

## Solis Standard Operating Procedure

# S6 5K to 8K Pro Quick Setup Guide version 1.2



### Overview

The Quick Setup Guide is a step-by-step guide on setting up and commissioning a standard single inverter deployment for the S6 Pro 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/CT Settings
- d. Set the correct Grid Code
- e. Setup the Self Use Work Mode

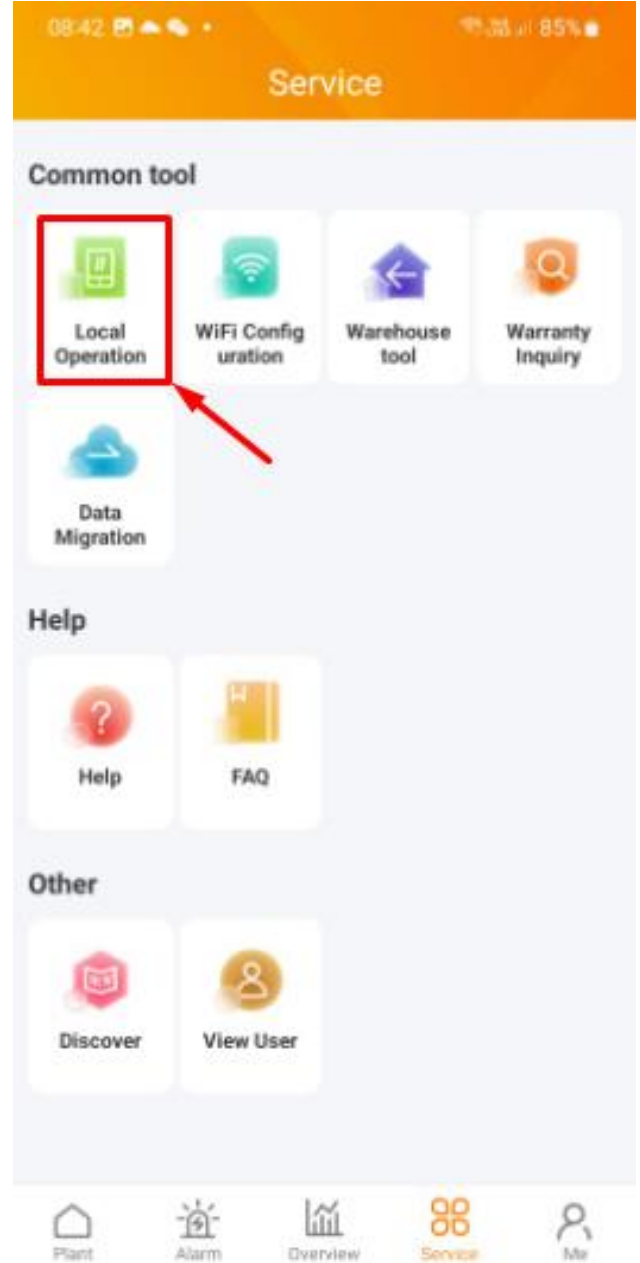
## Method

### Bluetooth Inverter Connection

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

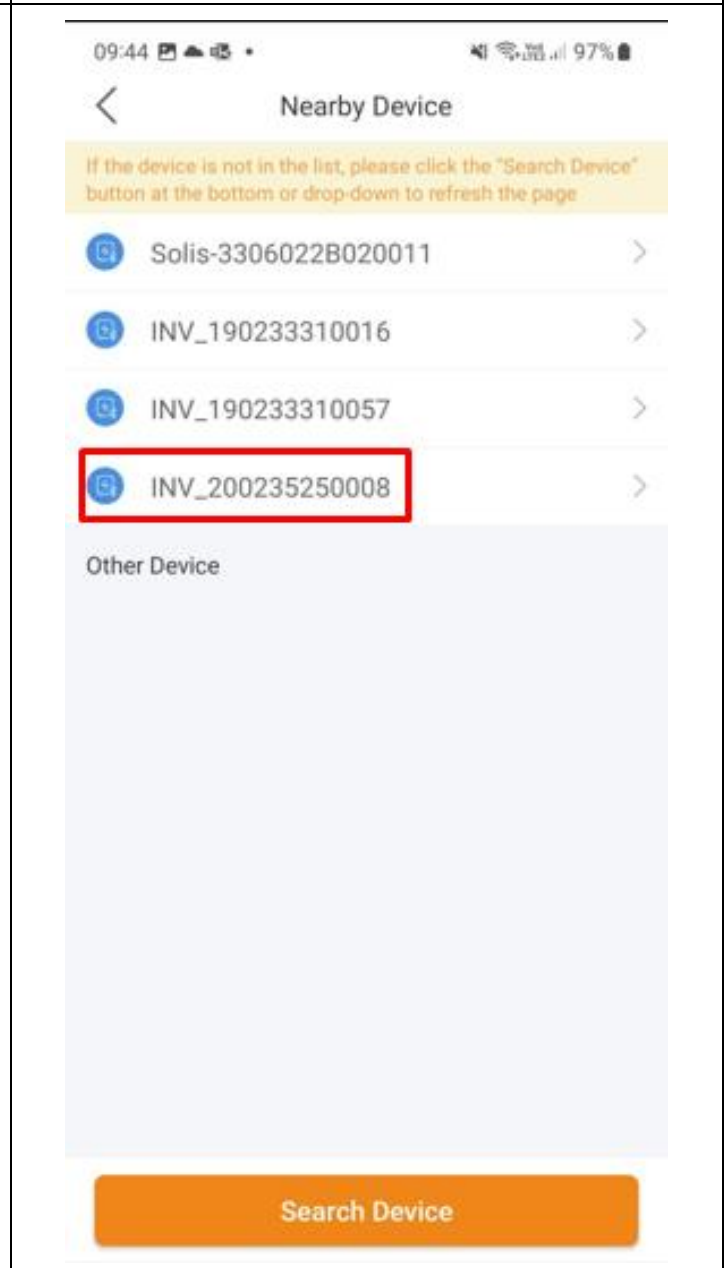
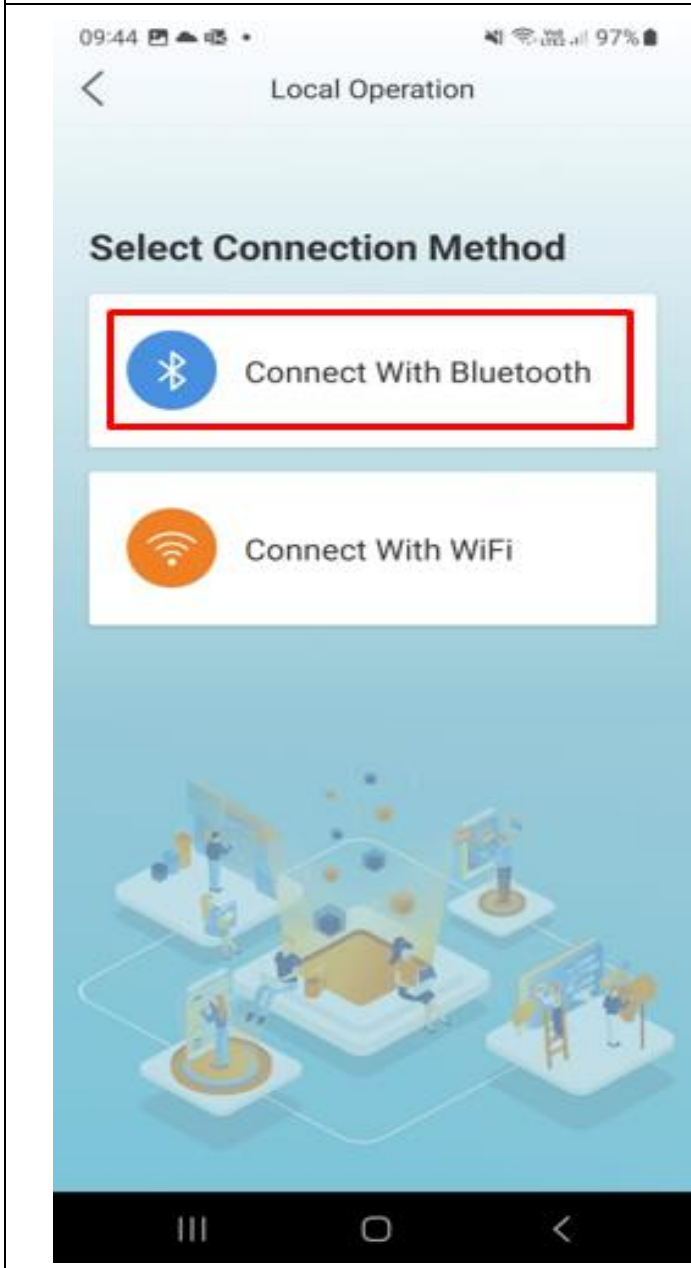


**Step 1.2:** Select the “Local Operation” menu item



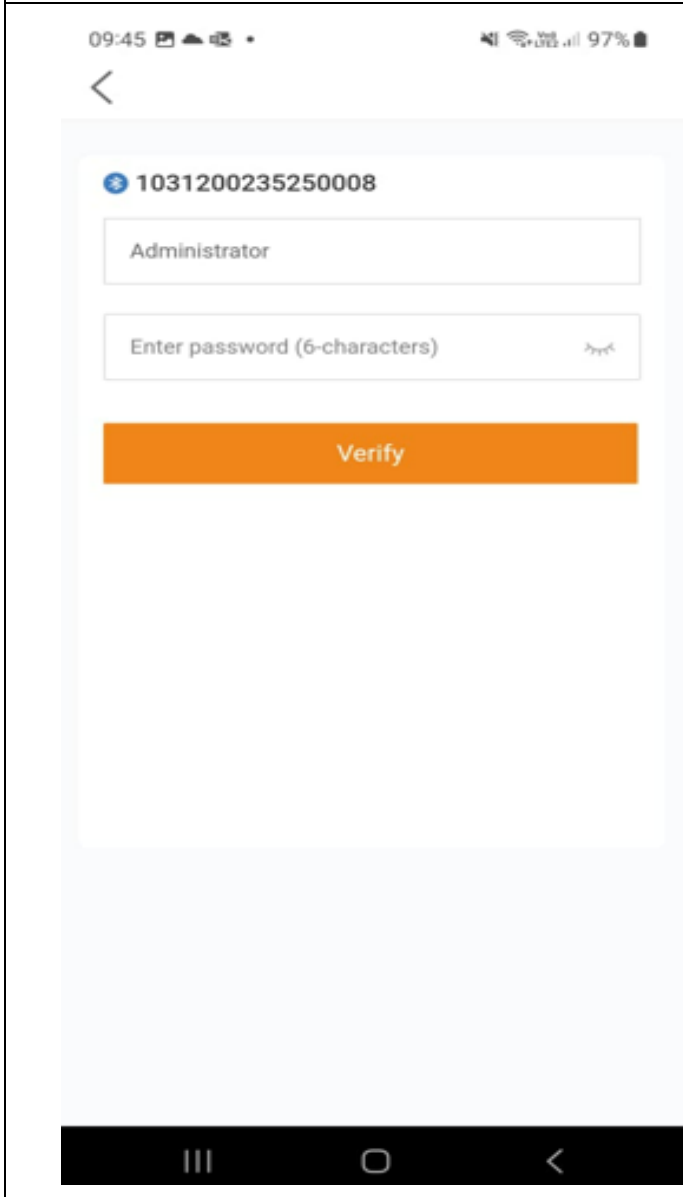
**Step 1.3:** Select the “Connect with Bluetooth” option

**Step 1.4:** Select the inverter by serial number.

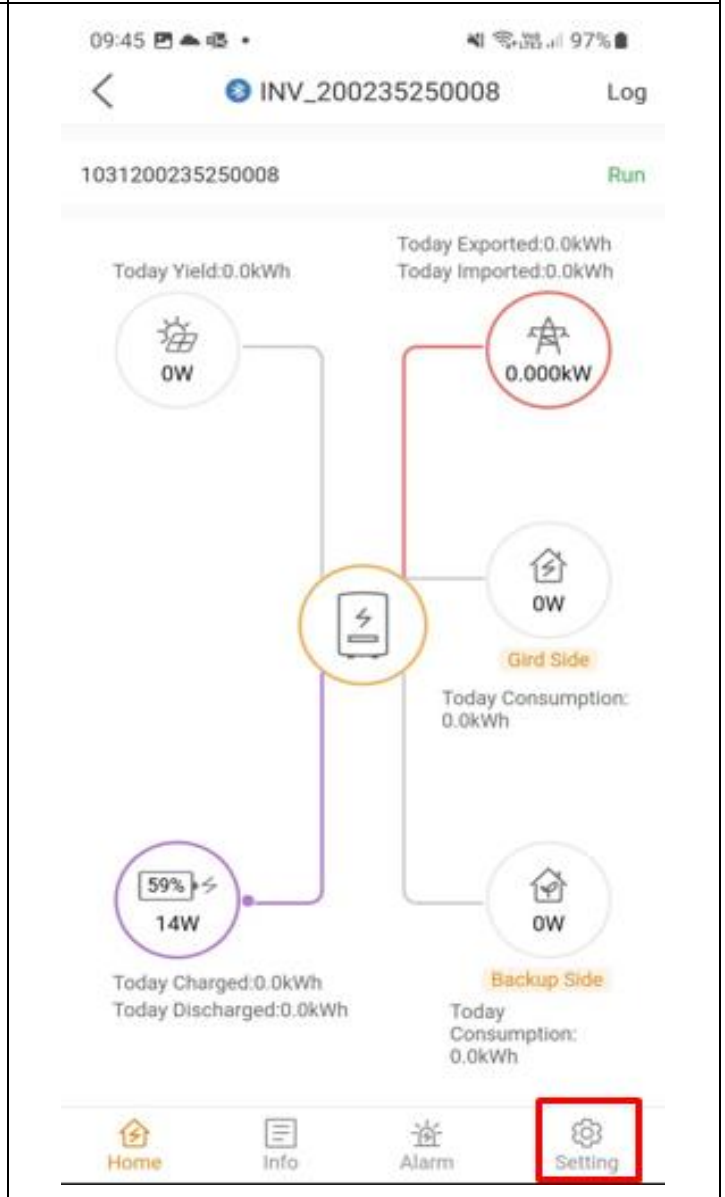


**Step 1.6:** log into the inverter

(First time user must create a password)

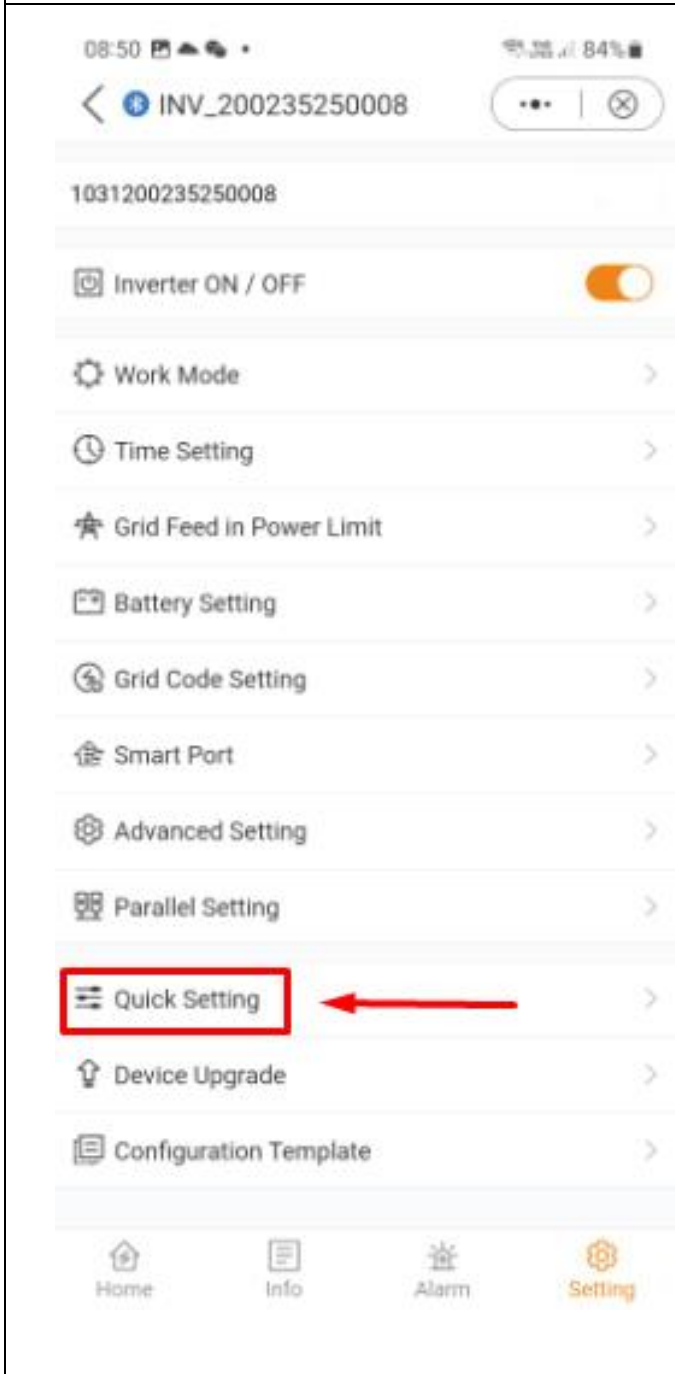


**Step 1.7:** Select the Settings icon to start the inverter Quick Setup

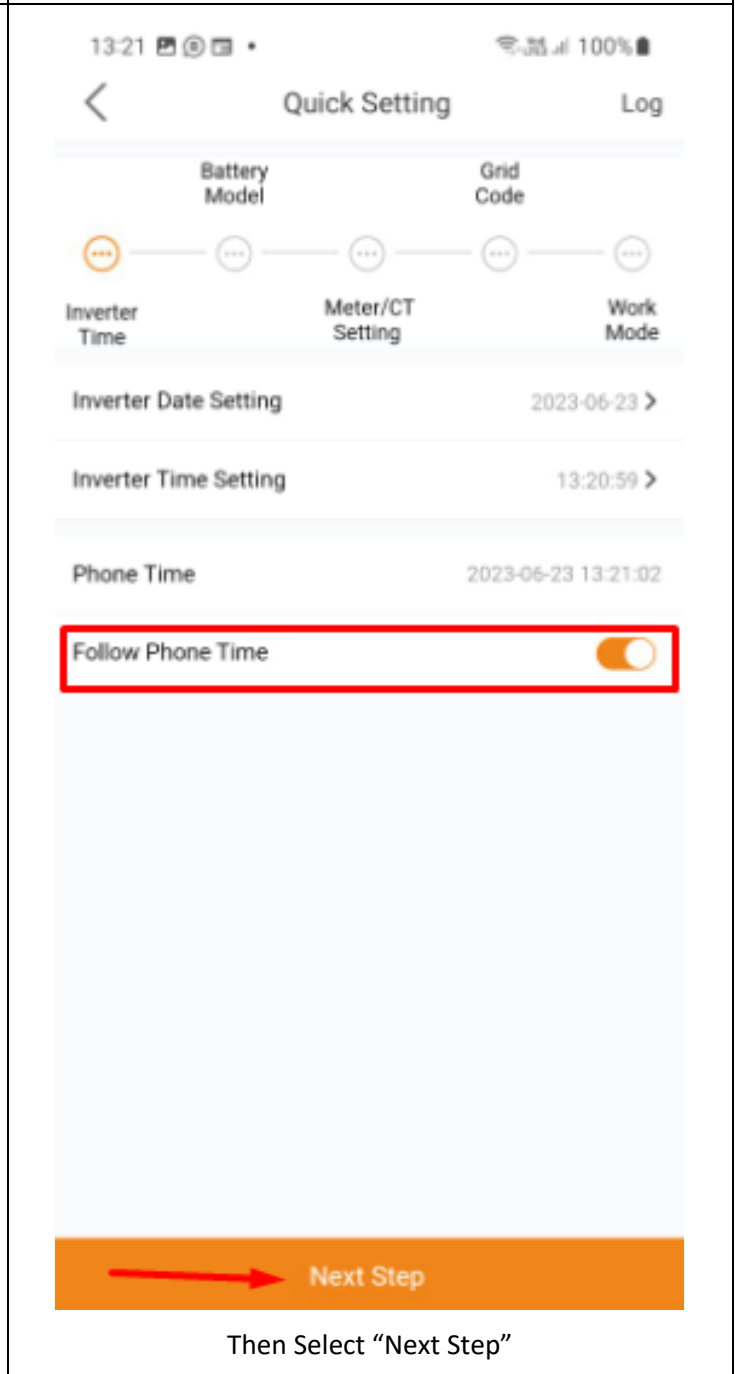


## Quick Setup the Inverter

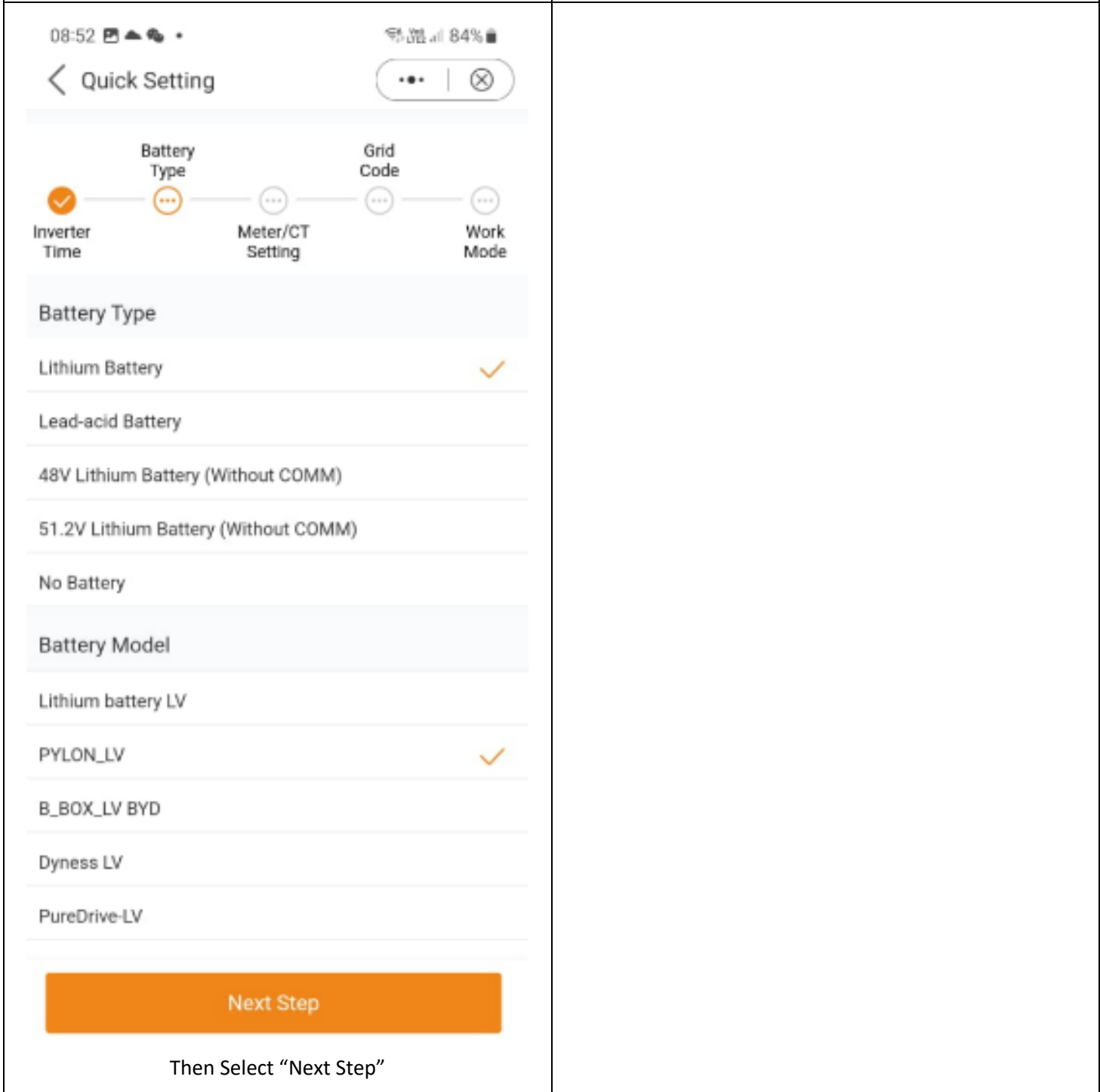
**Step 2.1:** Select Quick setting in the inverter menu



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



**Step 2.3:** Battery model selection, Select the required battery model



08:52 84%

Quick Setting

Battery Type

Grid Code

Inverter Time Meter/CT Setting Work Mode

Battery Type

Lithium Battery ✓

Lead-acid Battery

48V Lithium Battery (Without COMM)

51.2V Lithium Battery (Without COMM)

No Battery

Battery Model

Lithium battery LV

PYLON\_LV ✓

B\_BOX\_LV BYD

Dyness LV

PureDrive-LV

Next Step

Then Select "Next Step"

**Step 2.4:** Select the “Meter/CT Setting” option as seen in image 2.4.1

Here you can select between a “Meter” or “CT” as seen in image 2.4.2

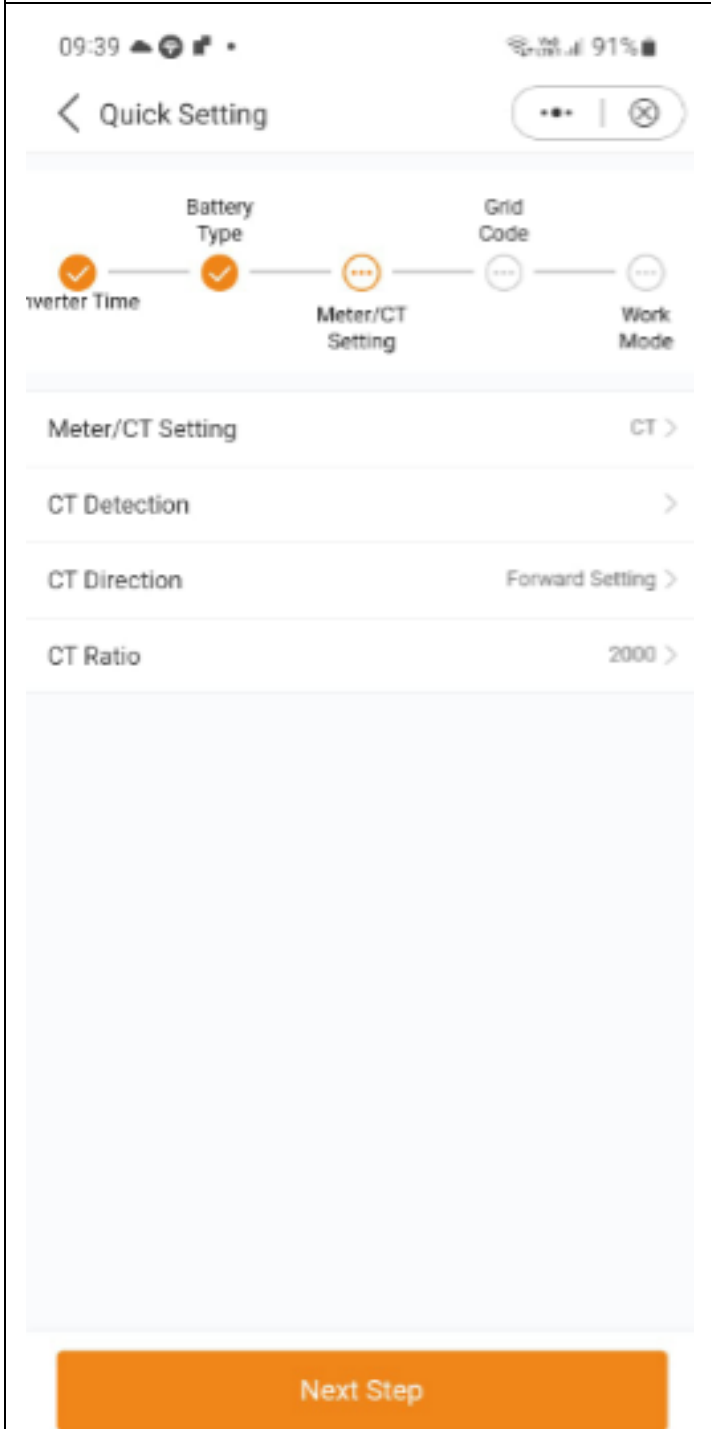


Image 2.4.1

Click the “Save” option.

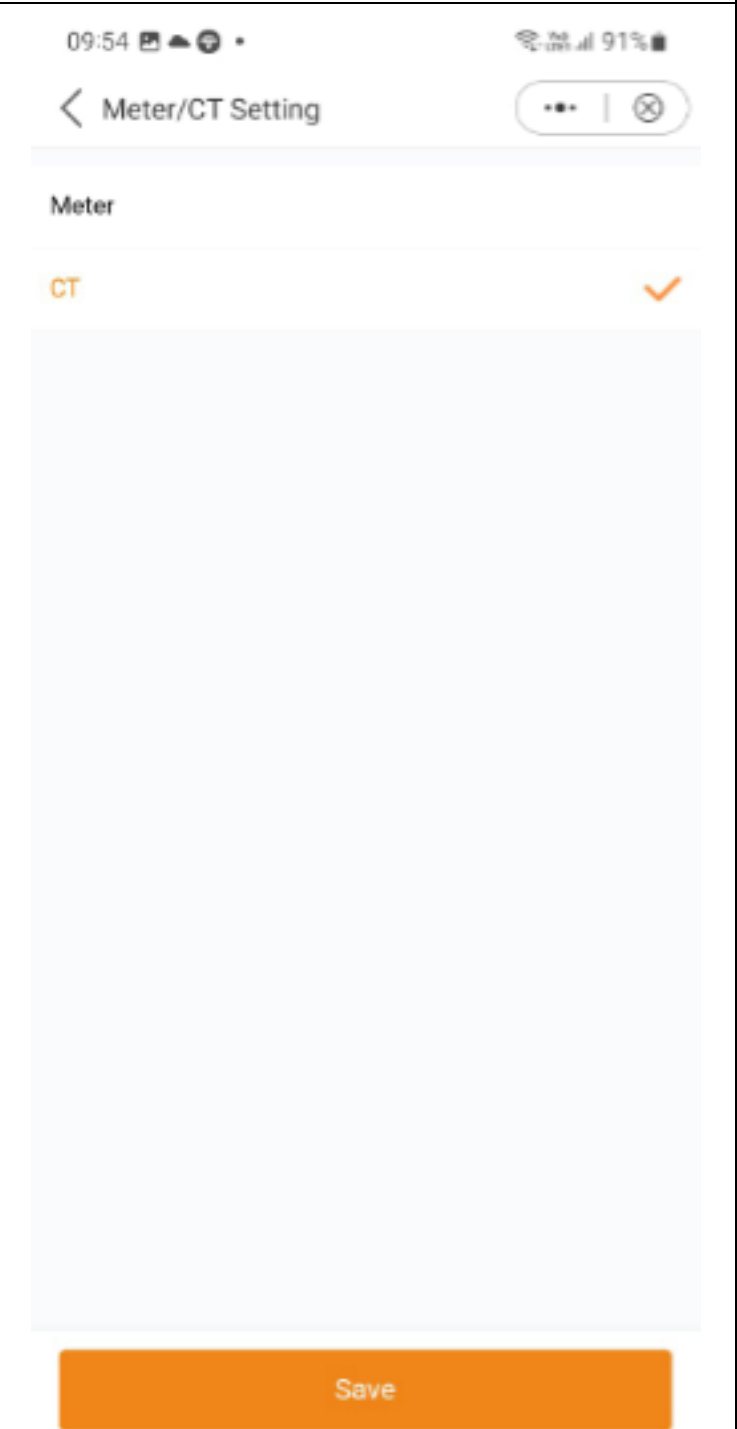
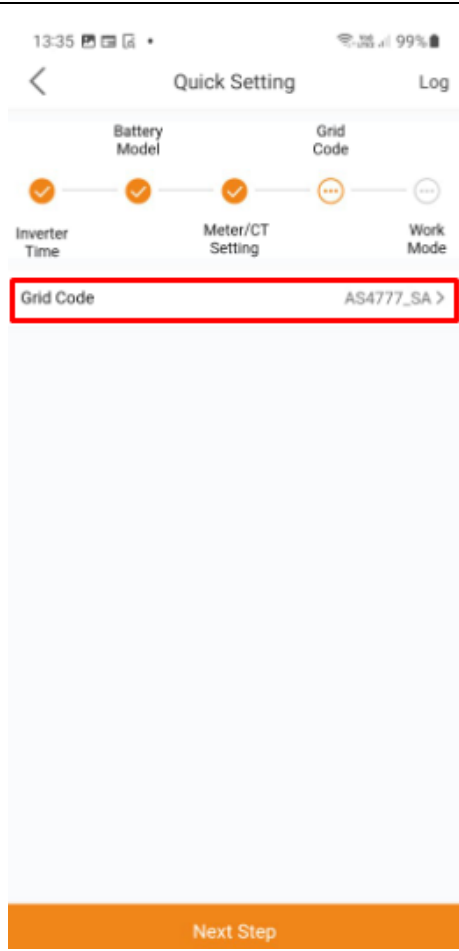


Image 2.4.2

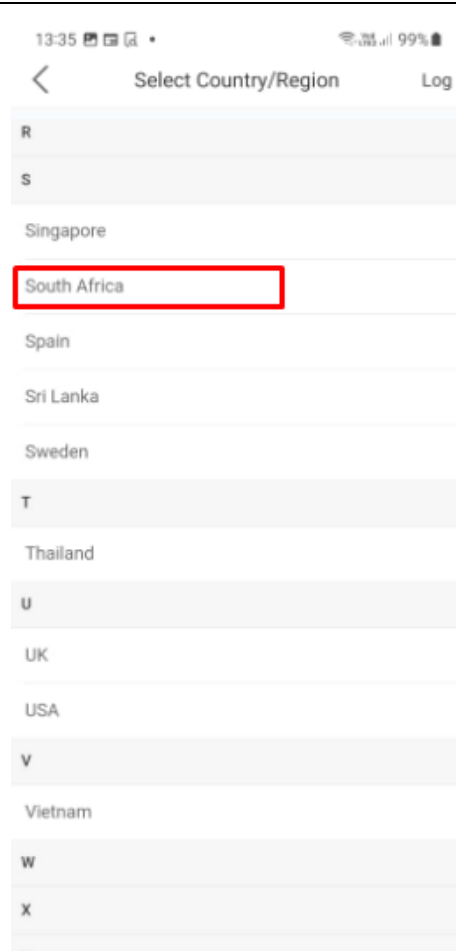
Click save once selection has been made

**Step 2.5: Grid Code Selection for NRS097**

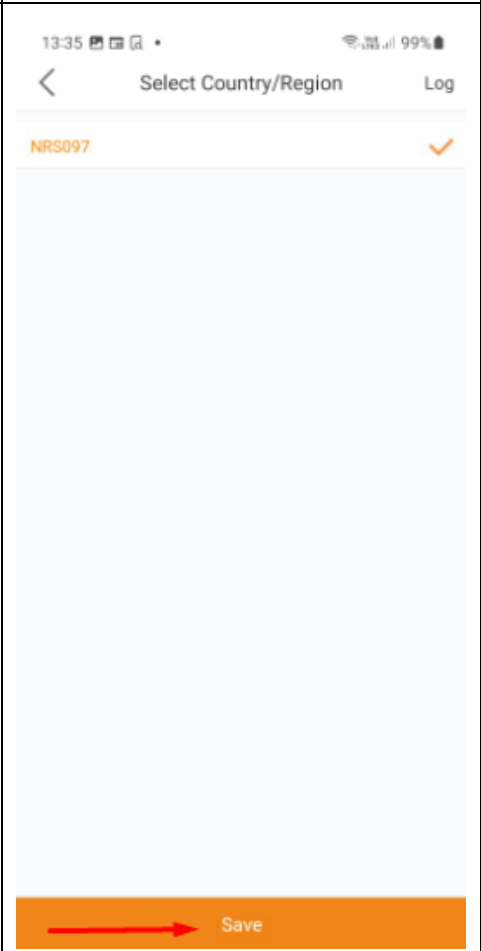
Select the "Grid Code" option



Select "South Africa" option



Select "NRS097" option

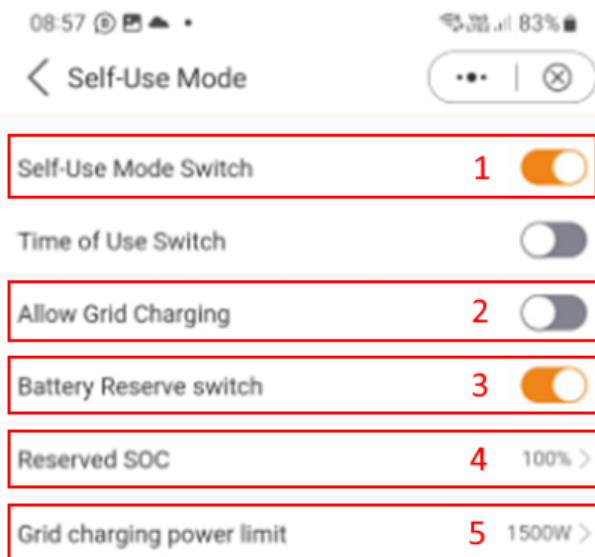


Once the selection is Saved then click "Next Step".



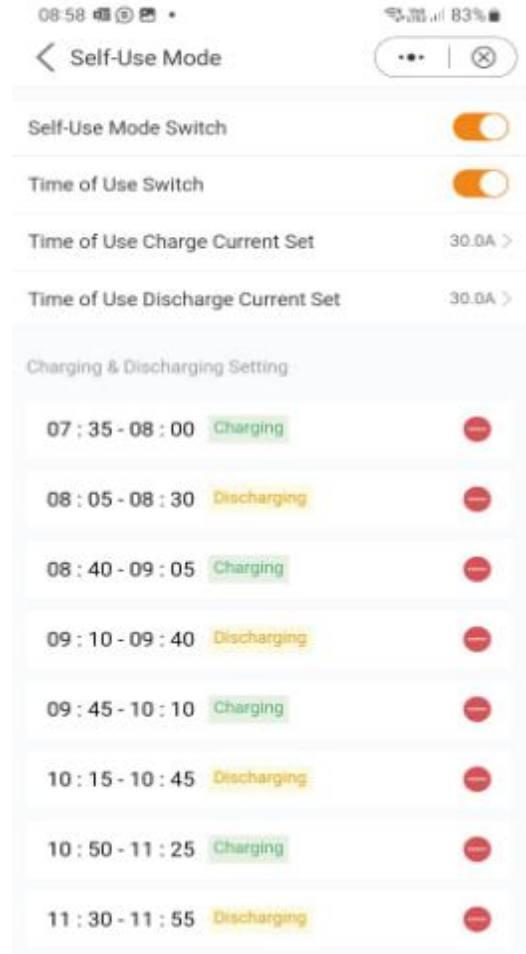
## Step 2.6: Work Mode

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



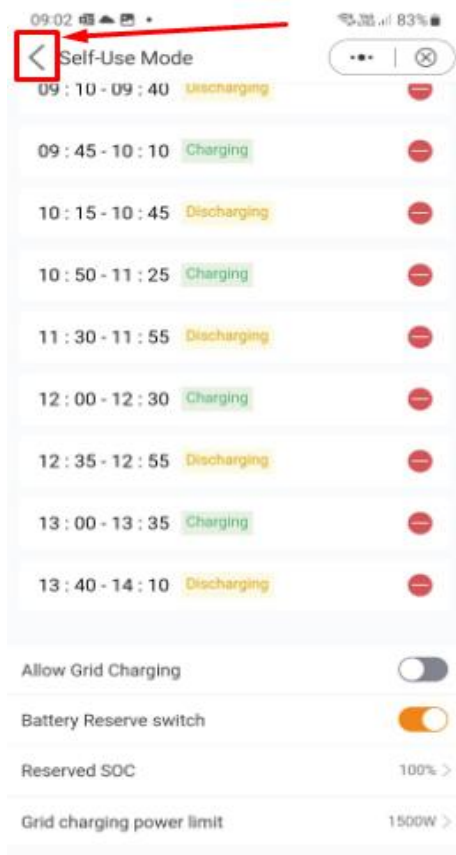
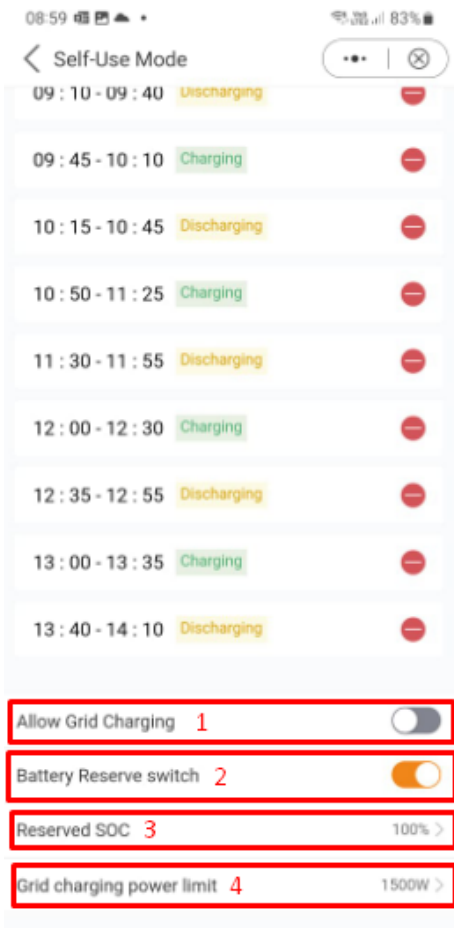
1. Enable the **Self Use Mode** Switch
2. Enable the **Allow Grid Charging** if required.
3. Enable the **Battery Reserve** function to reserve battery energy for backup power.
4. Set the **Reserve SOC** value as required by the customer to reserve the battery energy.
5. If Allow Grid Charging function is enabled set the maximum grid charge power allowed.

**2.6.1b:** Enable the Time of use Switch if Time of Use is required.

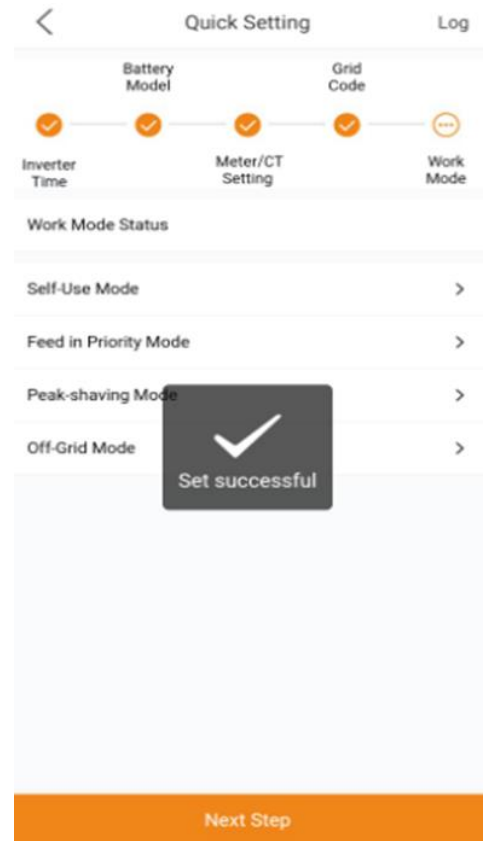


### Step 2.6.2 – Self Use Mode Continued

- Allow Grid Charge can also be selected as seen below (1), if required.
- Reserve Battery Switch can be switched on if you require the need to reserve the SOC at a certain percentage
- Battery Reserve (3) the reserve percentage is the SOC set for reserve for when in back up mode.
- Grid Charging Power Limit (4), you can set the watt rate the grid must charge the battery.



Select back arrow once complete.



Select Next Step to complete the setup.