



Sol-Ark 2-21-22 Remote Monitoring Instruction Manual

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Sol-Ark 2-21-22 Remote Monitoring Instruction Manual



Remote Monitoring Setup

Ethernet Dongle

- A. Open the dongle enclosure and thread the ethernet cable through the hole and plug into the RJ45 port
- B. Reassemble the dongle housing and plug dongle into Sol-Ark and secure with screws
- If all is well, you will see solid red and green lights
- C. Register the dongle via the app or www.mysol-ark.com

Wi-Fi (Via Cell Phone or computer)

- A. Plug Wi-Fi dongle into Sol-Ark
- B. Using your device look for an “EAP” network containing the last 5 digits of the dongle S/N
- C. Password: 12345678
- D. Follow the instructions in the upcoming pages



You can access PowerView on a computer with the following link: <http://www.mysol-ark.com>

Download PV Pro App

iPhone: (Will only show up as PV Pro) <https://apps.apple.com/lk/app/powerview-pro/id1247121391>



Android https://play.google.com/store/apps/details?id=com.elinter.app.powerview&hl=en_US&gl=US



Attention Installers

If you plan to add an install to your installer account for monitoring multiple installs, you must first make the plant under the customer's account.

Once created, the customer can share the plant, with Manager permissions, to the installer via the app ("..." under My Plants) or webpage (press the "..." next to the plant name in Power View).

PV Pro App
Tutorial Video



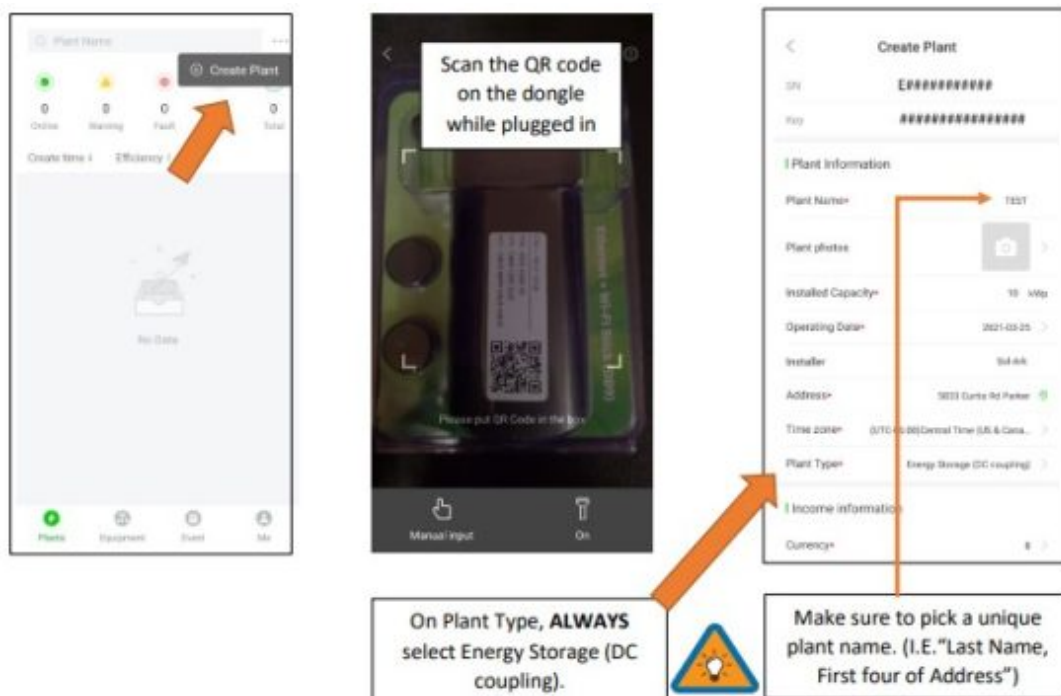
PV Pro Website
Tutorial Video



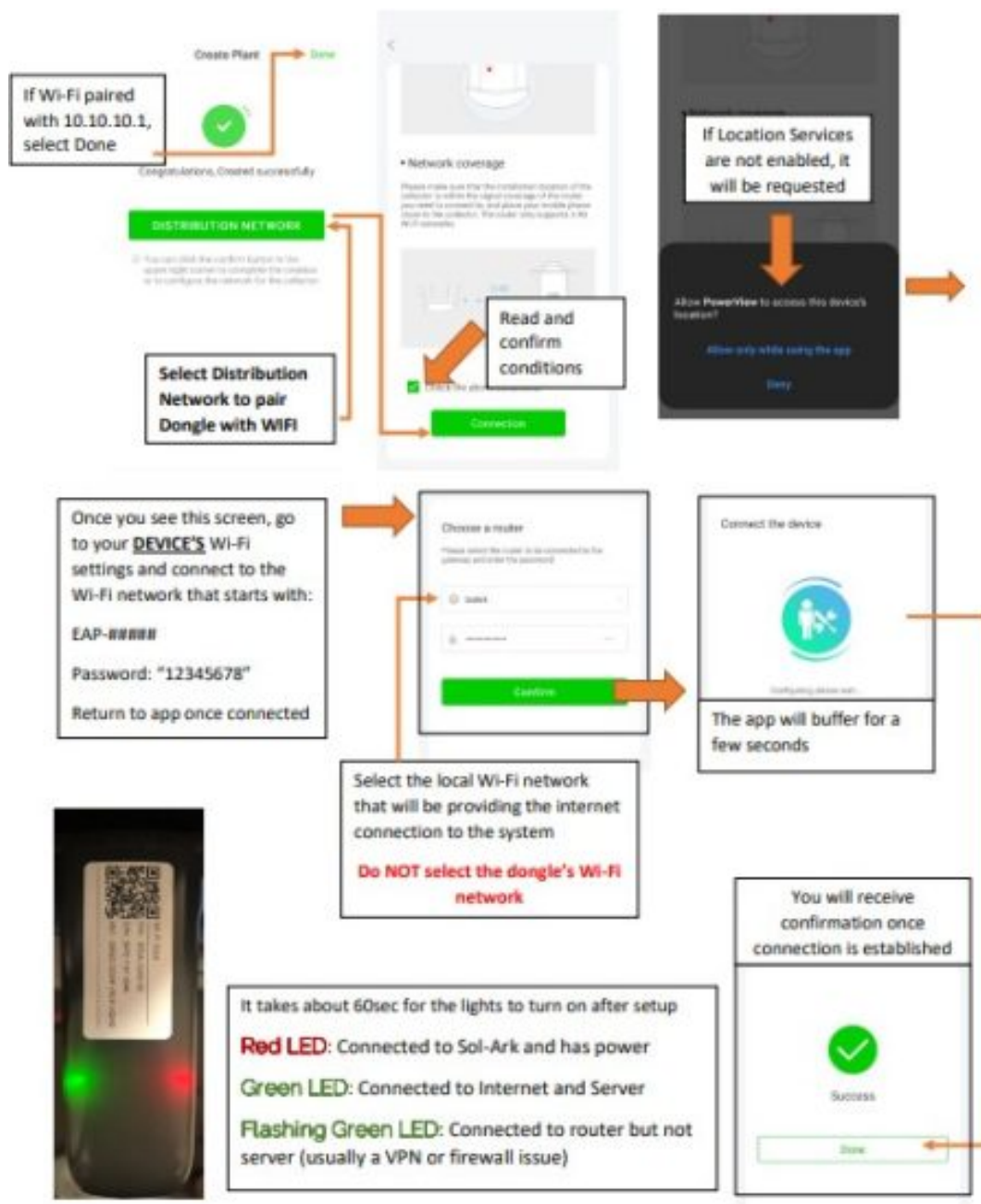
Create an Account and Sign In

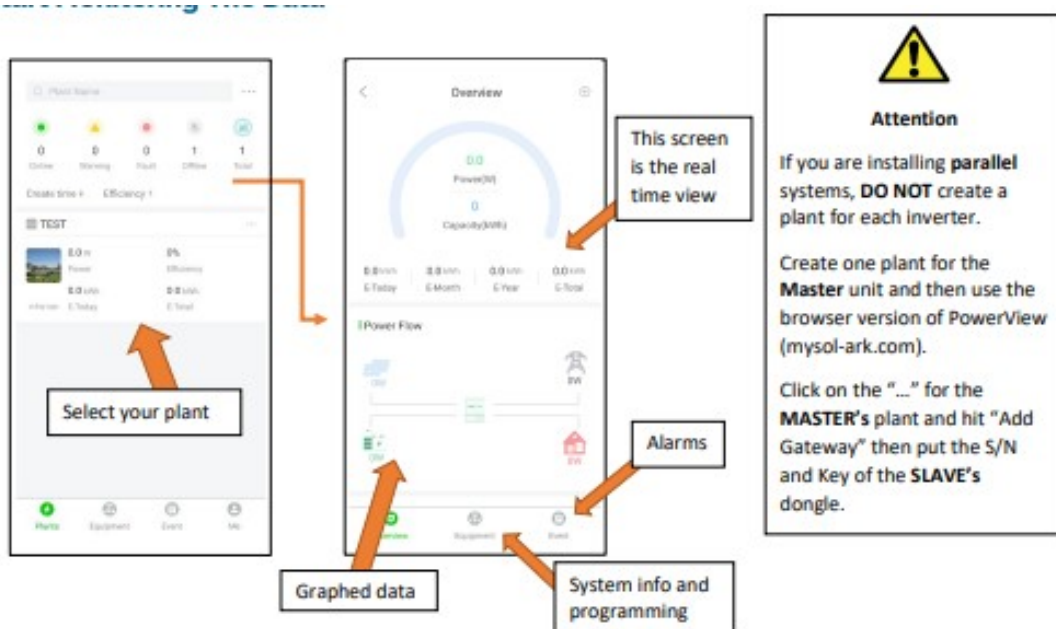


Add a Plant



Connect the System to the Internet





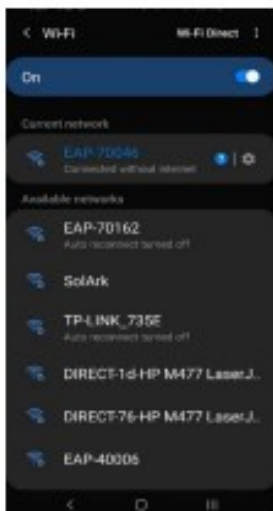
IP Address Setup Instructions (PC or Smart Phone)



Please Note that this method only achieves internet connectivity. For registration and account management please use the app and/or www.mysol-ark.com

Connect to the Dongle Network

A. Settings → Wi-Fi → Select the Network with EAP- ##### (The last 5 digits of your SN number)



Password: 12345678

***Disclaimer*:** The Wi-Fi dongle does not have internet; You still need to be connected to the dongle for this process.

Login to Web Portal using ANY Search Browser

- Open Google or Safari → type in the search bar: 10.10.10.1
- Scroll Down to "Wi-Fi Connection"
- Press "Scan" to search local networks

Select Your HOME Network

- A. Find the home network
- B. Enter personal Wi-Fi Password
- C. DO NOT SELECT DONGLE NETWORK
- D. Select "Connect"

Wi-Fi Connection Wi-Fi

Wi-Fi SSID: wifi_test

Connection Status: Connect Fail

☐ Using the following static IP address

Address: 0.0.0.0

Netmask: 0.0.0.0

Gateway: 0.0.0.0

Save Scan

TP-LINK_735E

EAP-70162

EAP-40006

EAP-40004

SolArk

DIRECT-16-HP M477 LaserJet

CableWiFi

SpectrumWiFi Plus

EAP-70070

FreeMotion-2G

Cloud Information

Connection Status: Connect Fail

Firmware Upgrade

Choose File: No file chosen

Upgrade

Wi-Fi Connection Wi-Fi

Wi-Fi SSID: wifi_test

Connection Status: Connect Fail

☐ Using the following static IP address

Address: 0.0.0.0

Netmask: 0.0.0.0

Gateway: 0.0.0.0

Save Scan

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10.10.10.1

Device Information

Serial Number: E47011970018

Register Key: WSMQCERXVXLRYHHS

Hardware Version: AEW2-0001-02

Software Version: 4710119826R

Cloud Information

Connection Status: Connect Fail

Firmware Upgrade

Choose File: No file chosen

Upgrade

Wi-Fi Connection Wi-Fi

Wi-Fi SSID: wifi_test

Connection Status: Connect Fail

Disclaimer

Connecting the dongle via the IP address only connects the dongle to the internet

YOU MUST STILL CREATE AN ACCOUNT VIA THE POWER VIEW APP

Save Your Information

Cloud Information

Connection Status: Connect Fail

Firmware Upgrade

Choose File: No file chosen

Upgrade

Wlan Connection Wi-Fi

Wi-Fi SSID: wifi_test

Connection Status: Connect Fail

☒ Using the following static IP address

Address: 0.0.0.0

Netmask: 0.0.0.0

Gateway: 0.0.0.0

Save Scan

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If Successful you should see a Red and Green light on the Dongle showing a successful connection




Red LED: Connected to Sol-Ark and has power.

Green LED: Connected to Internet and Server

Flashing Green LED: Connected to router but not server (usually a VPN or firewall issue)

Read More About This Manual & Download PDF:

Documents / Resources

	<p>Sol-Ark 2-21-22 Remote Monitoring [pdf] Instruction Manual 2-21-22, Remote Monitoring</p>
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References

-  [powerview](#)