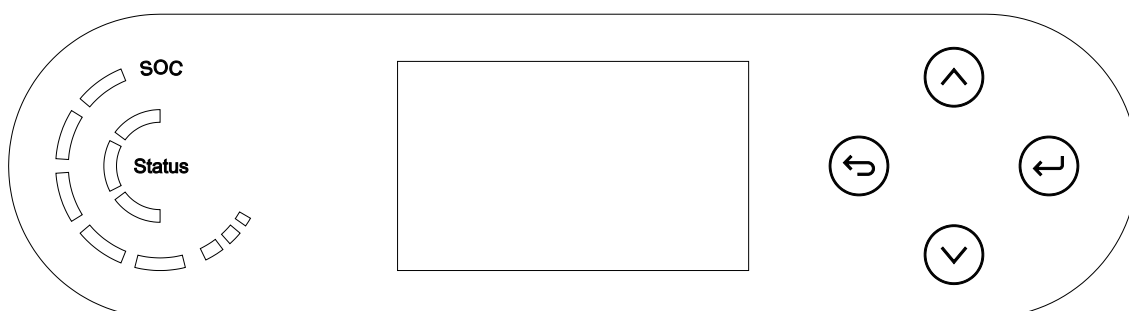


INVERTER FIRMWARE UPDATE AND SAFETY PARAMETERS BATTERY FIRMWARE UPDATE (BMS+PCU) (Only for Inverter model 1 PH HYD 3000 6000 ZP1)

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1. Buttons



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

2. INVERTER FIRMWARE UPDATE (PCS)

1. Preparing the USB flash drive with "firmware" folder

1. Before changing the standard country, update the inverter firmware to the version present on our website: www.zcsazzurro.com;
2. Select the relevant inverter and download the latest firmware from the products section of the website
3. Unzip the downloaded file and extract the entire folder.
4. Copy the folder, without changing its name, onto a USB 2.0 (8 GB) drive that has been previously formatted in FAT32 format.

2. Updating

1. Insert the USB flash drive into the appropriate port on the side of the inverter (with the inverter switched off).
2. Power up the inverter from a photovoltaic source.
3. Select "*1. PCS Software Update*" from the menu.
4. Enter the pwd -> 0715 and the update will start automatically.
5. When the update is complete, switch off the inverter (disconnect it completely from the power supply) and remove the USB drive.

3. NETWORK STANDARD MODIFICATION

1. Preparing the 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. Unzip the downloaded file and extract the entire folder.
4. Copy the folder onto a standard USB flash drive 2.0 (8 GB) that has been previously formatted in FAT32 format.

2. Uploading the network standard to the inverter

1. Insert the USB drive into the appropriate port located at the bottom of the inverter (with the inverter switched off and EPS disabled).
2. Power up the inverter from a photovoltaic source only (this operation will fail if the inverter is connected to the AC grid or has EPS enabled).
3. From the menu, select Basic Settings -> Safety Parameters -> 0715.
4. Enter the pwd -> 0715 and select the desired safety standard 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 from the power supply) and restart to complete the operation.

4. HV ZBT 5K BATTERY FIRMWARE UPDATE (BMS+PCU)

3. Preparing the USB flash drive with "firmware" folder

1. To update the firmware of the AZZURRO HV ZBT 5K batteries to the version present on our website: www.zcsazzurro.com;
2. Select the relevant inverter and download the latest firmware from the products section of the website
3. Unzip the downloaded file and extract the entire folder.
4. Copy the folder, without changing its name, onto a USB 2.0 (8 GB) drive that has been previously formatted in FAT32 format.

4. Updating

1. Insert the USB flash drive into the appropriate port on the side of the inverter (with the inverter switched off).
2. Power up the inverter from a photovoltaic source.
3. Select "*1. BMS Software Update*" from the menu and the update will start automatically;
4. Then select "*1. PCU Software Update*" from the menu and the update will start automatically;
5. When the update is complete, switch off the inverter (disconnect it completely from the power supply) and remove the USB drive.