

FIRMWARE UPDATE AND SAFETY PARAMETERS (Only for Inverter 3PH 25/50KTL-V3)

1. Buttons



- Short press of the up arrow ("^") = upward movement
- Long press of the up arrow ("^") = exit from the menu or open interface
- Short press of the down arrow ("v") = downward movement
- Long press of the down arrow ("v") = enter the selected menu or interface

2. FIRMWARE UPDATE

1. Preparation of USB flash drive "Firmware 25 50 KTL V3 (Only ARM)".

1. Before changing the standard country, it is necessary to update the inverter firmware to the version present on our website: www.zcsazzurro.com.
2. In this case, we only select the desired inverter for the inverter 3PH 25KTL-V3/3PH 50KTL-V3 and in the documentation area you can download the latest firmware, starting with the folder "Firmware 25 50 KTL V3 (Only ARM)".
3. Unzip the zipped file and extract the entire folder.
4. Copy the folder, without changing its name, onto a USB flash drive (8 GB) previously formatted in FAT32 format.

2. Updating ARM file

1. Insert the USB into the appropriate port at the bottom of the inverter (with the inverter switched off).
2. Power up the inverter from a photovoltaic source.
3. Select "Software Update" from the menu.
4. Enter the PWD -> 0715 and the update will start automatically (DSP1 and DSP2 will fail but ARM file will fail)
5. When the update is complete, switch off the inverter (disconnect it completely) and remove the USB stick.
6. WARNING: When the inverter is restarted, even if the inverter remains with the "INITIALIZATION" screen is not in lock (via the arrows you can always access the settings).



3. Preparation of USB flash drive Firmware 25 50 KTL V3 (Only DSP1,DSP2)

1. In this case, only for inverter 3PH 25KTL-V3/3PH 50KTL-V3, download from the site the folder called "Firmware 25 50 KTL V3 (Only DSP1,DSP2)".
2. Unzip the zipped file and extract the entire folder.
3. Copy the folder, without changing its name, onto a USB flash drive (8 GB) previously formatted in FAT32 format.

4. Updating DSP1 and DSP2 files

1. Insert the USB into the appropriate port at the bottom of the inverter (with the inverter switched off).
2. Power up the inverter from a photovoltaic source.
3. Select "Software Update" from the menu.
4. Enter the PWD -> 0715 and the update will start automatically (will go to good file the DSP1 and DSP2 but will fail the ARM)
5. When the update is complete, switch off the inverter (disconnect it completely) and restart to finish the update.
6. Go to system info -> Inverter info -> Software Version "Press enter to view" -> 0715 and check for the updated version.

3. NETWORK STANDARD MODIFICATION

1. Preparation of USB flash drive

1. Download the required network standard from our website www.zcsazzurro.com.
2. Select the relevant inverter and, in the documentation section, download the safety standard, which comes in a zipped file containing a folder named "safety."
3. Select the text file corresponding to the required network standard.
4. Copy the selected file into an empty folder named "safety" (in lowercase).
5. Copy the folder onto a normal USB flash drive (8 GB) previously formatted in FAT32 format.

2. Uploading of network standard to the inverter

1. Insert the USB into the appropriate port located at the bottom of the inverter (with the inverter switched off).
2. Power up the inverter from a photovoltaic source only (the operation will fail if the inverter is connected to the AC grid).
3. From the menu, select settings -> Set country -> 0001.
4. Enter the PWD -> 0001 and select the country loaded on the USB flash drive from the display. Wait for the confirmation message.
5. The parameters will automatically load into the inverter's memory.
6. Switch off the inverter (disconnect it completely) and restart it to complete the operation.