

EnerVu2  
For Professionals  
Android



EnerVu2  
For Professionals  
iOS



EnerVu2  
For Homeowners  
Android



EnerVu2  
For Homeowners  
iOS

## Professionals

### Laptop, EnerVu Web

- 1 Create an installer account at: <https://enervu.lg-solar.com>
- 2 Use the link sent to your email address to complete the account setup
- 3 Download and install "EnerVu2 Professionals" app for Android or iOS (Android 5 / iOS 9 and above), sign up to the EnerVu server ([enervu.lg-solar.com](https://enervu.lg-solar.com))
- 4 Sign in to the "EnerVu2 Professionals" app using your Installer account credentials



## Homeowners

- 1 Create Homeowner account at <https://enervu.lg-solar.com>
- 2 Complete Password setup via link sent to your email ✉
- 3 Download and install "EnerVu2 Owner" app for Android or iOS (Android 5 / iOS 9 and above)
- 4 Sign in to the "EnerVu2 Owner" app using your Homeowner account login and password



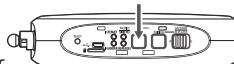
Before Installation \*

\* It is recommended to create both installer and homeowner accounts prior to visiting the job site.

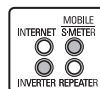
■ Indicates the device used for each step.

- 5 **EnerBox2 H/W** Plug in the EnerBox2 to an AC outlet as electronically close to the service/breaker panel as possible. Peel S/N sticker<sup>®</sup> from the backsheet on the bottom of the EnerBox2 and place it on the paper array map. Avoid plugging EnerBox2 into a multi tab or a socket to which other appliances are connected. The white LED light on the top of the Enerbox2 will flash for one minute to indicate initial booting.

- 6 **EnerBox2 H/W** Press the WPS/AP button. The Mobile/S-METER LED will turn to solid amber. You can proceed to step 7 before the amber light is switched off.



- 7 **EnerBox2 H/W** The ACe communication status is indicated by the "INVERTER" LED located under the flap on the left side of Enerbox2. Color of "INVERTER" LED will change based on current status:  
Initial scanning: blinking amber    Detecting: blinking green  
All Ace panels detected: solid green  
A maximum of 15 minutes is required to detect all panels. You can proceed with step 8 before all panels have been detected.



(Mobile/s-meter LED : Solid Amber)

- 8 **Mobile - WIFI Setting** Open WIFI to connect the gateway (PW: 87654321) with the mobile phone (SSID name of Enerbox2 is "Enerbox\_XXXXX"<sup>®</sup>)

- 9 **Mobile - EnerVu Pro App**

- a Sign in to the EnerVu2 Pro App.
- b Click the "LG EnerBox2" icon
- c Enter the total number of ACe panels installed.
- d Click "Save".

© EnerVu2 will begin detecting ACe panels on the rooftop.

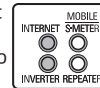
A maximum of 15 minutes is required to detect all panels.

If not all panels are matched successfully, unplug the EnerBox2 and plug it in to a different socket. Follow the steps in 6 and then switch the EnerVu application off then on again. Then complete steps 7, 8 and 9. Then press "Start Scan" button in the EnerVu pro app. (LG Enerbox -> AC modules -> Start Scan) Confirm that at least two bars are displaying in the PLC<sup>®</sup>. If one or fewer bars is showing, unplug the EnerBox2 and plug it into a different socket.

- 10 **Mobile - EnerVu Pro App**

Connect the EnerBox2 to the internet router by Ethernet cable (preferred) or alternatively by WIFI. To connect WIFI, open EnerVu Pro app and press the following buttons in order : LG Enerbox => Network => WLAN  
Connect to homeowner's WIFI using its login credential.

- 11 **EnerBox2 H/W** Confirm that the EnerBox2 is connected to the internet by checking solid green in "INTERNET" LED lamp. A solid green LED light indicates that the device is connected. Up to 5 minutes will be required to connect. Disconnect mobile phone from "Enerbox 2" by pressing the WPS/AP button. Mobile S-meter LED lamp will turn off.



- 12 Confirm that the setup is complete by checking the following:

- a The LEDs for "INTERNET" and "INVERTER" are solid green.  
(When the EnerBox2 is connected to a Smart meter, the LED indicator for Mobile S-meter will also turn to solid green)
- b The number of ACe panels installed matches the number indicated in step 9, ©
- c Two or more PLC bars are showing.

For ESS only: Access PCS via Bluetooth and confirm ID and battery serial number(s)  
For pairing with smart meter, register Enerbox2 to local utility using Zigbee EUI64 number at the bottom of Enerbox2 (visit LG Solar USA for video tutoring using QR code below)

### Laptop, EnerVu Web

- 13 Create a new system.
- 14 Save the new system – an email will be sent to the homeowner ✉

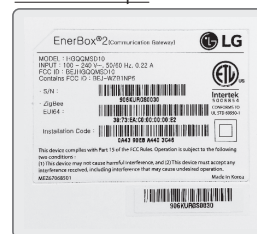
- 15 Design array layout mapping laptop using EnerVu2 web.  
(visit LG Solar USA for video tutoring using QR code below)

- 18 Activate the System

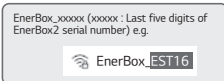
At home

Setup anywhere

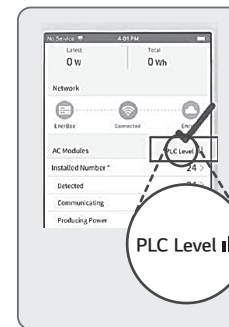
### ① Enerbox2 serial number sticker sample



### ② Sample of WIFI name

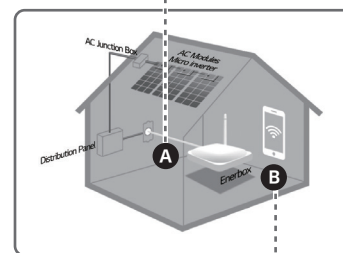


### ③ PLC level bar



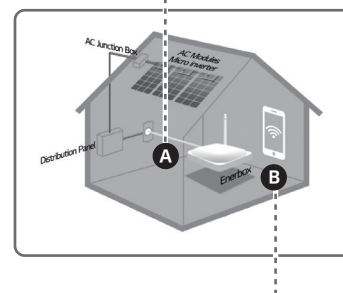
### Connection A

EnerBox2 set up to detect ACe panels



### Connection B

EnerBox2 set up to connect to internet



- 16 Receive email from Installer
- 17 Login to Homeowner account to complete system activation

