

BQ27220 Query

1. change full charge capacity, design capacity design voltage as below:

The screenshot shows the 'Data Memory' configuration window in bqStudio. The 'CEDV Profile 1' section is expanded, and a red box highlights the following parameters:

Name	Value	Unit
Full Charge Capacity	4900	mAh
Design Capacity	4900	mAh
Design Voltage	4200	mV

2. in data memory ,write all and then read all, the change parameter are display are correct.in registers page ,the full capacity display is 4900(correct).

The screenshot shows the 'Registers' page in bqStudio. The 'Registers' table is displayed, and a red box highlights the 'Full charge Capacity' parameter, which is now 4900 mAh.

Name	Value	Units
Full charge Capacity	4900	mAh

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3.in advanced comm iic page read out design capacity is 4900(0x1324).correct.

Advanced Comm I2C

I2C Master Control Panel

Byte Read/Write

I2C Address (Hex)

Start Register (Hex)

Bytes to Write (Hex)

Number of Bytes to Read (Decimal)

Transaction Log

TimeStamp	Rd...	Addr...	Regi...	Le...	Data
2021-05-20 02:...	Wr	ab	3c	1	3c
2021-05-20 02:...	Rd	ab	3c	2	24 13

Read Block : Operation executed successfully.

4.in golden image page ,create image

Golden Image

Golden Image Export

This plug-in will allow you to export image files.
It will read the data memory contents of the connected gauge and save it to your hard drive in various formats.

Output Location

Output Directo

Base File Name

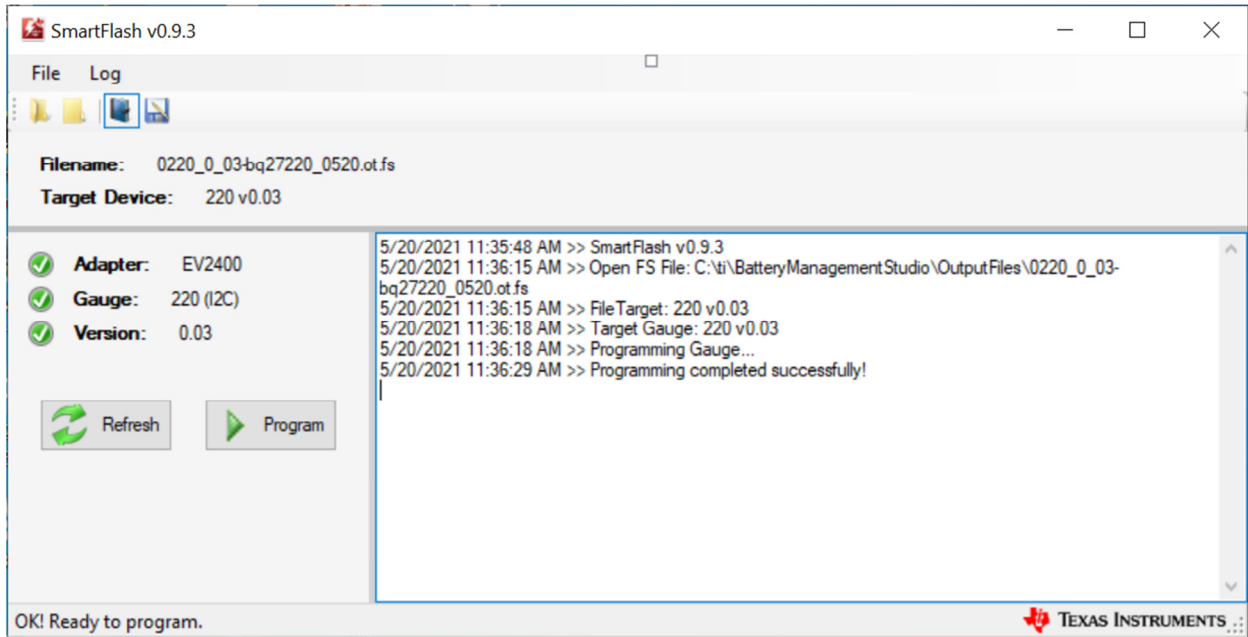
Output Formats

GMFS File (f)

OTFS File (f)

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5. open smart flash and connect ev2400 open the *.ot.fs file (created by above steps)



6. When I finished above steps ,I try to read out the battery design capacity ,but the design capacity is still the old design capacity .isn't the value that I want to (4900), Can you help me what is the matter?