

LiMoPower Smart Inverter Bluetooth APP User Manual



7-Comms port (RJ-11)



600W Model



1000W-3000W Model



- ◆ Connect battery as DC Input and AC Output, then turn on the inverter.
- ◆ Find Comms port from inverter panel.
- ◆ Take double connector plug in Comms port.
- ◆ Green LED blinking turns to steady, device is connected with APP now.
- ◆ Once Green LED blinking, means APP is disconnected.

Bluetooth data

Support-iOS 12+

-Android 4.4+

-Device with Bluetooth 4.0+

Feature -Up to 50m connection range in the open area.

- English language.

- Displaying same data as Detachable LCD.

- Real-time parameters.

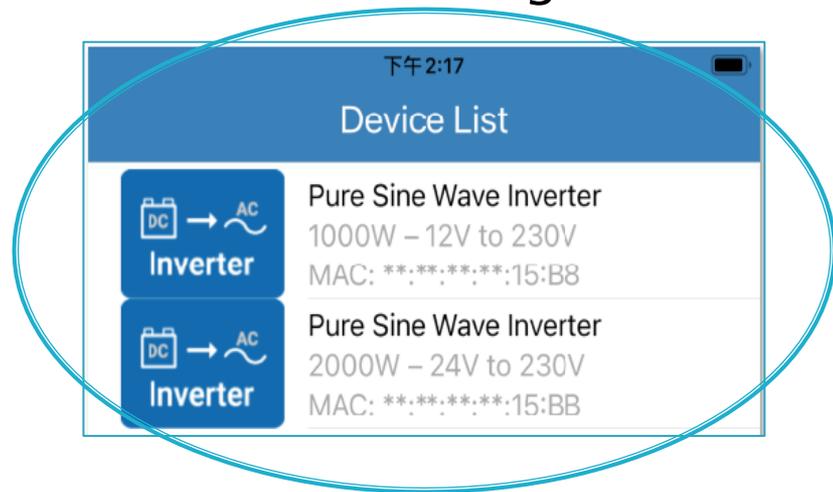
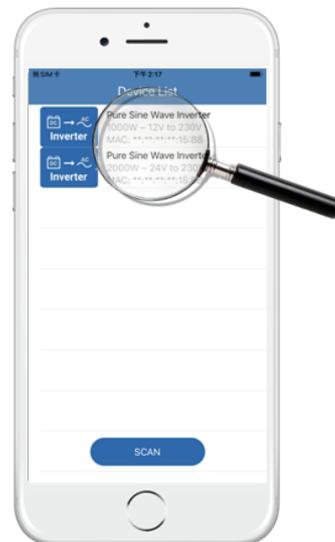
- Customizable settings.

- Prompt Notification.



App Screenshots

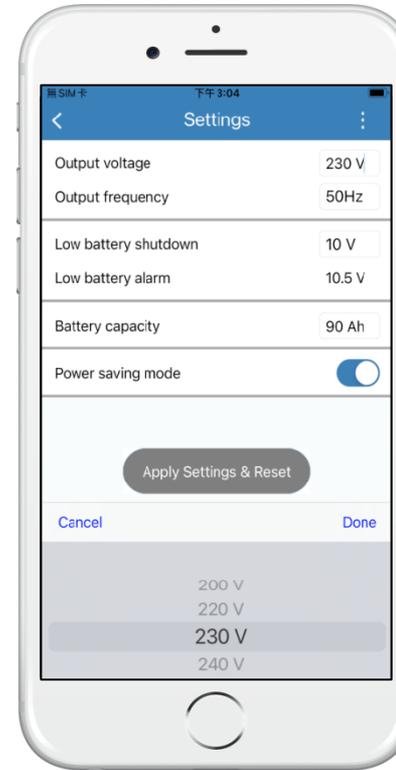
1. After scanning, this page shows all the inverter that have been discovered by your phone.
2. Now clicking your device from screen.
3. Showing current status of inverter.
4. Allow user to toggle between screens showing more detailed information.



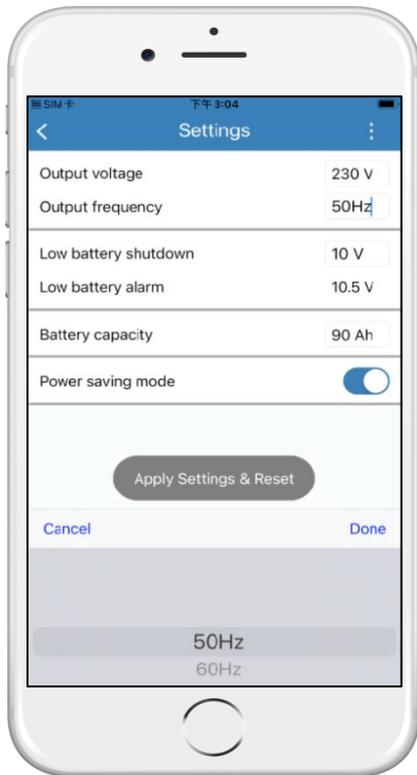
We will indicate
MAC address here.



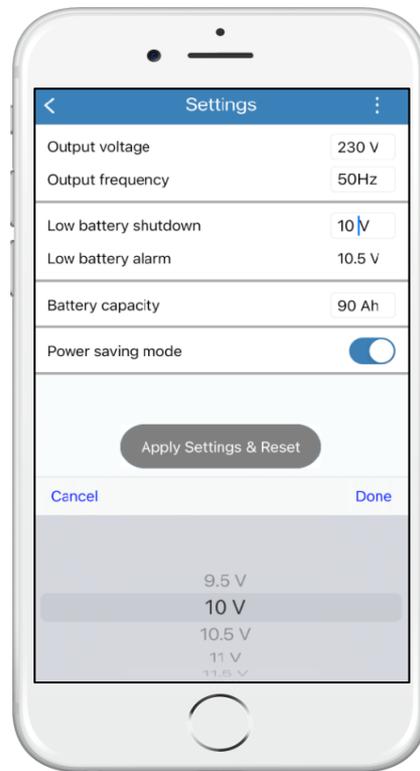
- ◆ To access “ Settings “ , click on the cog icon 
- ◆ “Settings” will allow you to re-setting the data such as output volt, frequency, and more.
- ◆ T means: RCD testing function (reserved for future requirement)
- ◆ Accurate time remaining , DC input Current data will be shown once our Current Sensor is connected.



- ◆ Scroll down and there are 4 options:
200V/220V
230V/240V

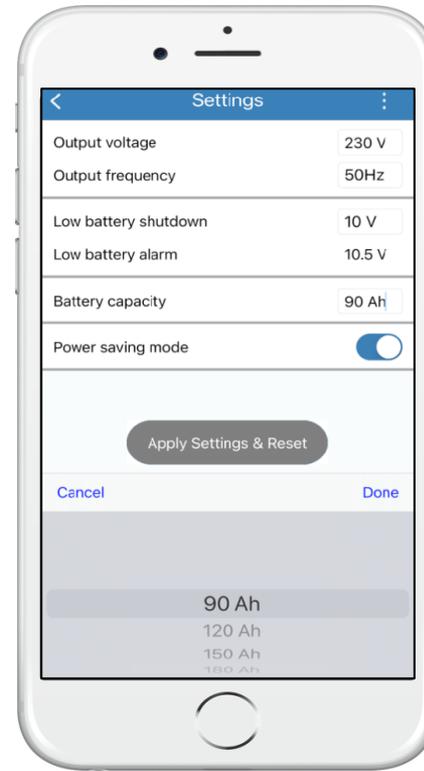


- ◆ Output frequency: 50 or 60Hz



- ◆ Low battery shutdown: 9.5–12.0V

** Low battery alarm: always 0.5V greater than low battery shutdown value automatically. (except 12.0V)

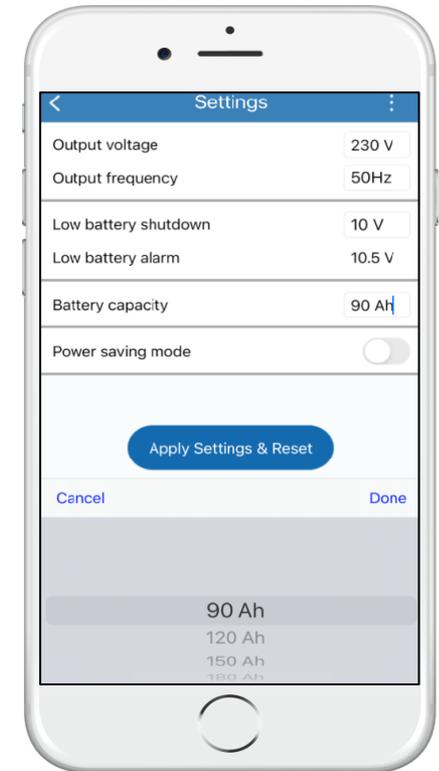


- ◆ Power saving mode: ON/OFF (toggle)

** 10watt within 10 minutes, inverter will go into power saving mode.

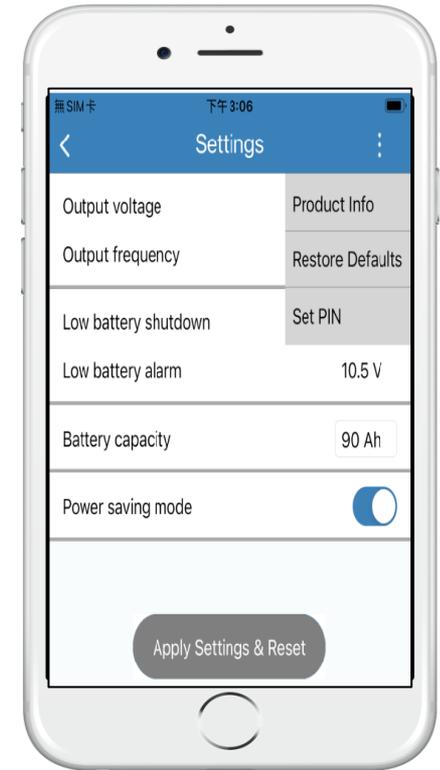
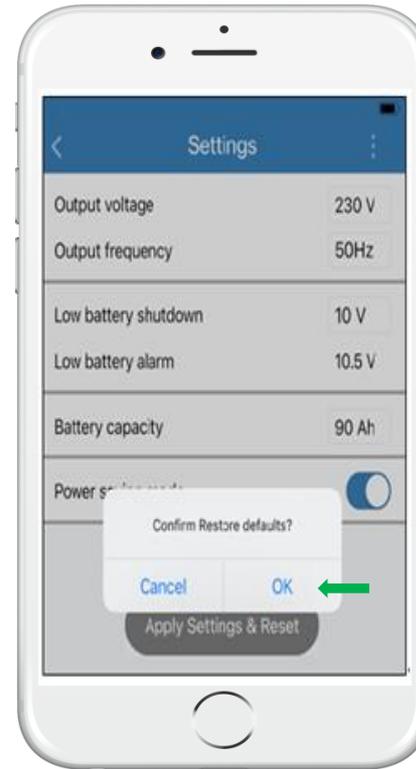
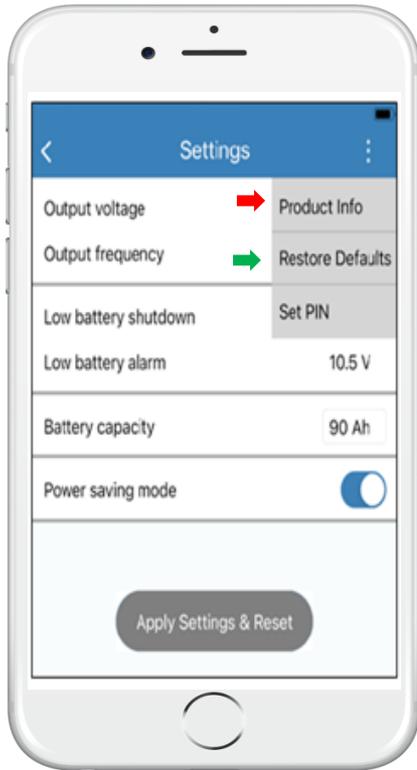
** Power saving mode current will be a 0.25Amp approx.

** Battery capacity: will be available once connect with our Current Sensor.



- ◆ Click **Apply Settings & Reset** complete your re-setting.

- Click on the  , you will find menu as below.

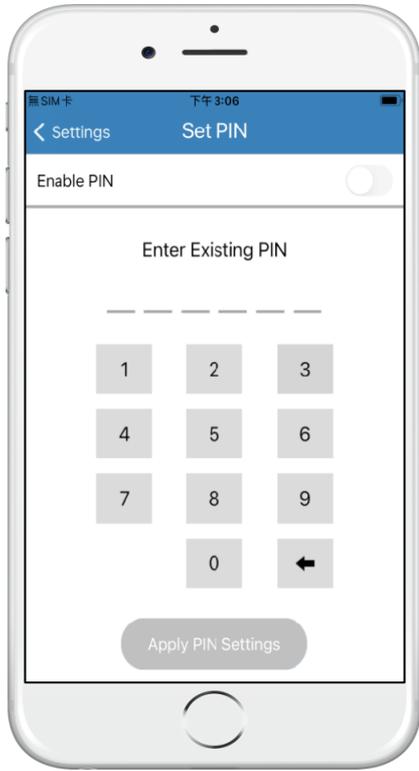


◆ Click” Product Info”

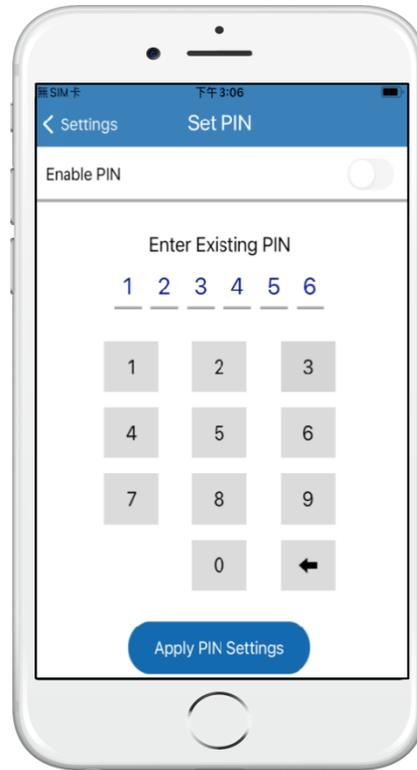
- ◆ Product information shown
- ◆ Last Error Code shown as well.

- ◆ Click” Restore Defaults”
- ◆ If Yes, click “OK”

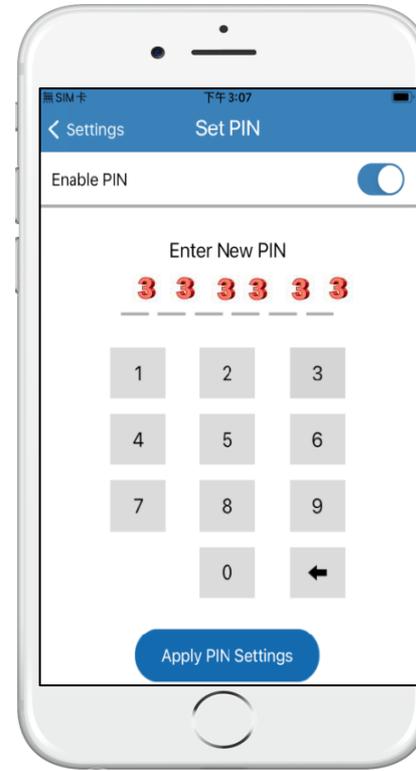
◆ Back to Defaults



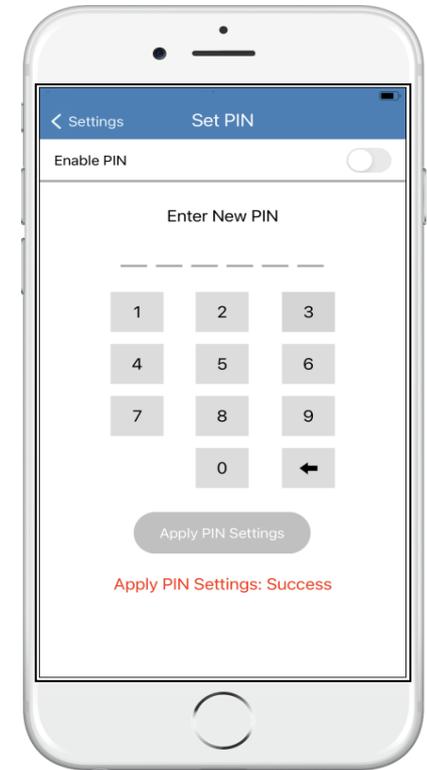
◆ Existing PIN interface.



◆ Existing PIN: enter PIN code as 123456



◆ Setting New PIN code :
(only in 6 digital number, for example as 333333.)

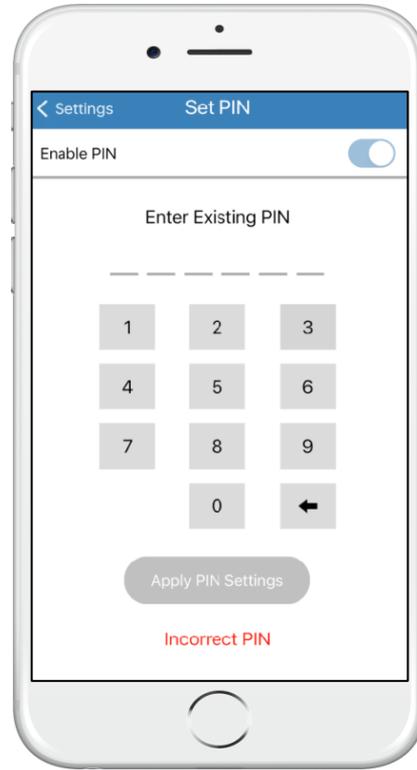


◆ Setting success.

◆ Click 



- ◆ Enter incorrect existing PIN code



- ◆ "Incorrect PIN" shown.



- ◆ Back to default :
 - re-plug into inverter.
 - within 10 second, pin in the hole, take 1 second and done.
 - Back to 123456.



◆ $10.5 \pm 0.5V$



◆ $16.5 \pm 0.5V$



◆ $9.5 \sim 12.0$



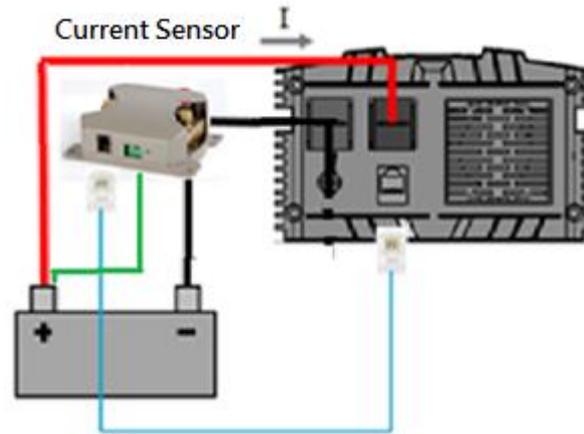
◆ Max: 120%



◆ Output load



◆ Environment Temp: $60 \pm 10^{\circ}C$



- ◆ Accurate Time Remaining and DC Input current data will be available once inverter connected with current sensor.



THANK YOU!



For more information, please contact
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