SOLARMAN WiFi Logger Installation and Smart App Connection

- Connect the WiFi Stick logger LSW-5 to the **PhG Inverter**'s port "COM". Logger COM light is **On/Steady** and **Ready** is flashing.

Download APP Customer can select

- Download the Solarman Smart App on their smart phone or
- Scan QR code on App Store: SOLARMAN Smart Google Play Store: SOLARMAN Smart





Type and go to <u>https://smartenergy.phasegreen.com/login</u>

	E-mail Phone	
	🕑 Genil	K
O2	Password 500	Г
	Confirm Password	
	Send Send	
	Lhave read and agreed to	L.
	Reg ster	
	Logic with existing eccellent	

1.Registration Customer open the App and click "Register." Enter First and Last name, email, etc...

The customer mailbox will receive a Verification Code. Input the Verification Code.



2.Create a Plant Then, Click "Add Now" to create your plant on SOLARMAN Smart. On the following page, please select "Yes" and "Create Plant by Myself".

My Plants	+	
No power plants Add Now	Dear owners, do you have an installer to do 0&M in the later stage? Yes No	Dear owners, do you have an installer to do O&M in the later stage? Yes No If your plant has an installer to do O&M in the later stage, it is recommended that do not create plant by yourself. Please inform your installer of your User ID, then the plant can be created by the installer on Business platform. Create Plant By Myself
<u>•</u> =		

NEXT: - The app will ask to confirm Plant information. Use map function to locate property address. You can also manually enter the address (but map is easier). Set the correct **Time Zone**, enter System info- Plant type **Residential Rooftop**, System type **Storage System**. Enter approx. **size of solar system** "capacity" in kWh, and **for currency select USD**.

- After completing the plant information, click **Done**.

< Confirm	n Plant Location	< Pla	nt Info
Q Please ente	r plant address	Basic Info	
€ (Plant Name	Name your plan
		Time Zone	(UTC-07:00) Mountain Time (US & Canada)
		System Info	
		Plant Type	Residential Rooftop
~	+	System Type	Storage System
	S.	Installed Capacity(kWp) Please ente
		Operating Date (j)	2023-01-31
1		Yield Info	
W 107°37'14"	N 31°46'17" United States of	Currency	USD
Plant Audress	Paso	Unit Price(USD/ (i) kWh)	Please enter (Optional
riease enter plant a	address	Total Cost(USD)	Please enter (Optional
	Next		

3.Add a Logger Make sure that the phone is connected to the customer's 2.4G WiFi router. On Upper right, click "+" and now select "Add a Logger".

My Plants	+ < Add a logger	< Scan
🖄 Create a	Please enter the logger SN belongs to the plant. System will calculate plant data according to the logger.	
	SN Please enter device SN	
PhaseGreen Lab	Cannot Find SN/Barcode?	and the second of the
0.00W Current Production Power		
0.00kWh Consumption-Tod ay SOC		
Updated 15 hours ago		
Check the plant $ ightarrow$		Cannot Find Barcode?
Plant Me	Add	Please enter SN Turn On

Tap the icon on the right side of the serial number form to add the barcode on the mobile phone scanning device. The camera will open asking to take a photo of the Antenna QR code again. Logger SN can also be manually entered, but you will also have to manually enter the passcode.

- Camera will open again. Allow phone to take picture of the Logger QR. Then click "Go to Configure".

Select	associated device		
270265			/
hod:Auto-seled	ction		
🕏 Switch to	manual-selection		
ļ	Added		
Logger SN2 has been ad usage requir configuration	7026: Ided. Normal res networking n.		/
Notice: If you you can go t Info"-"Device configure th	u select "Later", to "Plant e Info" page to e device.		
Later	Go to Configure	e	
	Select 270265 chod:Auto-select so Switch to Logger SN2 has been ad usage requi configuratio Notice: If yo you can go Info"-"Devict configure the Later	Select associated device 270265 hod:Auto-selection & Switch to manual-selection Added Logger SN27026: has been added. Normal usage requires networking configuration. Notice: If you select "Later", you can go to "Plant Info"="Device Info" page to configure the device. Later Go to Configure	Select associated device 270265 hod:Auto-selection solution Switch to manual-selection Added Logger SN27026: has been added. Normal usage requires networking configuration. Notice: If you select "Later", you can go to "Plant Info"-"Device Info" page to configure the device. Later Go to Configure

4.Network Configuration Enter the Customer's WiFi Router Password. Case sensitive. You can "open" the closed eye lid to see what you are entering. **Attention: You must choose your 2.4G WiFi network. Neither the 5G WiFi nor the 2.4G/5G hybrid network can be supported.**



Once the Logger is connected, select "DONE." Immediately go back to phone Settings and re-select the customers WiFi Router.



If the screen shows "configuration failed", then you should click "Return to modify" and choose other 2.4G WIFI network again.

5. Plant Authorization



5.1 If PhaseGreen is authorized as "Ordinary member", then tap "Switch" and choose "Admin" on next page to Confirm Authorization.



Role Description

5.2 You can add or change a picture of the home on Smart App. Tap on the picture on "Plant Cover". Select "Take Photo". Let the new picture load.

←	Select the "Plant Info"	< Pla	nt Info	<	Plant Info
🔚 Add a Logger		Basic Info		Basic Info	
PhaseGreen L 论 Plant Info	Press on the Picture >		-LENVAL	Plant Cover	
Real Time State	Take a picture of your home	Plant Name	PhaseGreen Lab	Plant Name	PhaseGreen Lab
6 ² Authorization		Plant Loc		Plant Loc	
Production Plant Settings		Time Zone	(UTC-07:00) Mountain Time (US & Canada)	Time Zone	(UTC-07:00) Mountain Time (US & Canada)
0.00W		Creation Date	2023-01-16	Creation Date	2023-01-16
		Founder		Founder	
		System mfe		System Info	
Let Dr		Plant Type	Rescipatial Rooftop 💚	Plant Type	Residential Rooftop >
Battery 0% Consumption 0,00W 0.00W		System Type	Storage System		Change
24-bour Trand		Installed Capacity(kWp)	5		Take Photo
		Planned Self-used Ratio(%)	0~100		Album
← 2023-02-01 🗇 →		Azimuth(°)	0~180		Cancel

You should see three lights on the WiFi logger!

- COM light should be steady green (good communications with PhG inverter).

- NET light should be steady green (good communications with WiFi router in home (if not steady, then use lanyard to move WiFi stick logger to location with better signal (higher up).

- Ready light should be flashing green (meaning that system is connected and communicating).

