Subject: Setup Univers EMS and HiSolar App for your System

Revision History
Version 1.0 – April 2024 - Initial release

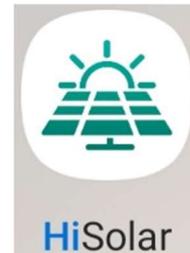Applicable products and models
EESOLAR Inverters and batteries

For the commissioning and monitoring of Entelar Energy hardware you will need to utilize 2 different Apps:
- HiSolar for commissioning the devices.
- Univers for monitoring the system.

Commissioning the devices-HiSolar App

1. Download the HiSolar APP for recommissioning.
   Android https://play.google.com/store/apps/details?id=com.solar.pv
   IOS https://apps.apple.com/us/app/hisolar/id6447599228

2. Standing next to the inverter, log in to the HiSolar App. Tap Manual Connection and select WLAN connection. Select the inverter WLAN hotspot as the Current WLAN. The name of the WLAN hotspot is the inverter serial number, and the password is 'Changeme'. Switch the WLAN, if it is not connecting to the inverter WLAN hotspot.
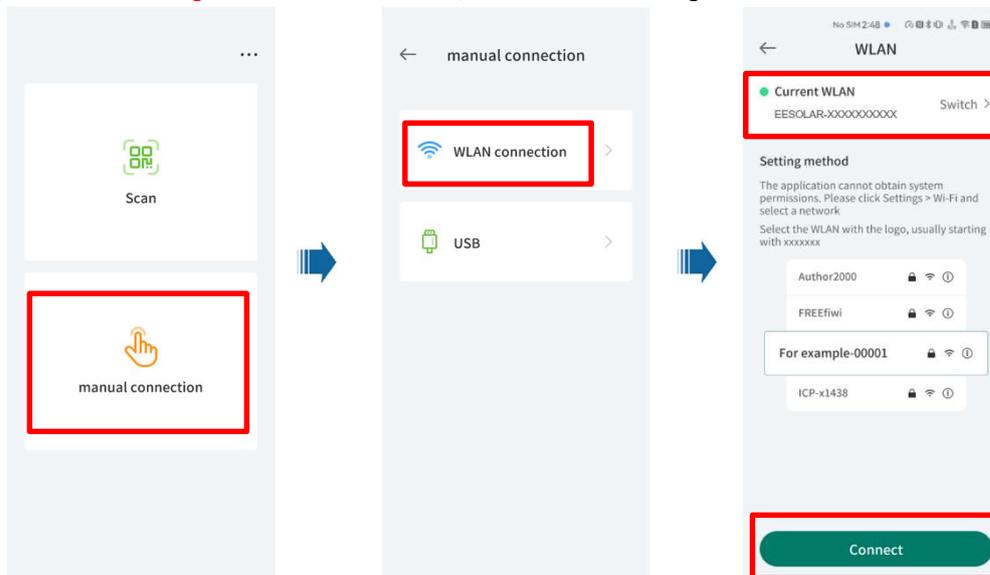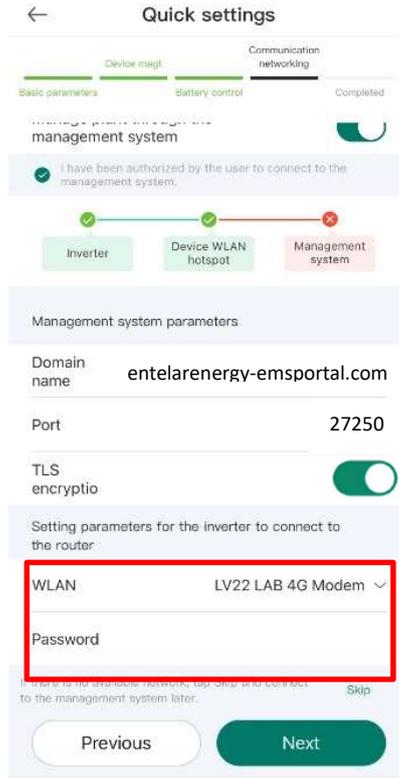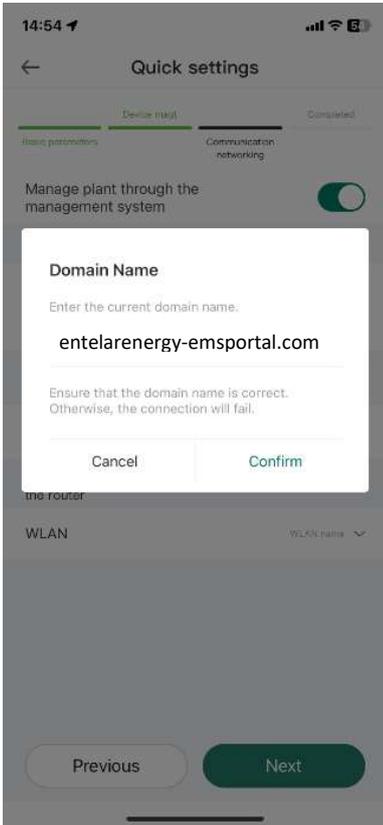

3. The initial password for log into inverter is '00000a'.

4. Based on the system design, enter the Basic Setting, Device Management, Battery Control.
5. At Communication Networking:

Scenario 1: For M1 and M3 system
- o Domain Name: entelarenergy-emsportal.com or 20.199.96.147
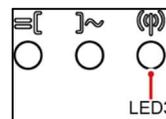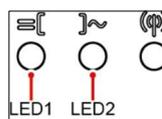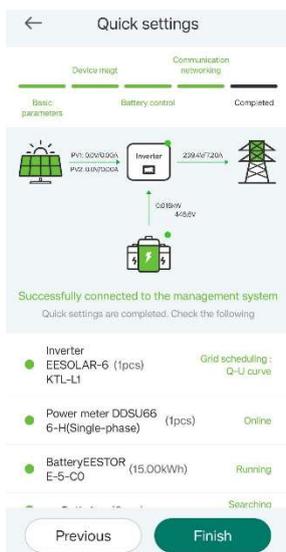- o Port Number: 27250
- o TLS Encryption: Enabled
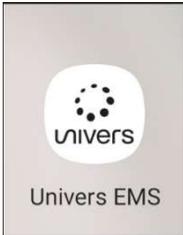

Scenario 2: For L1 system
- o Domain Name: entelarenergy-emsportal.com or 20.199.96.147
- o Port Number: 27251
- o TLS Encryption: Disabled
- o Enter the local router Wi-Fi.

6. The Quick Settings completed, you should see the energy flow diagram and the products are online. Double check if the DC(LED1) and AC(LED2) power supplies indicators are steady green or blink at long intervals for more than 3 minutes. The communication indicator (LED3) on the inverter is blinking green.

Monitoring Platform – Univers EMS (Entelar):

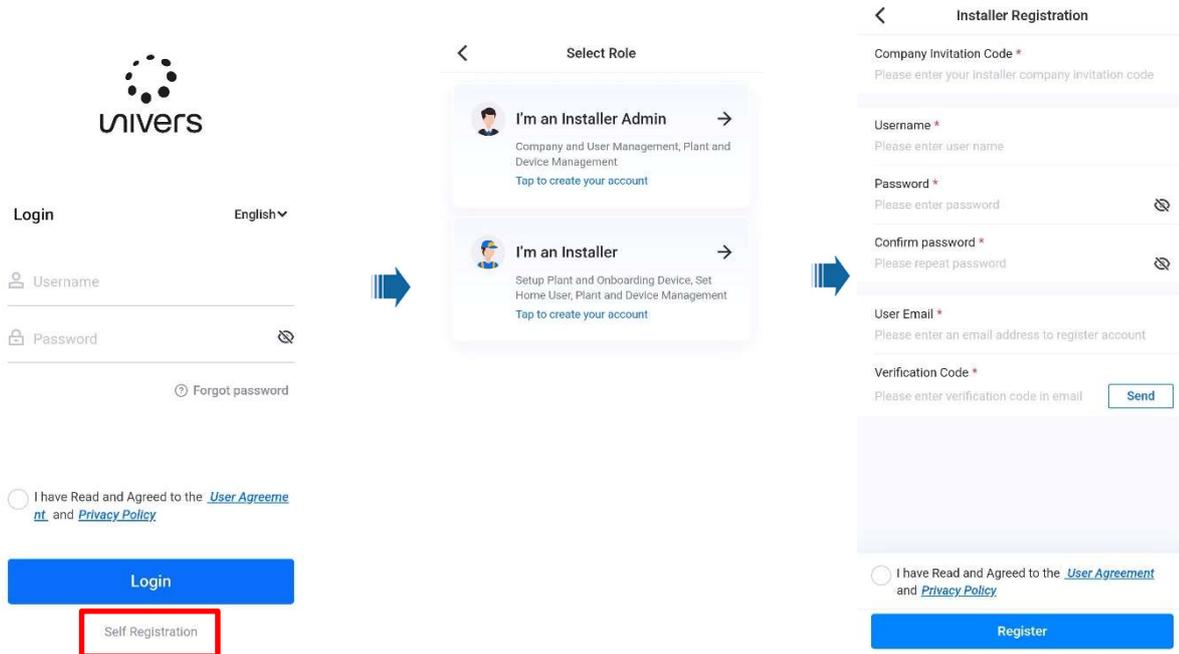1. Download Univers app for parameter setting & monitoring.

Android:
https://play.google.com/store/apps/details?id=com.enos.mobile.newenergy.hossain&pli=1
IOS:
https://apps.apple.com/us/app/univers-ems/id6450944236

2. Set up your account by clicking 'Self-Registration'. The Company Invitation Code is '**EESOLAR2024**'

You will receive a verification code, example of this below:

Univers <operator@support.enos-iot.com>   Wed, 14 Feb, 07:50 (1 day ago)
to Laurajanedewar3

Dear User,

You are registering an account, please enter the verification code to complete the registration steps.

Verification Code: 703151

This set of verification codes can only be used once. If you did not request a verification code, please ignore this email. Please do not share this set of verification codes with others.

Thank you!

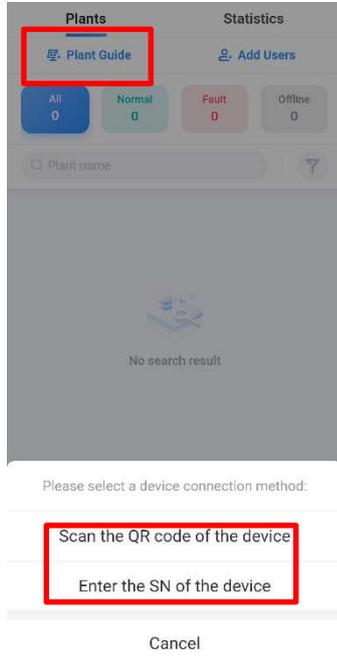If you do not receive the Email verification code, kindly check your spam / junk folder.

Any difficulties with the registration process please do not hesitate to reach out to:
entelarenergyhelpdesk@entelargroup.co.nz
Or call
0800 835 3447

3. After you finish the commissioning step on HiSolar, log into Univers to add the plant.

Add the device to New Plant or Existed Plant. Setup the Basic Info, Set price and Layout. Then, add your End Users to the plant and help them setup the user account.

-END-

Entelar Energy

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