

Solis Standard Operating Procedure

S6 50K Quick Setup Guide version 1.1



Overview

The Quick Setup Guide is a step-by-step guide on setting up and commissioning a standard 3Phase inverter deployment for the S6 50K Hybrid inverter range.

Step 1 - Bluetooth Inverter Connection

Logging into the inverter locally with Bluetooth for Quick Setup

Step 2 - Quick Setup of the Inverter

- a. Set Inverter Time
- b. Select the Battery Model
- c. Set the Meter
- d. Set the correct Grid Code
- e. Setup the Self Use Work Mode

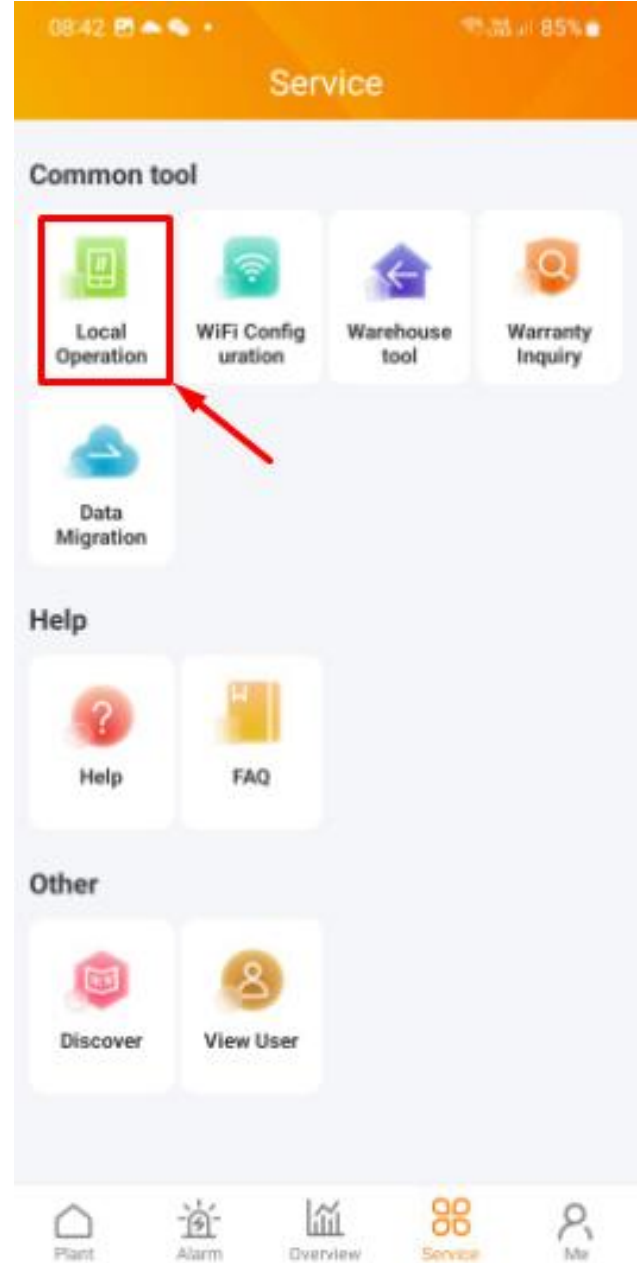
Method

Bluetooth Inverter Connection

Step 1.1: Log into the Solis Cloud App then select the “Service” icon

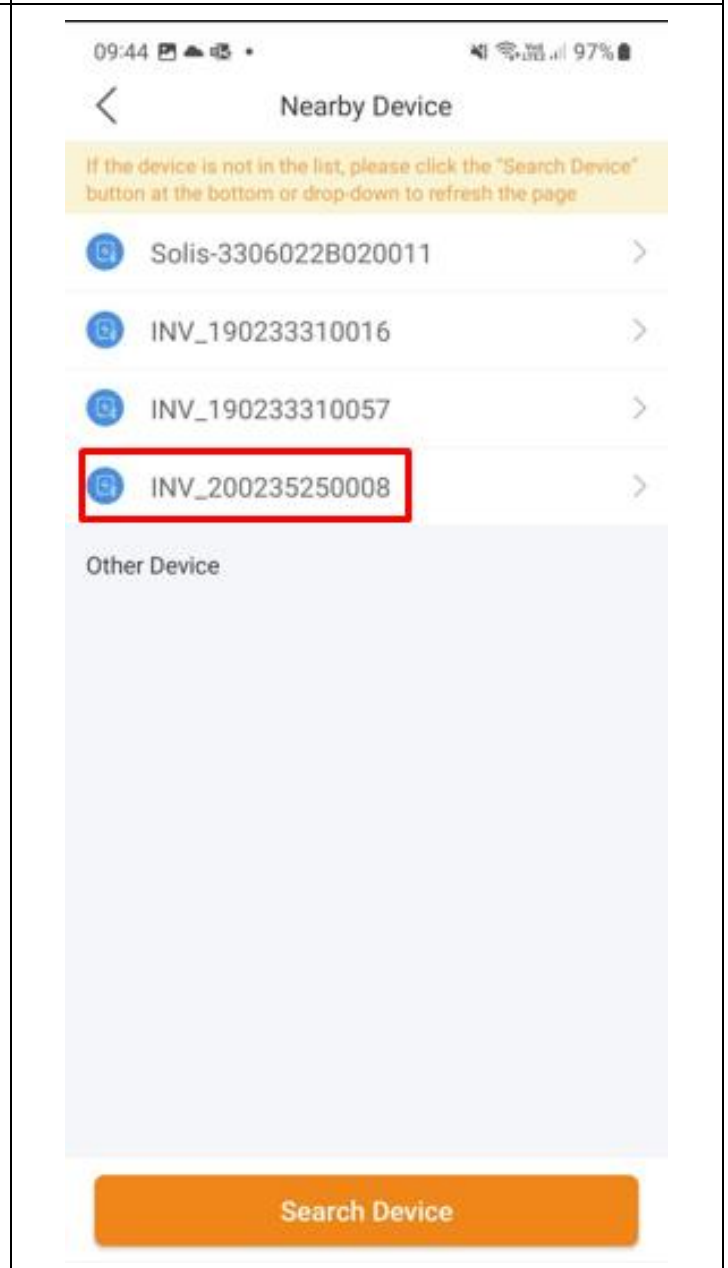
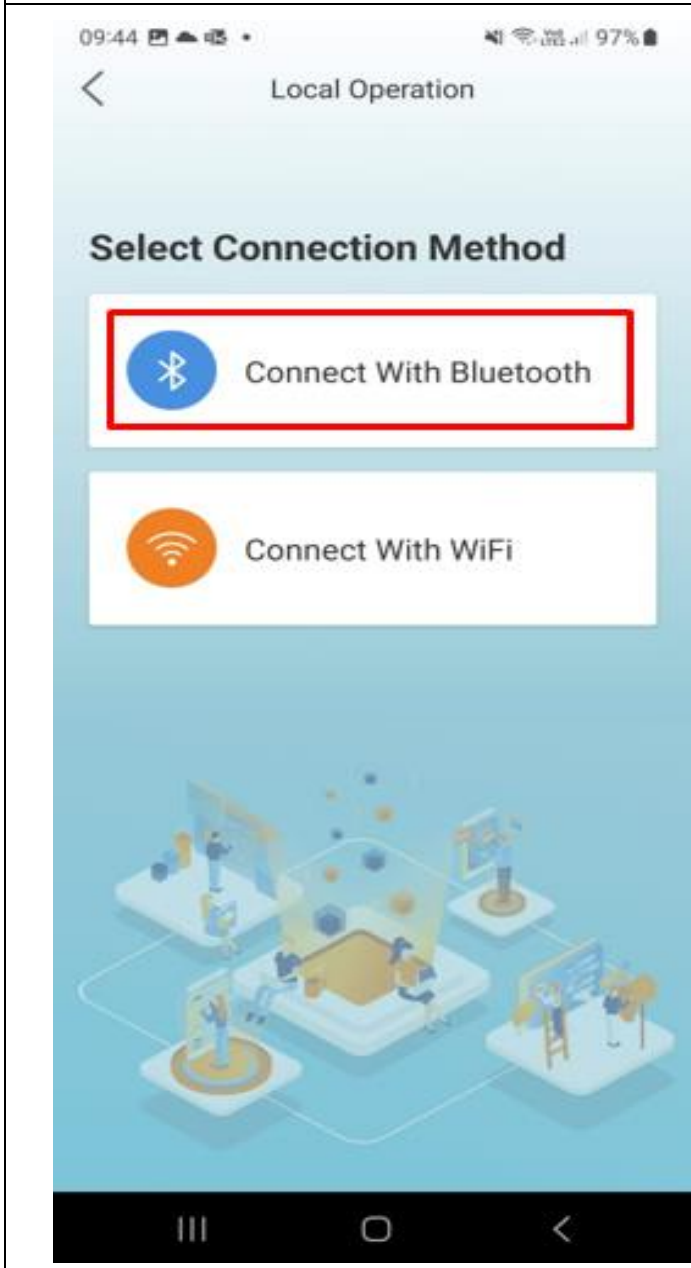


Step 1.2: Select the “Local Operation” menu item

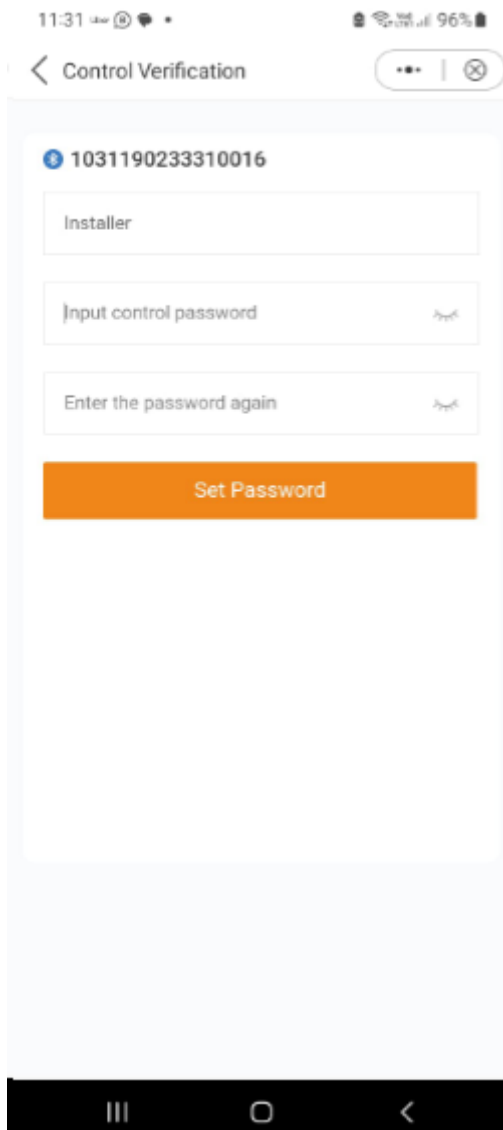


Step 1.3: Select the “Connect with Bluetooth” option

Step 1.4: Select the inverter by serial number.



Step 1.6: log into the inverter
(First time user must create a password)

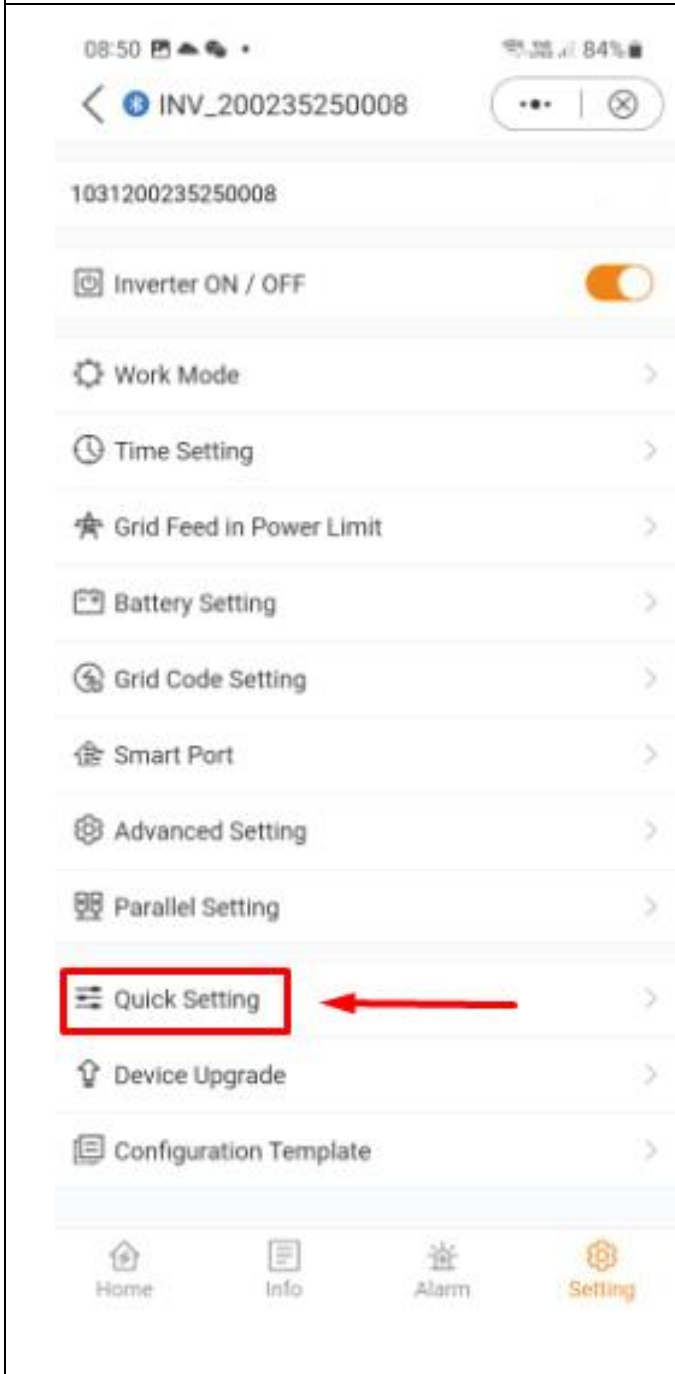


Step 1.7: Select the Settings icon to start the inverter Quick Setup

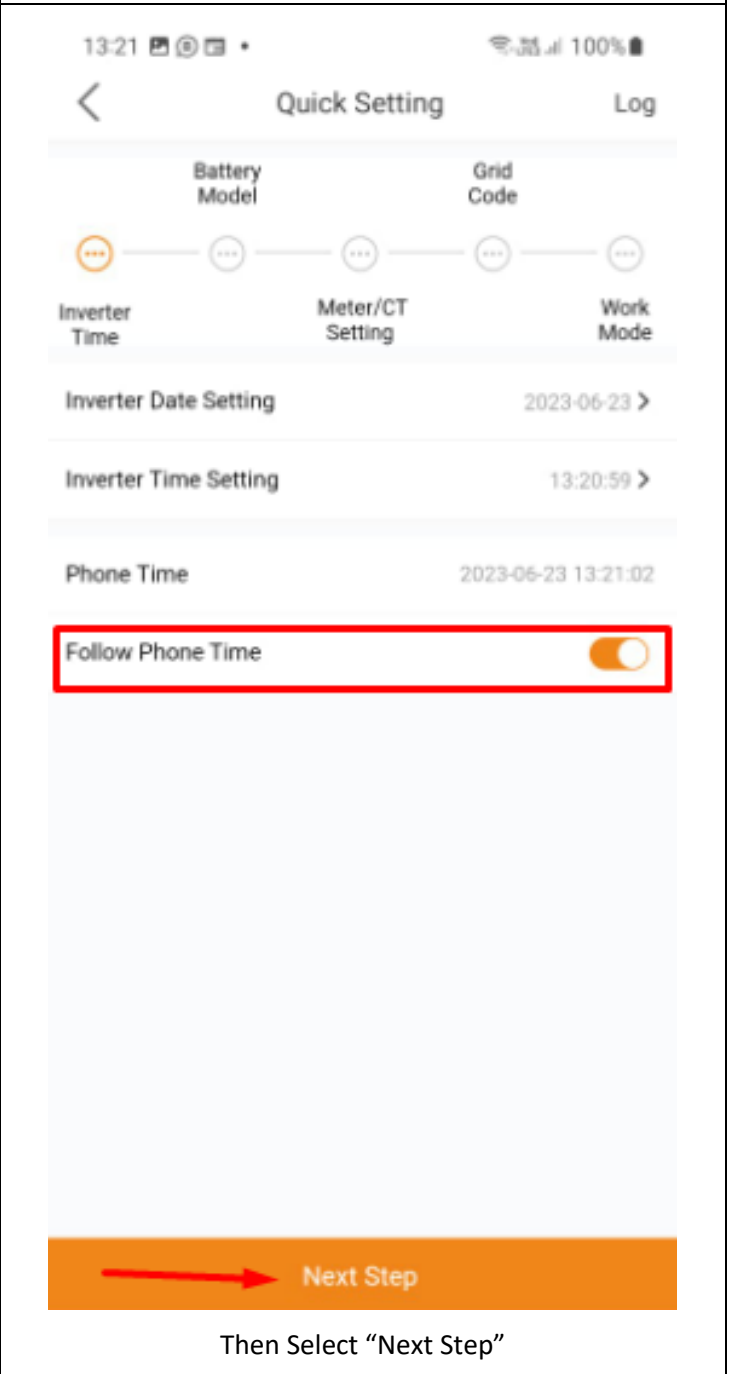


Quick Setup the Inverter

Step 2.1: Select Quick setting in the inverter menu



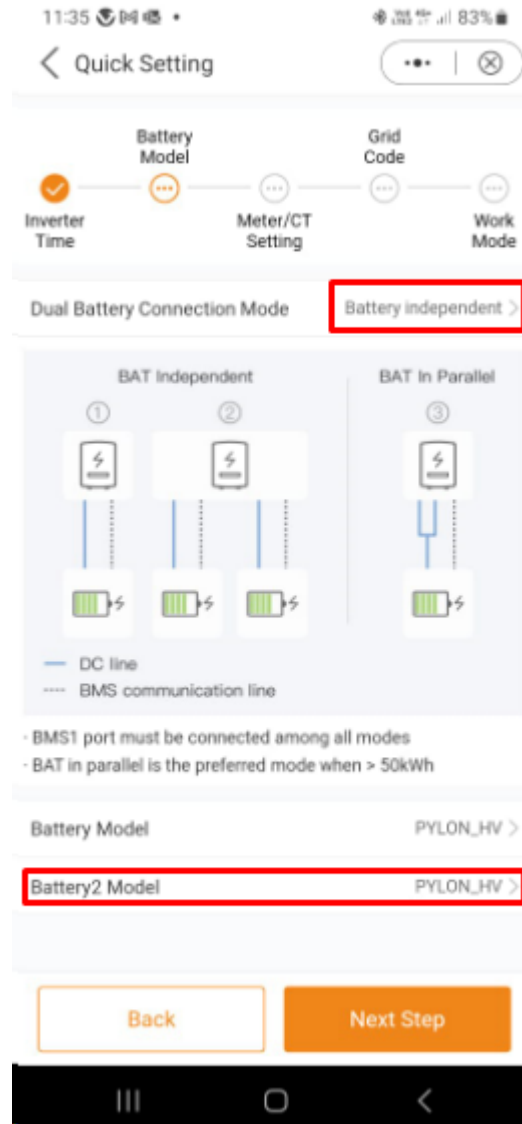
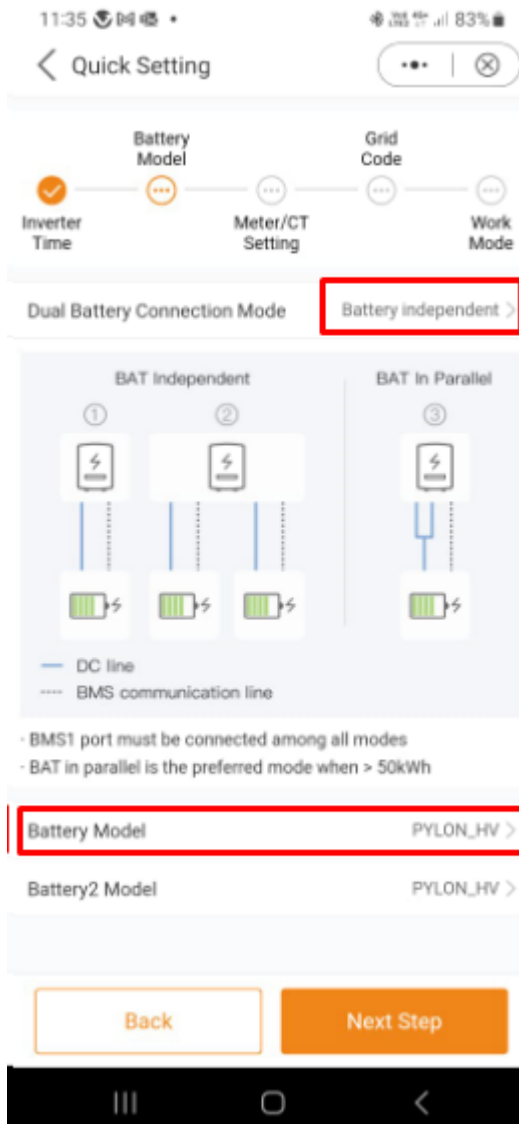
Step 2.2: Set the time by simply selecting “Follow Phone Time”.



Then Select “Next Step”

Step 2.3: Battery model selection, Select the required battery model-BMS 1

Battery model selection, Select the required battery model-BMS 2 (if applicable)



Then Select "Next Step" if Only using Battery Independent set up

Then Select "Next Step"

Step 2.4: Select the Meter option as seen in image 2.4.1

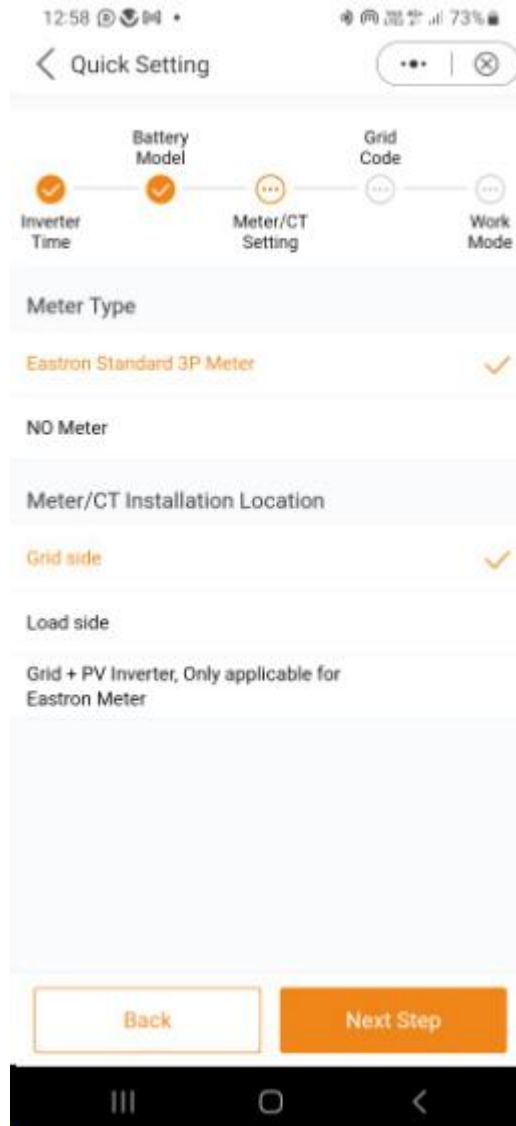
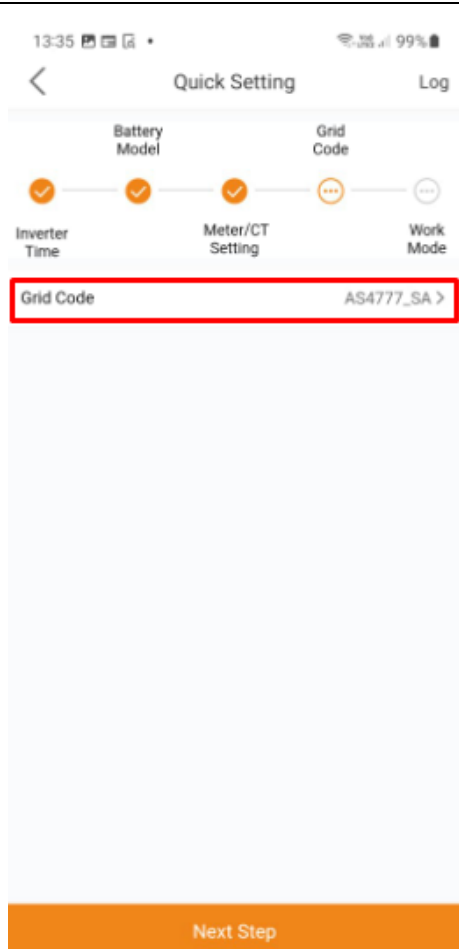


Image 2.4.1

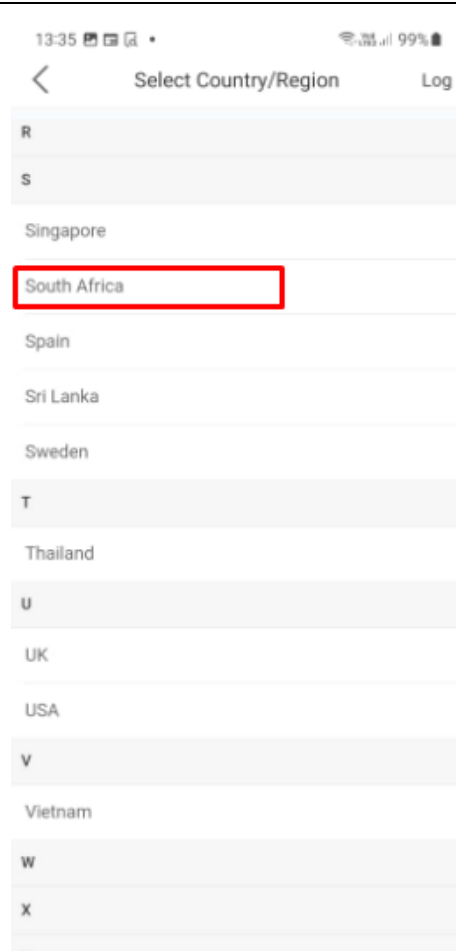
Click the "Save" option.

Step 2.5: Grid Code Selection for NRS097

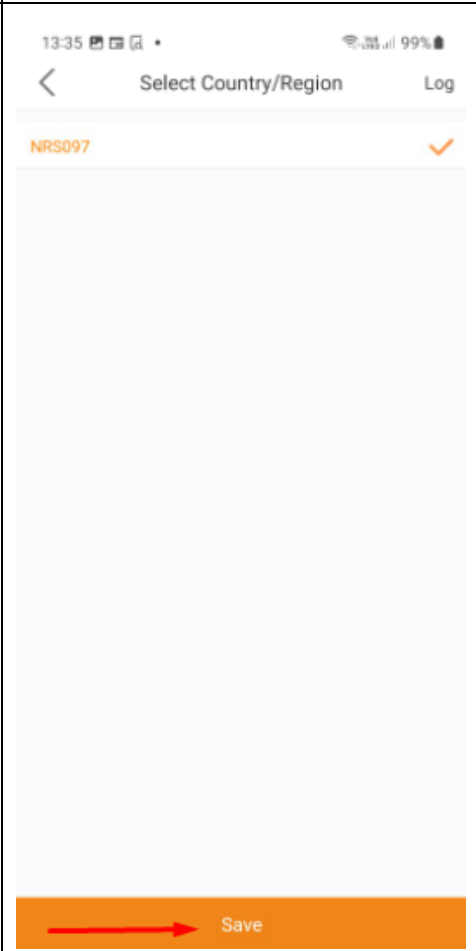
Select the "Grid Code" option



Select "South Africa" option



Select "NRS097" option



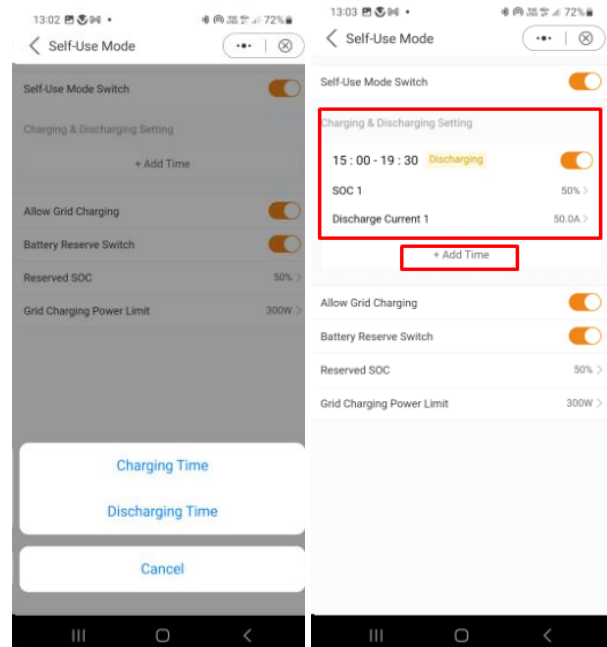
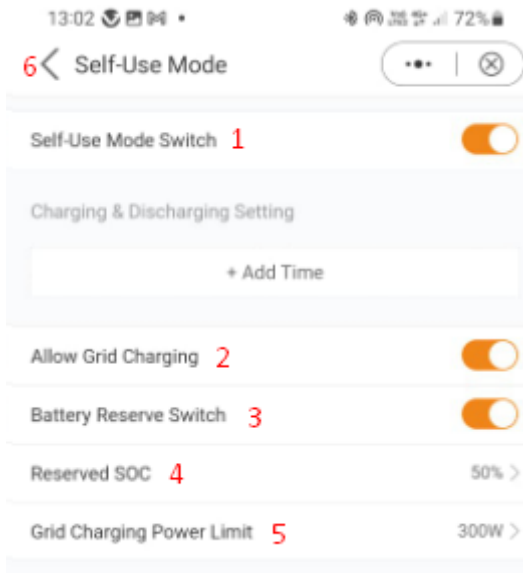
Once the selection is Saved then click "Next Step".

Step 2.6: Work Mode

2.6.1a: Select Self use Mode and enable Self use Mode switch

2.6.1b: To add a Discharge or Charge time, you can click on Add time, then select the action required.

Set the times required and then you can enter the SOC level required and the amp. (Refer to our “Time of Use” SOP for more information)



1. Enable the **Self Use Mode Switch**
2. Enable the **Allow Grid Charging** if required.
3. Enable the **Battery Reserve** function to reserve battery energy for backup power.
4. Set the **Reserve SOC** value as required by the customer to reserve the battery energy.
5. If **Allow Grid Charging** function is enabled set the maximum grid charge power allowed.
6. Once all settings have been completed then press the back arrow and click on **COMPLETE**.

-THE END-