

Firmware Update for SOFAR inverters

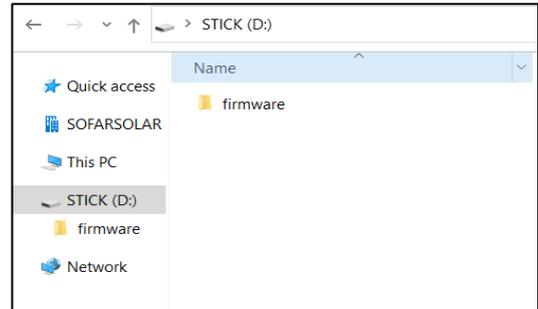
This procedure describes how to update the firmware with an USB stick.

For Hybrid-Inverters with graphical display, please find the procedure on the next page.

Step 1

USB stick formatting with FAT 32.

Attention: the firmware files with the extension .bin must be kept in the original folder from the ZIP file, normally called “**firmware**” folder in the root folder of the stick.



Step 2

Switch Off both DC and AC switches. Loosen the RS485 communication. Open USB cover and plug in USB stick

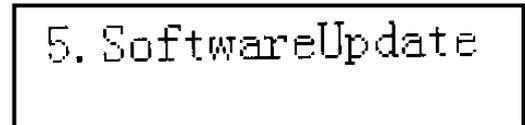
Step 3

Switch on DC switch. The screen with USB icon will be displayed:



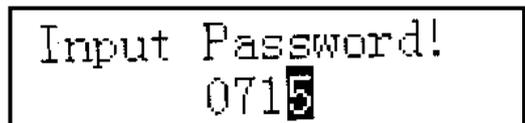
Step 4

Press  key to enter menu, and select “SoftwareUpdate” With long press 



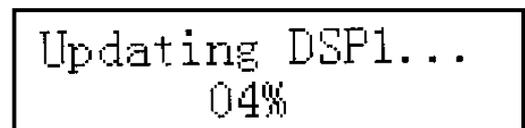
Step 5

Enter password as shown 0715
Adjust password by up and down key
for next character please long press down (Enter)



Step 6

Software update will be performed for DSP1, DSP2 and ARM processor.



Step 7

After update is complete, switch the DC switch off and wait until the LCD screen goes out.

Step 8

Re-establish a watertight communication connection.

Step 9

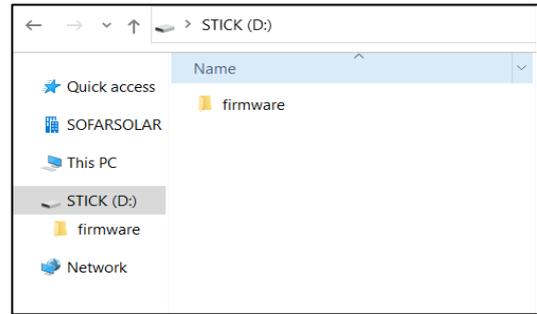
Switch the DC and AC circuit breaker back on.

Firmware Update for HYD inverters

Step 1

USB stick formatting with FAT 32.

Attention: the firmware files with the extension .bin must be kept in the original folder from the ZIP file, normally called “**firmware**” folder in the root folder of the stick.



Step 2

Switch Off both DC and AC switches. Loosen the RS485 communication. Open USB cover and plug in USB stick

Step 3

Switch on DC switch. The screen with USB icon will be displayed:



Step 4

Press Back key to enter menu, and Select “Software Update” with Enter

```
1. System Settings
2. Advanced Settings
3. Energy Statistic
4. System Information
5. Event List
6. Software Update
```

Step 5

Enter password as shown 0715

Adjust password by up and down key
for next character please press Enter

Step 6

Software update will be performed for DSP1, DSP2 and ARM processor.

```
Start Update
Updating DSP1(100%)
Updating DSP2(100%)
Update ARM Success!
```

Step 7

After update is complete, switch the DC switch off and wait until the LCD screen goes out.

Step 8

Re-establish a watertight communication connection.

Step 9

Switch the DC and AC circuit breaker back on.