EXPORT LIMIT SETTINGS

Using a CT Clamp

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Ginlong Technologies Co., Ltd.
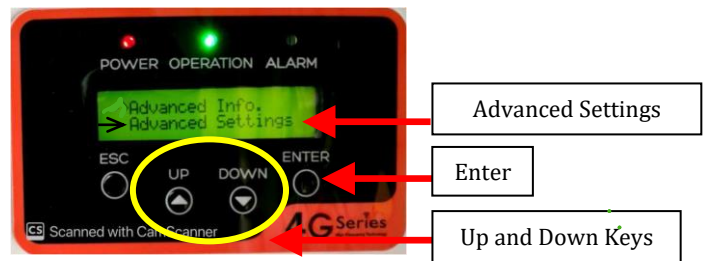
NOTE: The CT clamp should be installed on the **main board** with the arrow on **CT facing the grid.** The CT cable should NOT be run along the AC cable, it may **cause interference**.
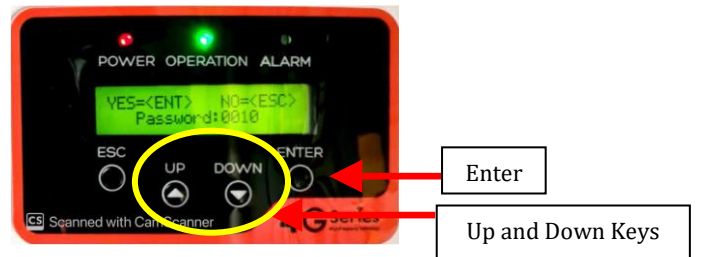
SETTING UP EXPORT LIMIT USING A CT CLAMP
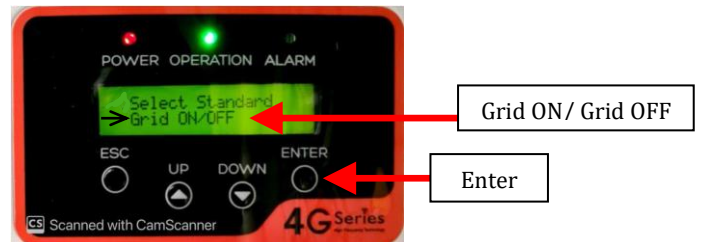
STEP 1: Press Enter on the inverter screen.

Enter

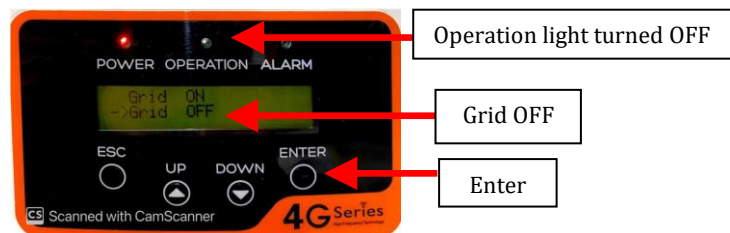**STEP 2**: Use Up/Down keys to go to advanced settings and press Enter.

Advanced Settings

Enter

Up and Down Keys

STEP 3: Press Down key twice and up key once, to type the password as 0010. Then press Enter.

Enter

Up and Down Keys

STEP 4: Use the up/down keys to scroll to Grid ON/ Grid OFF. Then press Enter.

Grid ON/ Grid OFF

Enter

STEP 5: Select the Grid OFF option and press Enter. You will see the operation light turn OFF.

Operation light turned OFF

Grid OFF

Enter

STEP 6: Use Up/Down key to scroll to <u>EPM settings/ Internal EPM/ Export Power Set</u>, whichever is available on your screen. Then press <u>Enter</u>.

EPM Settings

Enter

STEP 7: Go to <u>Backflow Power</u> and press <u>Enter</u>.

Backflow Power

Enter

STEP 8: Use the Up/Down keys to <u>set the Backflow power</u> according to your requirements. <u>For Example</u>: If your export limit is 5kW you need to set Backflow power as 5000W or +5000W. Press <u>Enter</u>.

Set Backflow Power

Enter

STEP 9: Use Up/Down keys to find <u>Mode Select</u>. Use Up/Down keys to find '<u>Current Sensor</u>'. Press <u>Enter,</u> to confirm the selected option. Then press "ESC" to backout.

STEP 10: Now turn the <u>Grid ON</u> in Advanced Settings.

(Go to Advanced Settings by pressing ESC thrice < Set password 0010 < Go to Grid ON/Grid OFF < Select <u>Grid ON</u> < Press Enter).

STEP 11: After the Grid option is ON, go onto <u>EPM settings/ Internal EPM/ Export Power Set</u> and press <u>Enter</u>. Choose Mode Select → Current Sensor→ You will get <u>two options</u> when you select Current Sensor.

- Click **CT Link Test** and press Enter.
  You will see status as '*Correct*' – meaning everything is working fine.
  If not, you will see '*Error*' on the screen if the connection is not proper. Or you will see '*NG*' on the screen if the CT is installed in the wrong direction.
- **CT sample ratio**
  If you need to change the <u>CT ratio</u>, Select CT sample ratio and set according to your requirements (default is 3000:1)

STEP 12: Press <u>ESC</u> to exit to the main screen. The status displayed will be LYMBYEPM, which indicates you have successfully set up the export limit.

'ALL DONE'

HAVE A GOOD DAY!