbox. The wallbox software is then updated to the latest version.

To update the wallbox firmware, a CAN/USB cable, a terminal device (e.g. laptop) with Windows 10 or a later operating system and the configuration tool are required.



The CAN/USB cable and configuration tool can be purchased from KOSTAL Service General information

You can find the latest firmware in the download area for the product on our website at [www.kostal-solar-electric.com](http://www.kostal-solar-electric.com)



1

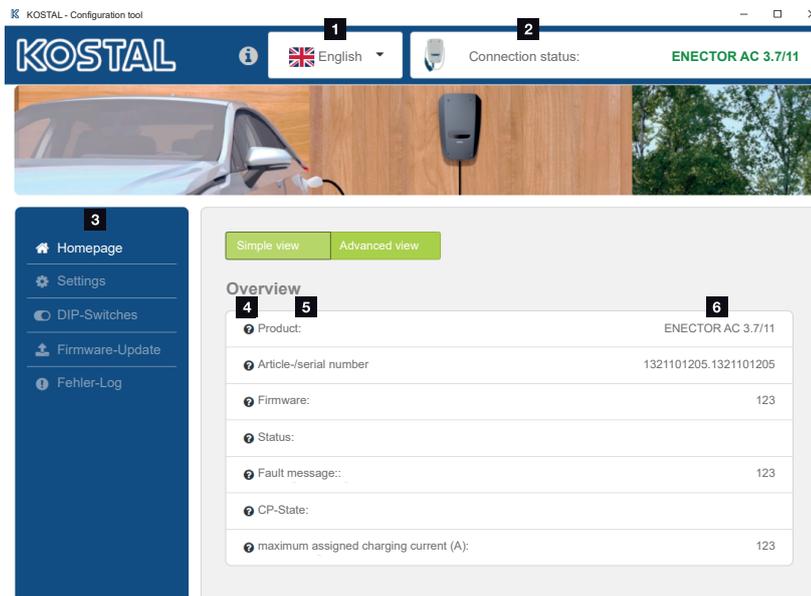
2

3

4

## 4.1 Installing the configuration tool

1. Obtain the configuration tool from the service.
2. Save the setup file in a known folder.
3. Run the setup file. Create a desktop shortcut if required.
- ✓ The configuration tool has been installed.



- 1 Button for selecting the language
- 2 Connection status
- 3 Menu
- 4 Explanations
- 5 Parameter
- 6 Setting/status



## 4.2 Operating the configuration tool

If the connected charging station is displayed in green under connection status and if no charging process is active, the charging station can be configured.

1. Configure the charging station taking into account the conditions and customer requirements.

The operating manual describes the settings required for the respective use case.

No settings can be configured in the **Home** and **DIP switch** menus.



After saving the changes, the charging station is automatically restarted.

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## 4.3 Establishing a connection between the wallbox and PC

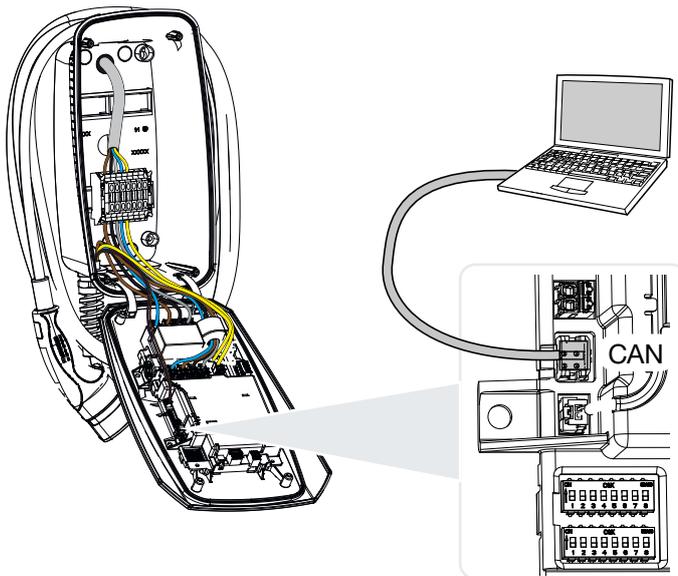
The firmware can only be loaded when the wallbox is switched on.



### **Risk of death due to electrical shock and discharge!**

Device is live. Only work with protective equipment.

1. Unscrew the housing cover.
2. Fold down the housing cover.
3. Plug the CAN/USB cable into the CAN interface in the wallbox and connect it to the PC.





## 4.4 Installing the firmware

1. Download the latest firmware from the product download area and save it on the PC.
2. Launch the configuration software on the PC.



If no connection can be established between the charging station and the configuration tool, you should check the following requirements:

- The charging station is switched on.
- The configuration cable is fully plugged into the terminal device and the charging station.
- The configuration cable is not damaged.

3. In the configuration tool, navigate to the **Firmware update** menu.
4. Click on the **Browse** button and select the saved firmware file.
5. Click on the **Start update** button to start the firmware update.  
→ The firmware update takes max. 3 minutes. The wallbox is then restarted.
6. Disconnect the PC from the wallbox.
7. Fold up the housing cover.
8. Screw the housing cover and the lower part of the housing together. Torque: 1.2 Nm.
- ✓ The update has been completed.

