

APPLICATION NOTE: KODAK USER SETTINGS

The following application note will guide you on how to identify and resolve the error 61 on the Kodak inverters when paired with a Pylontech battery.

Due to the ongoing chip shortage and the ongoing pandemic. Pylontech and Kodak was forced to change certain chips which caused compatibility issues.

The following is recommended as a solution if you have error 61 on your Kodak inverter when paired with a Pylontech battery.

Following Pylontech batteries are affected:

- US2000C
- US3000C
- UP5000
- BL3.6

The Pylontech batteries can be identified by the first three digits of the serial number on the battery. If the serial number starts with the following:

- KXX
- HXX
- PXX

Where XX can be either 21 or 22

Alternatively, the battery can be identified by the serial number sticker on the front of the battery instead of the top:



The following inverters are affected:

- OG-PLUS5.48
- OG-7.2
- OGS5.6

To identify if your specific inverter is affected, please take a look at the U2 version of the firmware. This can be done on the main screen and pressing the down arrow button until you see U2: (firmware version). The following firmware versions are affected:

- OG-PLUS5.48 – U2: 102.71
- OG-7.2 – U2: 112.14
- OGS5.6 – U2: 36.01(Please note the 3 dots in the middle between the numbers 36 and 01)

Once you have identified that your product is affected, please follow the following steps.

1. Enter the programming menu on the Kodak inverter and navigate to setting 05. To navigate the menu please consult the user manuals:
 - a. [OGS5.6](#) – Page 15
 - b. [OG-PLUS5.48](#) – Page 14
 - c. [OG-7.2](#) – Page 16

2. Change setting 05 to USE

3. Next, we want to change the bulk charge, float charge and cut-off voltage. These are settings 26, 27 and 29 respectively. Please change the values as stated in the table below depending on which battery is installed:

Battery	Bulk charge	Float charge	Cut-off voltage
US2000C	53.2V	53.2V	46V
US3000C	53.2V	53.2V	46V
UP5000	53.2V	53.2V	46V
BL3.6	56.4V	49V	49V

4. Your system will now function as normal. Segen Solar will contact you once the firmware issue has been resolved.