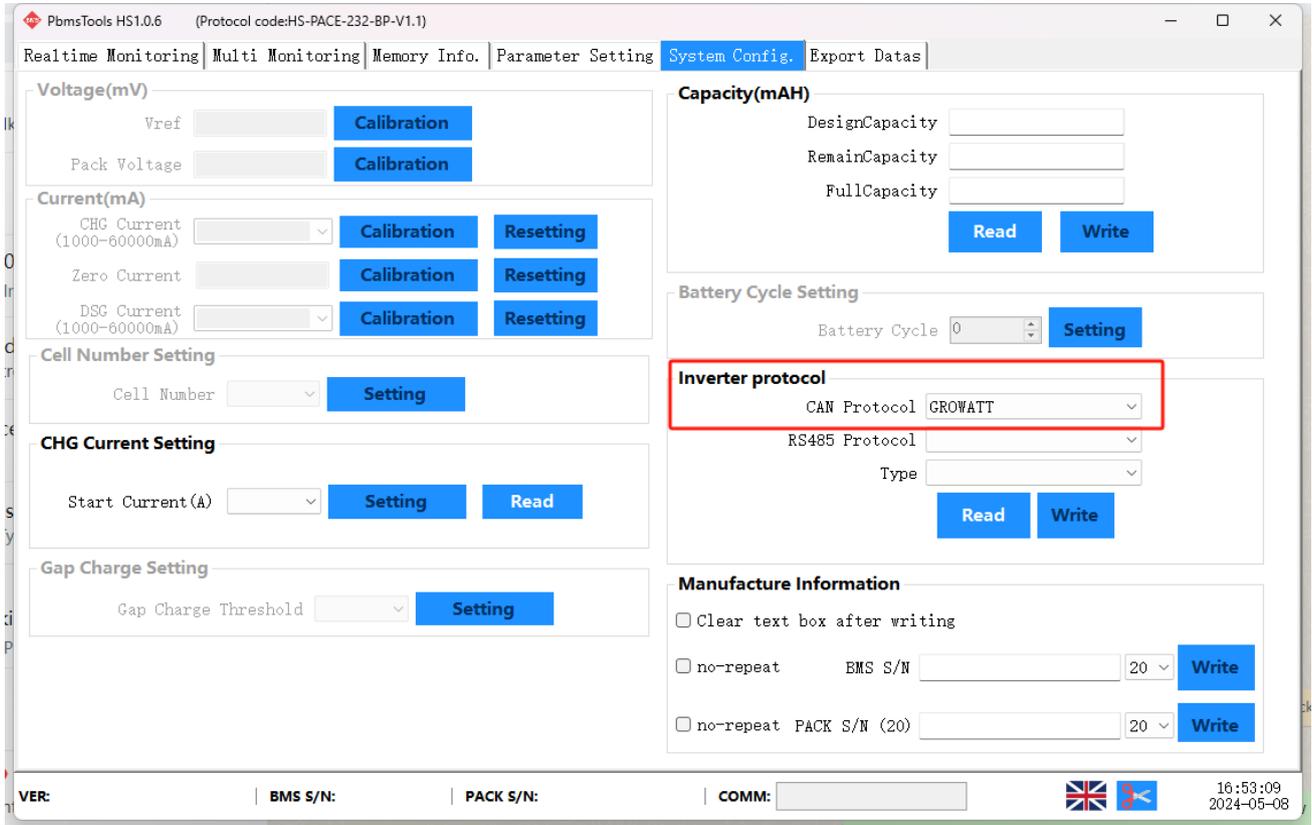


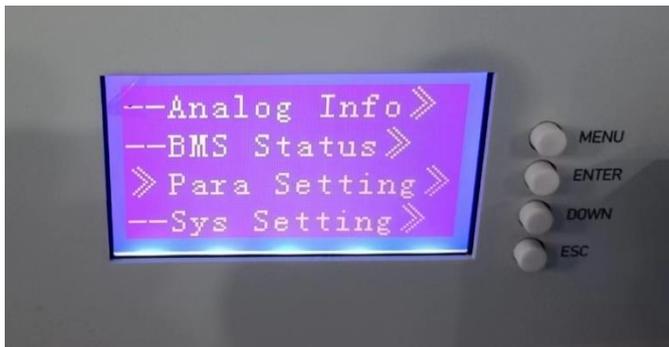
Connect GP-PC200 Battery with Growatt Inverter

Step 1: BMS Setting

Method 1: In PbmsTools, choose CAN Protocol -> GROWATT as Inverter Protocol.



Method 2: In battery screen, choose CAN Port -> Growatt as Current Protocol.





Step 2: Change Battery Address: In battery front panel, set ADS to ON OFF OFF OFF, then restart the battery.



Step 3: Inverter Setting: Follow inverter manual, set Li as Battery Type, and set CAN Communication Protocol as 51.

2. LCD setting

To connect battery BMS, need to set the battery type as "LI" in Program 05.

After set "LI" in Program 05, it will switch to Program 36 to choose communication protocol. You can choose RS485 communication protocol which is from L01 to L50, and you can also choose CAN communication protocol which is from L51 to L99.

Note: you can only use one communication type RS485 or CAN in a time

05	Battery type	AGM (default) bAtte AGM 005 ^o
		Flooded bAtte FLd 005 ^o
		Lithium (only suitable when communicated with BMS) bAtte LI 005 ^o
		User-Defined bAtte USE 005 ^o If "User-Defined" is selected, battery charge voltage and low DC cut-off voltage can be set up in program 19, 20 and 21.
		User-Defined 2 (suitable when lithium battery without BMS communication) bAtte US2 005 ^o If "User-Defined 2" is selected, battery charge voltage and low DC cut-off voltage can be set up in program 19, 20 and 21. It is recommended to set to the same voltage in program 19 and 20(full charging voltage point of lithium battery). The inverter will stop charging when the battery voltage reach this setting.

36	RS485 Communication protocol	Protocol 1	PtCL L01 036 ^o
		Protocol 2	PtCL L02 036 ^o
		.	.
		.	.
	CAN Communication protocol	Protocol 50	PtCL L50 036 ^o
		Protocol 51	PtCL L51 036 ^o
		Protocol 52	PtCL L52 036 ^o
		.	.
		.	.
Protocol 99	PtCL L99 036 ^o		

Step 4: Connect Battery with Inverter: Connect CAN port in battery front panel with BMS Communication Port of inverter.



Step 5: Check: Check if there is any Fault Alarm in inverter screen.

If there is any problem, please contact Gobel Power any time at

<https://www.gobelpower.com/forum>

Additional Resources:

https://www.gobelpower.com/downloads_ap27.html?cate=2