

# Firmware update for HYD inverters

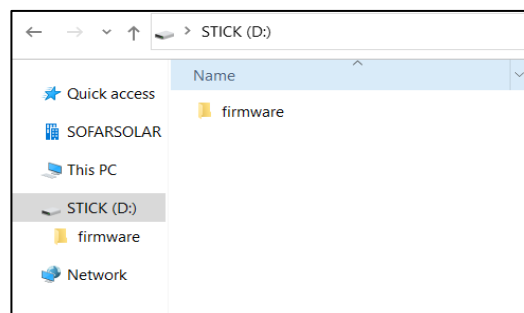
## Step 1

Format an USB stick with FAT32

Attention: The firmware files with the extension .bin must be saved in the original folder of the ZIP file.

Folder designation for HYD5-20KTL: "firmware".

Folder designation for HYD-4.6kW: "firmwareHYD-EP".



## Step 2

Turn off the DC and AC switches. Open the USB cover and insert the stick into "USB".

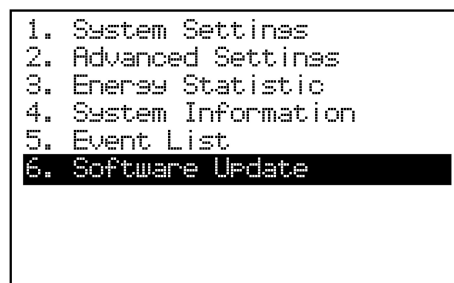
## Step 3

Turn on the DC and AC switches. The USB symbol appears in the upper right corner of the screen:

USB

## Step 4

Press the "Back" button to enter the menu, select "Software Update" and press Enter.



## Step 5

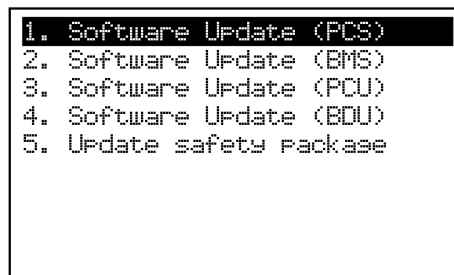
Enter password 0715.

Set password with up and down button, please press enter for next character

## Step 6

Start update from USB stick:

- 1. Inverter firmware
  - 2. BMS firmware
  - 3. PCU firmware
  - 4. BDU firmware
  - 5. Country code package
- Battery update optional with BTS battery



## Step 7

Reset the inverter to factory settings and reconfigure. The factory settings can be found in the advanced settings under point 6.

**Info on the country code package:**

**The country code can now always be changed in the system settings under point 3 without a USB stick.**