

L A V O ·

Commissioning Guide and Parameter Settings

Storage S2 AIO-10KWH1P2S-CE

LAVO

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1. Download and Register Accounts

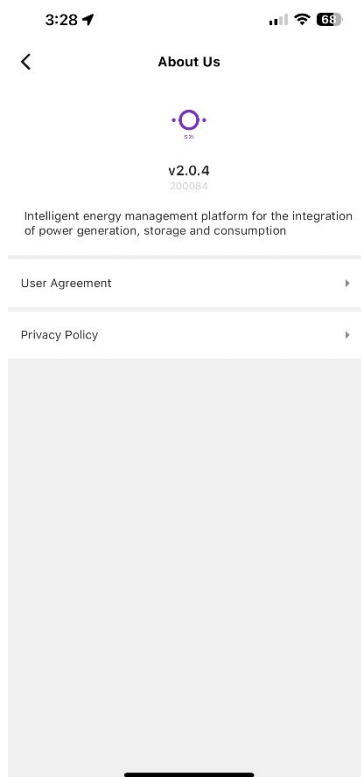
1.1 Download

Please scan the QR code to download and install the LAVO S2 application.



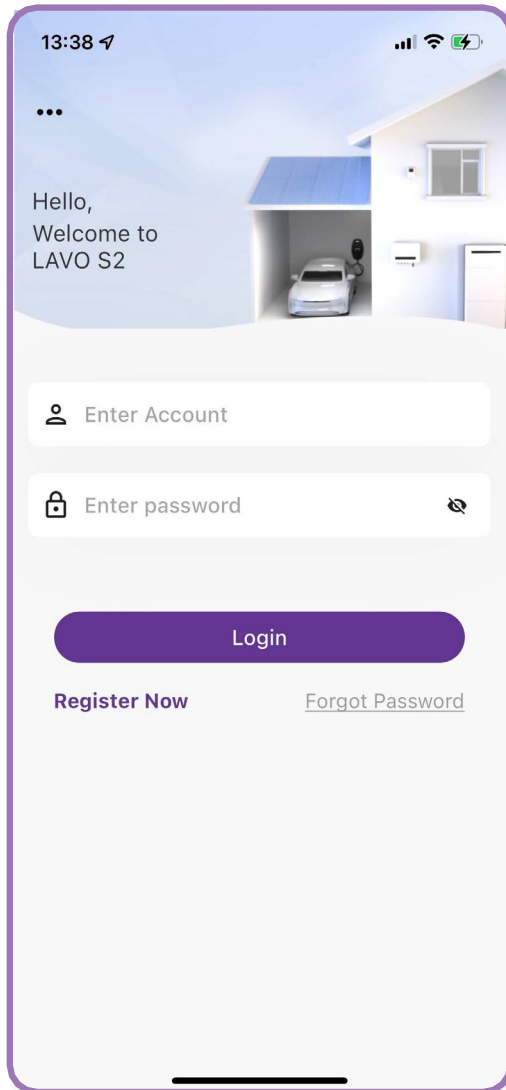
1.2 Firmware Version

On the main page of the LAVO S2 application, select "Me" at the bottom right to view your personal information. Then, select "About Us" to see the firmware version.

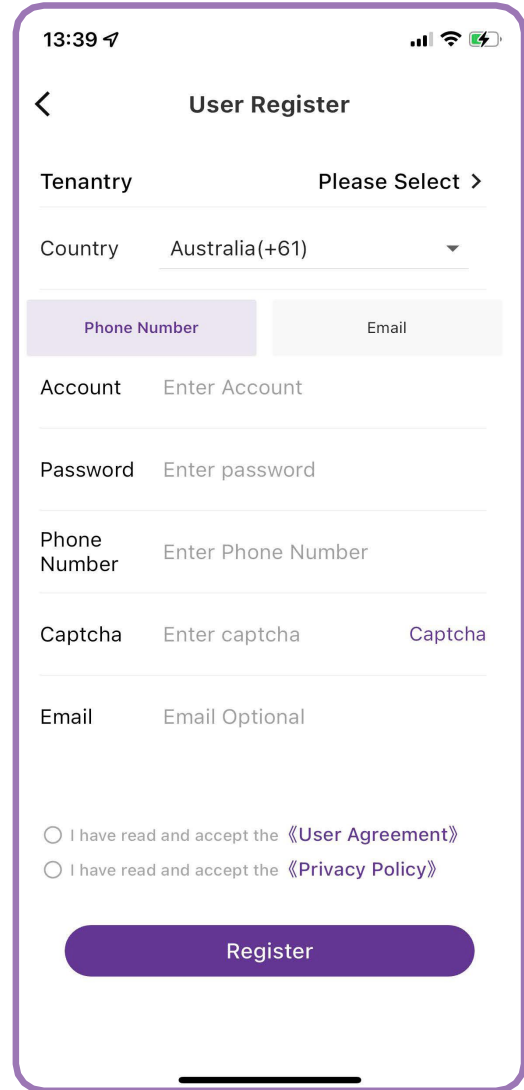


13 Register an Account

To access the functionalities of the LAVO S2 App, registration on the platform is required upon opening the application. If you haven't registered yet, please follow the steps below to create an account.



1. On the login interface of the LAVO S2 App, click on the "Register Now"

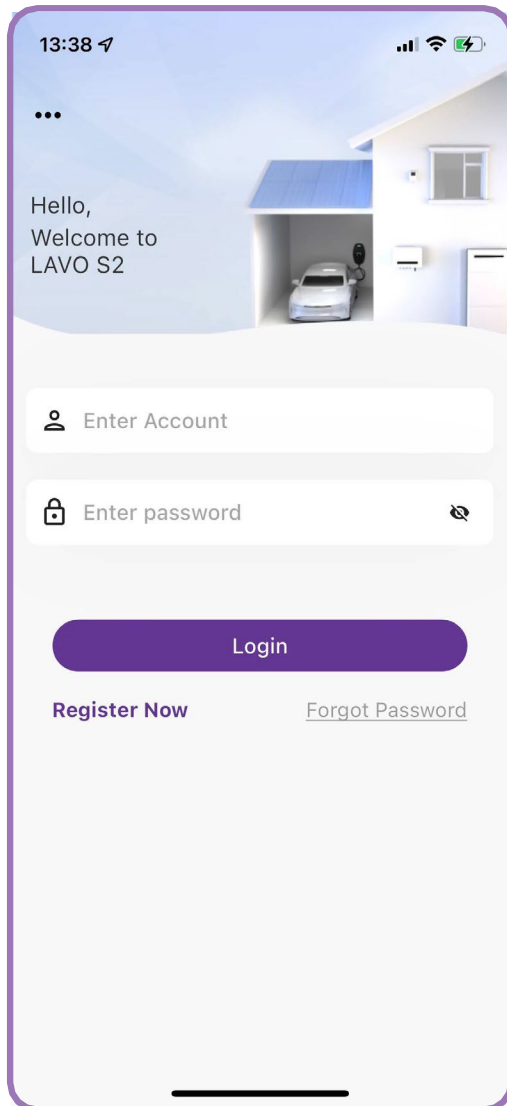


2. Please select your role type (Owner or Installer) and country during the registration process. You can opt to receive the registration code via either phone number or email. Once received, enter your chosen account name and password to finalise the registration.

2. Log In and Out

2.1 Application Login

Launch the app, input your login details, and then select "Login" to proceed.



Note:

- Please connect internet during login.
- In case users forget their password during login, they can contact the administrator to reset it before proceeding with login.

3. Create a Site

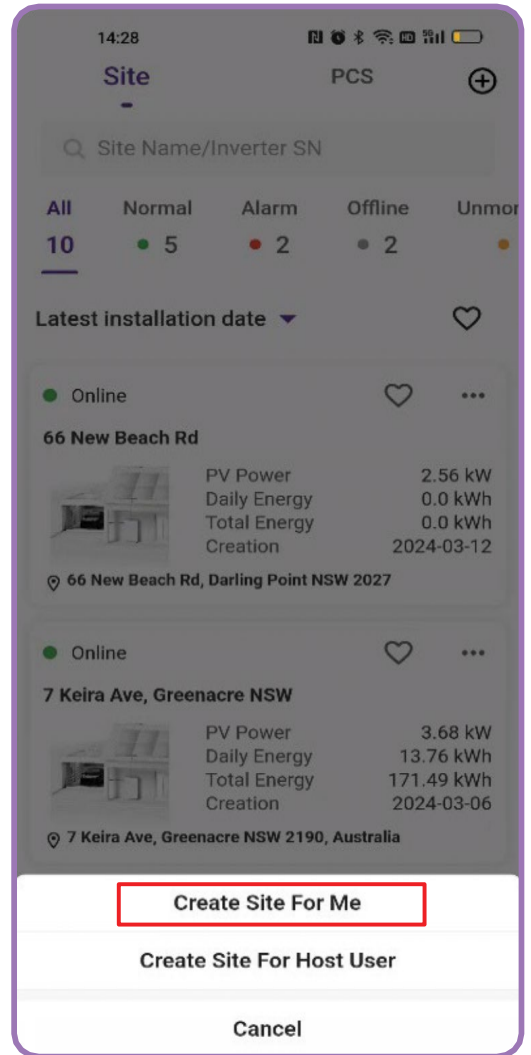
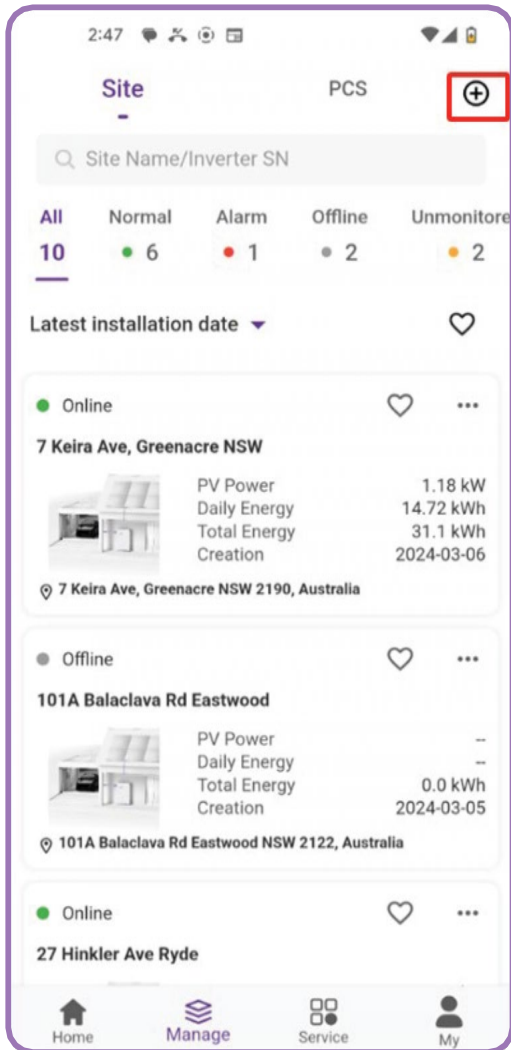
Installers can promptly establish a site using the "Create Site" function. They have the flexibility to either build sites on behalf of their customers or create sites directly under their own account.

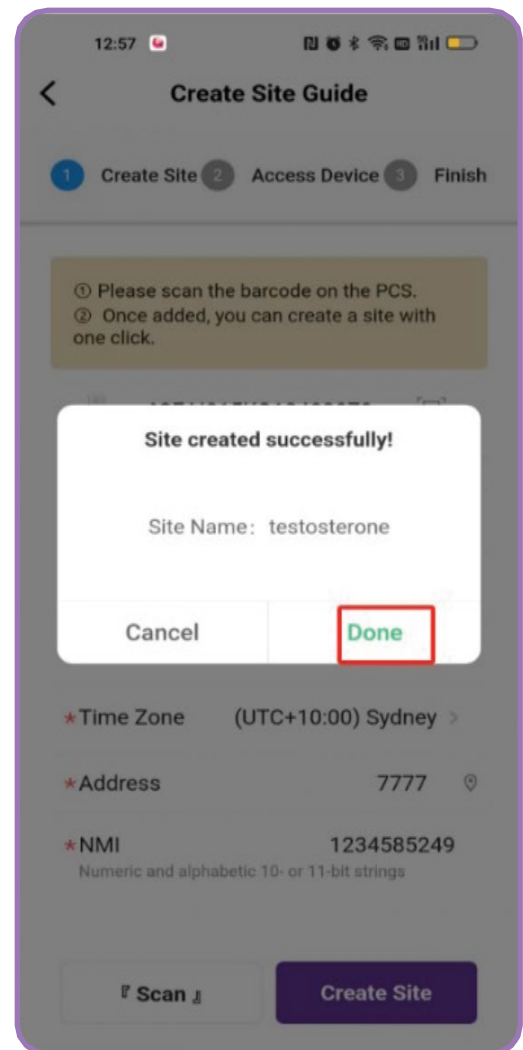
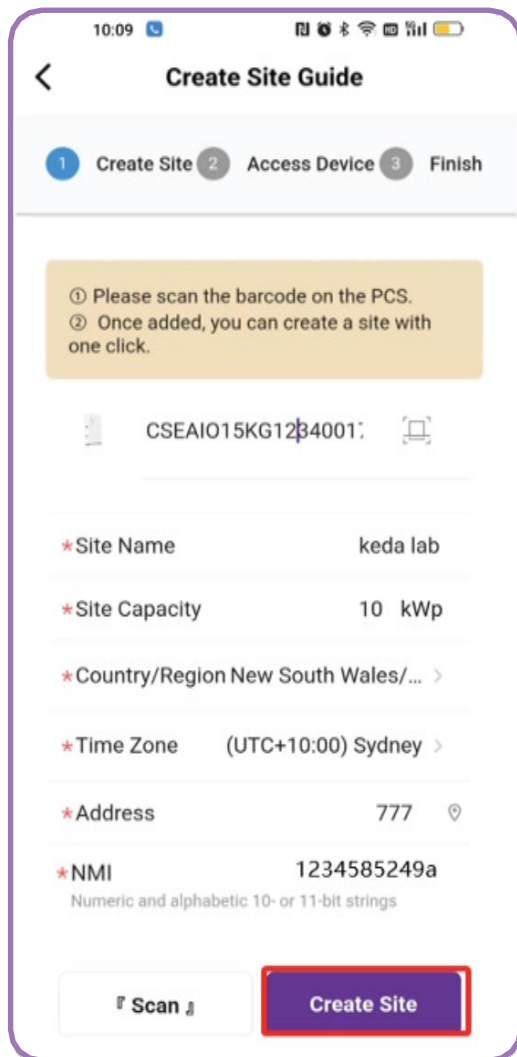
3.1 Create a Site for Me

To identify the device, scan the SN code of the PCS equipment, which is typically located on the side of the device. Scanning the SN code requires users to grant permission to "use the camera."

1. Click on the plus symbol located at the top right corner. If it's your first time creating a site, a confirmation dialog for "Camera Permission" will appear. Please click "Allow".
2. Choose "Create Site For Me".
3. Scan the SN barcode of the PCS device. Once successfully scanned, the recognized SN code will be displayed in the input box, allowing for manual entry if needed.
4. After successful scanning, enter the site name, site capacity, select the country/region and time zone, enter the site address, and other mandatory fields. Other options can be filled in according to the customer's requirements. Click "Create Site".
5. After successfully creating the site, proceed to configure the network. If already configured, click "Refresh Status". Once Refresh State is successfully completed, you have finished the commissioning process.

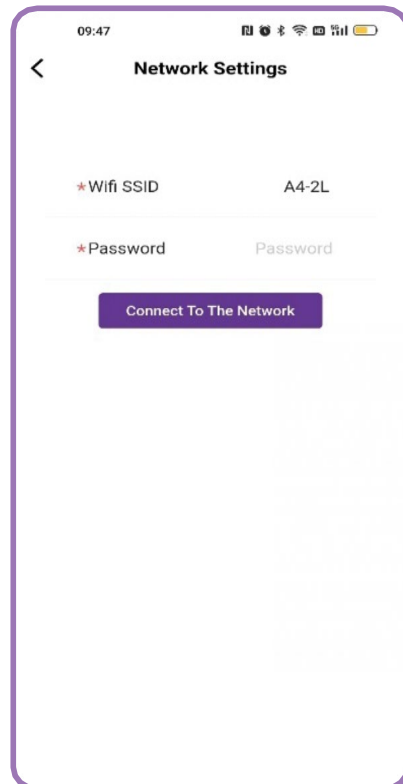
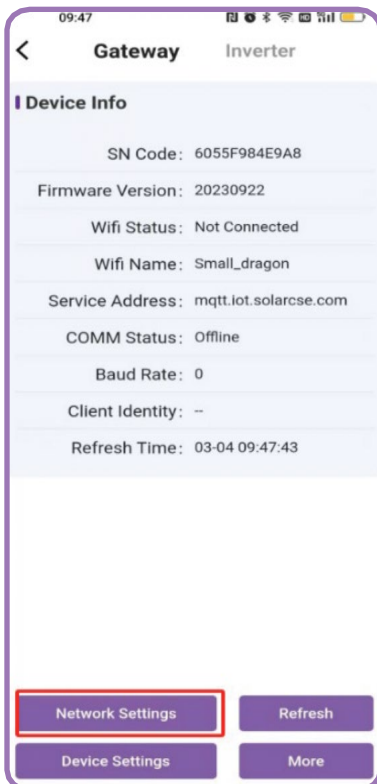
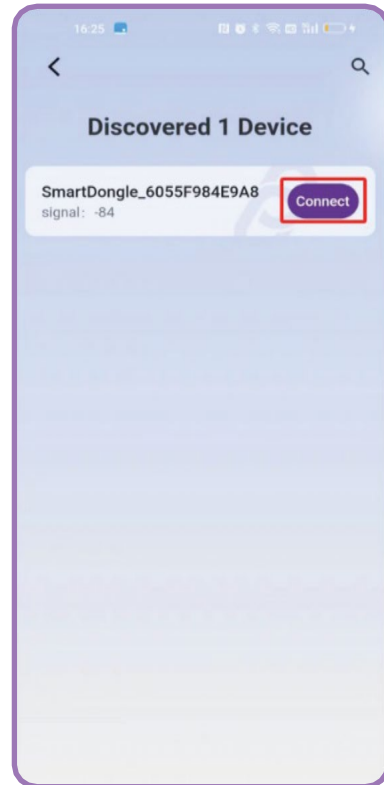
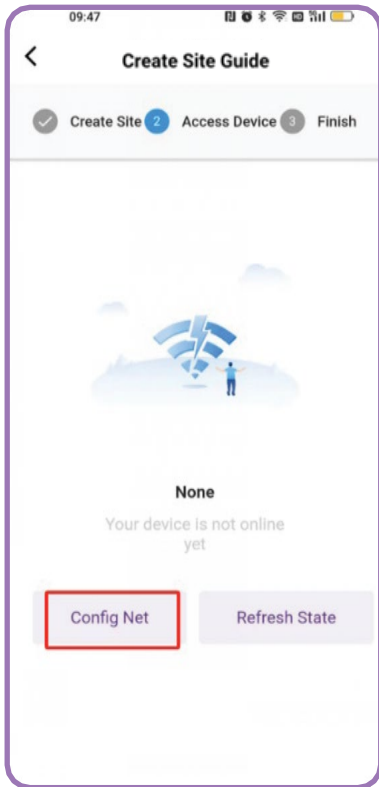
If the network is not configured, select "Config Net" and complete the configuration process. Once you complete configuring the network, please wait 30 seconds and click on "Refresh State".





32 Configuration Process

1. To configure the network, first select "Config Net" and choose "Connect" next to SmartDongle. Then, navigate to "Network Settings" where you'll input the WiFi SSID and Password, followed by clicking "Connect To The Network". Ensure that in the Device Info section, WiFi Status shows as connected and COMM Status is online.
2. Next, click the "Refresh State" icon within the Create Site Guide. Upon successful completion, a "Success" message will confirm the site is online.

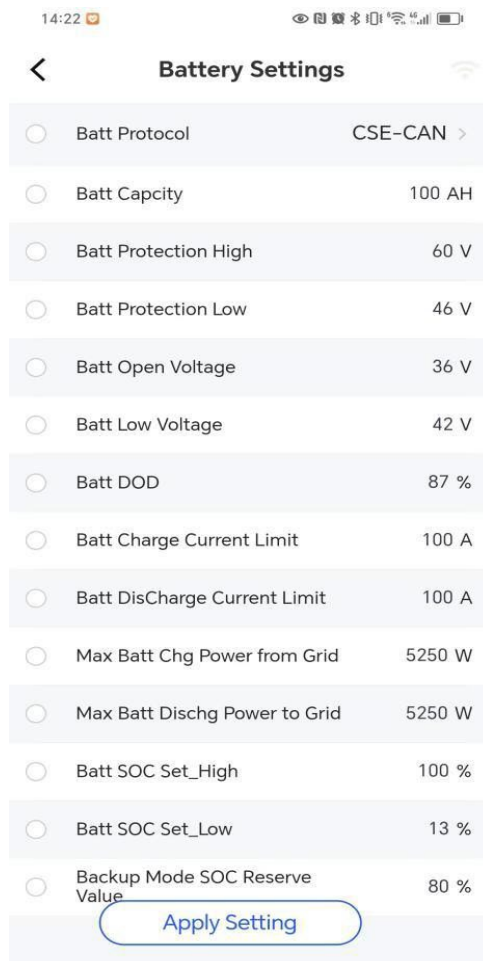


4. Parameter Settings

Default parameters are shown in the picture below:

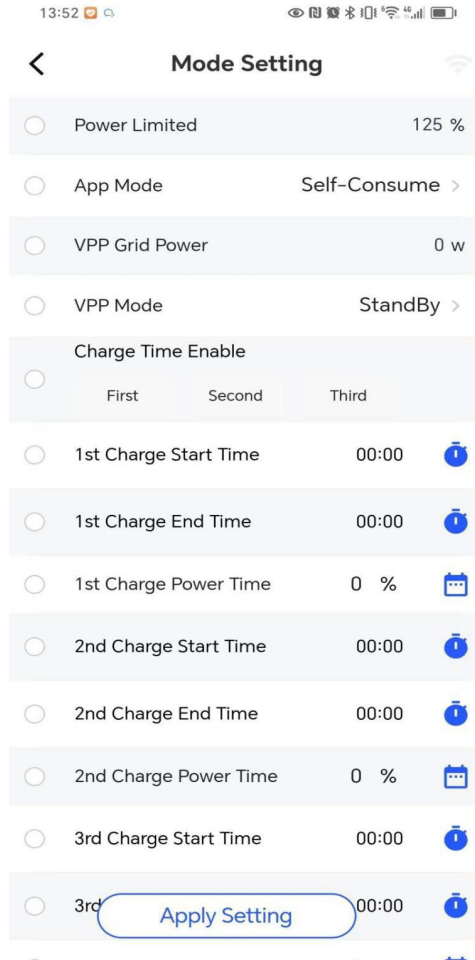
4.1 Battery Settings

Parameter	Default parameter	Recommendation parameter	Remark
Battery capacity	100AH	200AH	Default parameter is 100AH. The system is two packs --200AH.
Battery DOD	87%	80% ~87%	Depth of discharge setting when grid off.
Battery SOC set_Low	13%	13% ~ 20%	



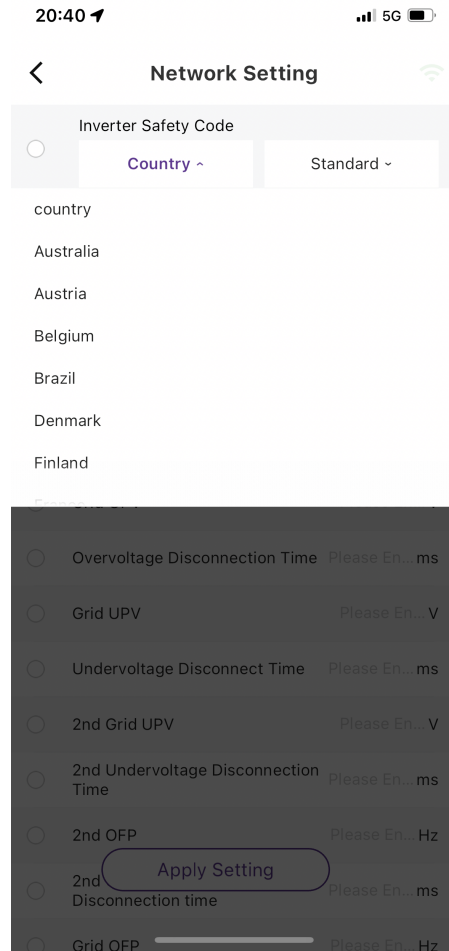
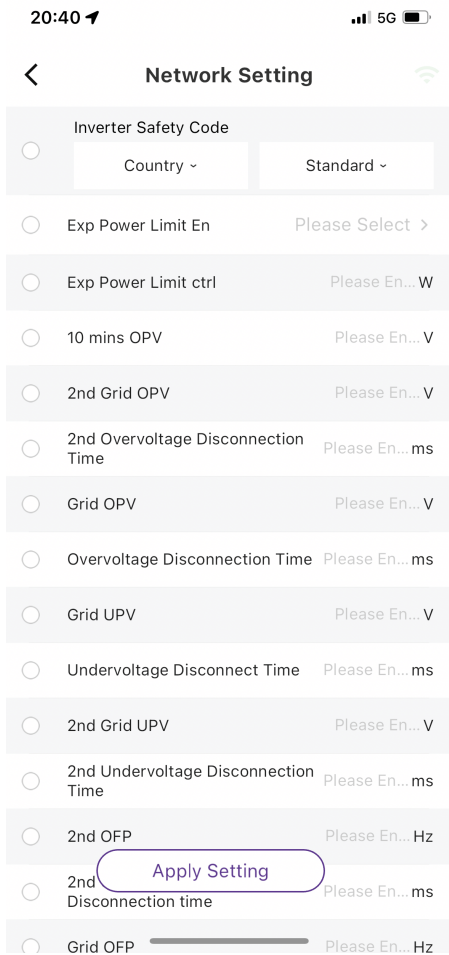
4.2 Mode setting

Parameter	Default parameter	Recommendation parameter	Remark
APP mode	Self -consume	Self -consume	Switch to other modes as required



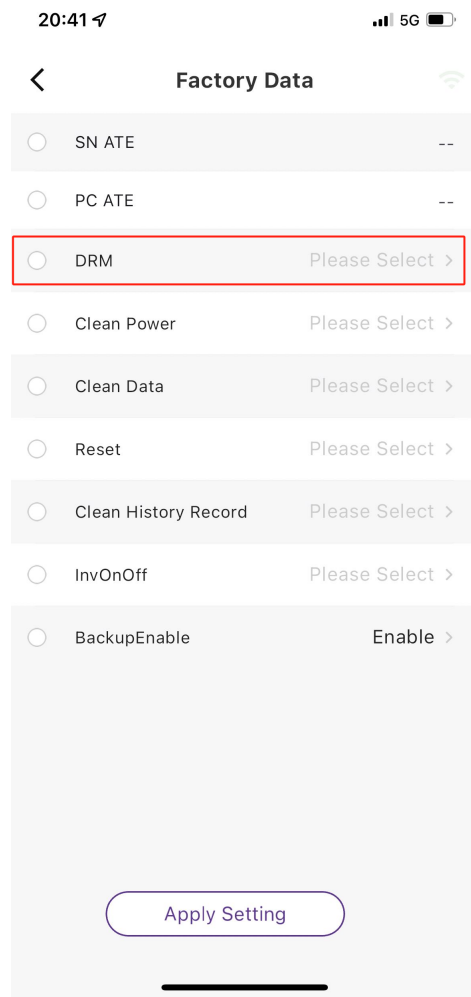
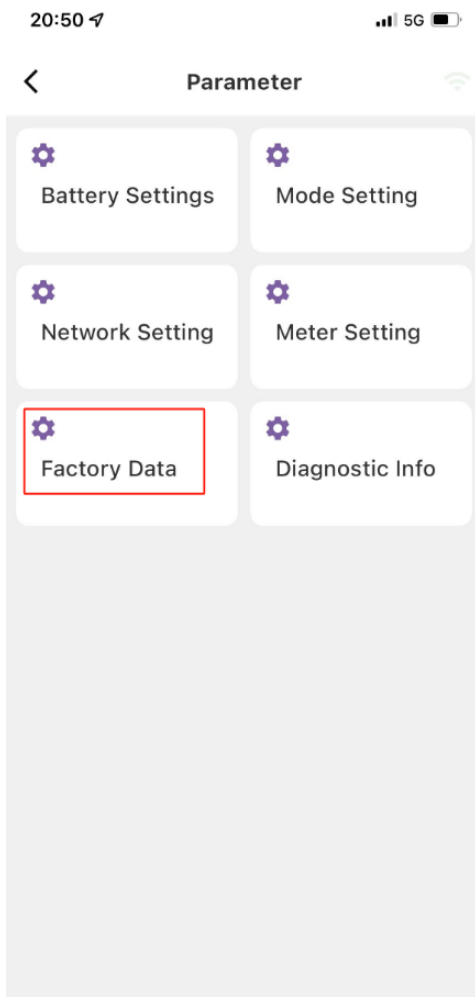
4.3 Network Setting

Parameter	Default parameter	Recommendation parameter	Remark
Inverter safety code	Country -AS4777	Australia-AS4777	Set the country according to actual situation
EXP power limit ctrl	Disable	Disable	Switch to disable or enable as required
EXP power limit ctrl	0	0	Set the power as required



After selecting the country from the dropdown menu, please select the corresponding safety regulation number from the dropdown menu.

DRM enable settings

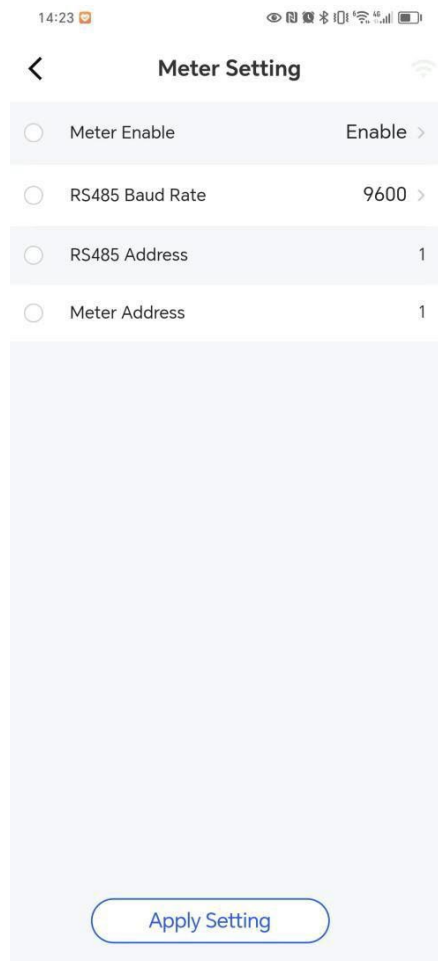


Note:

DRM is only for Australian and New Zealand installations. This function is off by default. Contact after-sales service to get the DRM terminal and enable this function via the app if needed.

4.4 Meter Setting

Parameter	Default parameter	Recommendation parameter	Remark
Meter Enable	Enable	Enable	



4.5 Factory Data

Parameter	on	Recommendation parameter	Remark
InvONOFF	on	on	
BackupEnable	on	on	Turn off if the backup terminal not connected to load.

