

CONNECTING SOLIS WI-FI DONGLE

STEP 1:

- Make sure you have the details of your home Wi-Fi network (name and password).
- Your Wi-Fi router should operate on 2.4GHz frequency.
- Position your phone close to the inverter (within 1-2 meters)

STEP 2:

- Turn **OFF** your Mobile Data.
(**iPhone:** Go to Settings → Mobile → Mobile Data → Off)
(**Android:** Go to Settings → Connections → Data Usage → Mobile Data → Off)

STEP 3:

- **Forget** your home Wi-Fi connection (make sure you record your password before completing this step)
(Go to **Settings**→ **Wi-Fi**→ Click on ⓘ or ⓧ → Click on **Forget**)

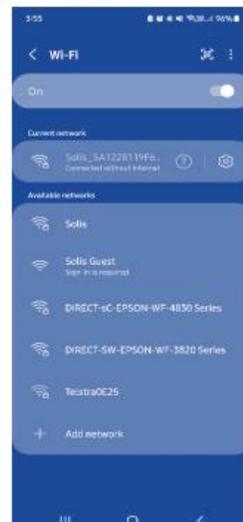
STEP 4: The Wi-Fi inverter dongle will show up as a Wi-Fi network (Solis_5A12*****) in your available Wi-Fi List. The number after Solis will be same as the Serial Number of your Wi-Fi dongle. See example below for **iPhone** (left) and **Samsung** (right).



Connect to Solis_5A12*****
Password: 123456789

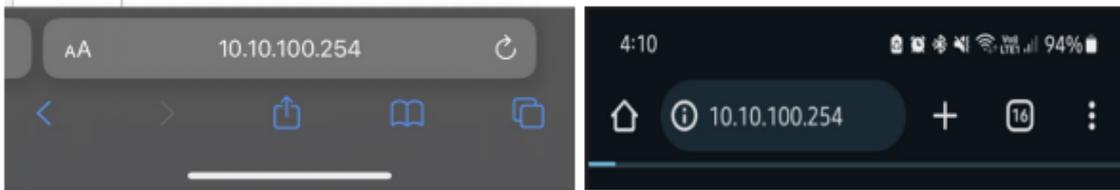
NOTE: The number shown here is just an example, you will have a different number that will be same as your Wi-Fi dongle Serial Number (Solis_5A12*****).

Once connected it should say "No Internet Connection" or "Unsecured Network".



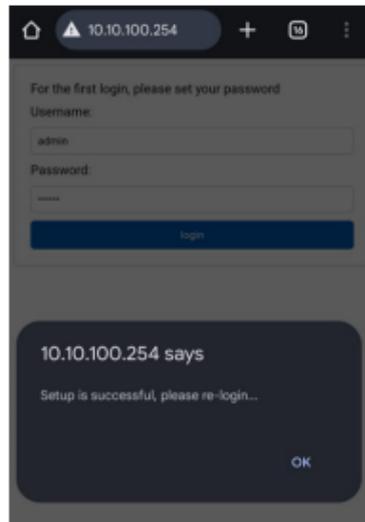
The Wifi signal name may be **D_5A12XXXXXX**

STEP 5: Open your internet browser e.g. **Safari** or **Chrome** and type the IP address **10.10.100.254** on the search bar. Then press **Go/Search**. See example below for **iPhone** (left) and **Samsung** (right).

A screenshot of a web browser displaying a login page for the IP address 10.10.100.254. The page has a dark header with a home icon, a warning triangle, the IP address, a plus sign, a tab icon with '16', and a menu icon. The main content area is white and contains the text 'For the first login, please set your password'. Below this are two input fields: 'Username:' with 'admin' entered, and 'Password:' with a placeholder '6-15 characters, including at least a number and a letter'. A green rectangular box highlights the password field. At the bottom is an orange 'login' button.

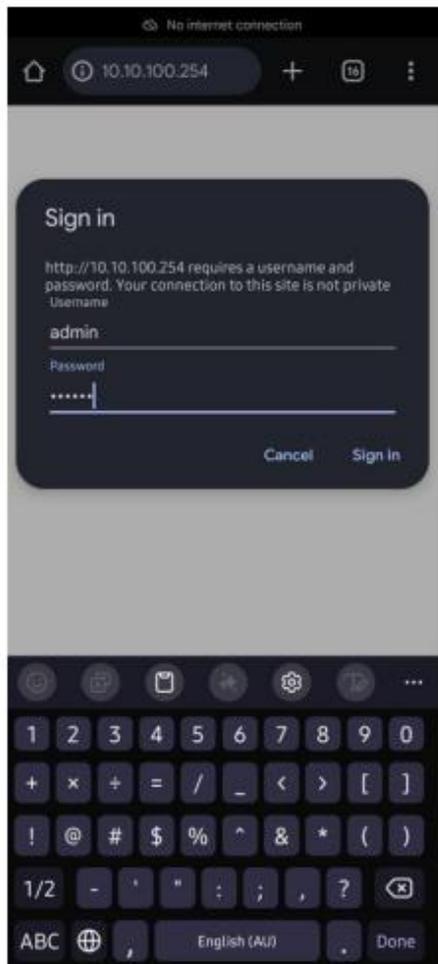
For the first time login, please **Select** and **Enter New Password** (for example: **Solis1**).

Once you enter a **New Password**, system will ask you to **re-login**.



□

STEP 6: You should get a screen prompt asking for **Username** and **Password**.

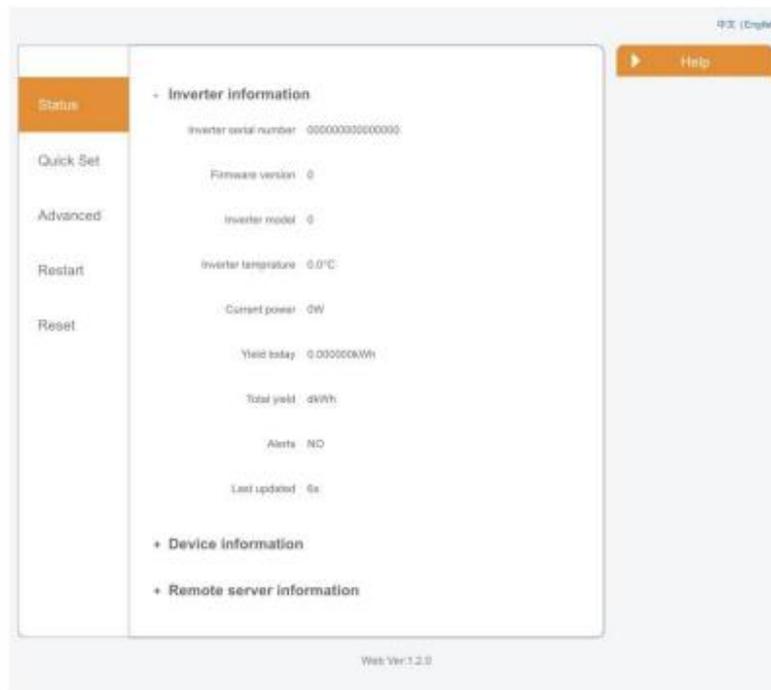


Username: admin

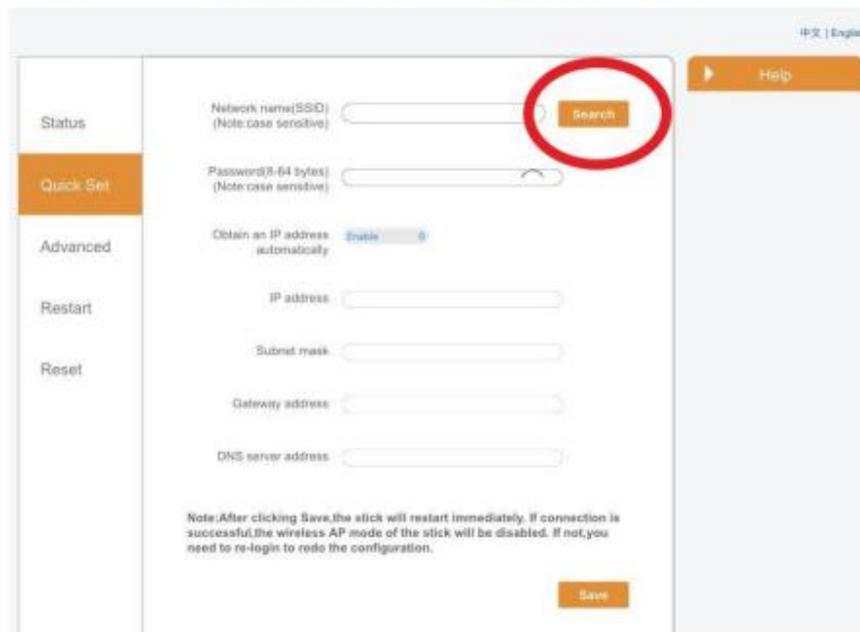
Password entered in step 5: Solis1

Then Press Sign in.

STEP 7: You will see a screen as shown below. From the top left corner, press **Quick Set** (second option).



STEP 8: Then Press "**Search**" button and look for your house Wi-Fi.



STEP 9: Select your **Wi-Fi name** and ensure that the **RSSI** (signal strength) is more than 30%. Anything below 30% is not recommended.

Click **OK** once you have selected your network.

Please select your current wireless network

Site Survey	SSID	RSSI(%)
<input type="radio"/>	Selfis Guest	80
<input checked="" type="radio"/>	Name of your house Wi-Fi	90
<input type="radio"/>	DIRECT-BC-EPSON-WF-4800 Series	98
<input type="radio"/>	DIRECT-SW-EPSON-WF-3820 Series	82
<input type="radio"/>	Scanbrands	62
<input type="radio"/>	Telstra0E25	28

Note:When RSSI/signal strength of the selected WIFI network is less than 15%,the connection may be unstable,please select another available network or improve the signal strength.

STEP 10: Enter your home Wi-Fi's password. To verify, click **Eye Symbol** to see the password and then click **Save**. Do not fill up any other fields.

Network name(SSID) (Note:case sensitive)

Password(8-64 bytes) (Note:case sensitive)

Obtain an IP address automatically Enable

IP address

Subnet mask

Gateway address

DNS server address

Note:After clicking Save,the stick will restart immediately. If connection is successful,the wireless AP mode of the stick will be disabled. If not,you need to re-login to redo the configuration.

STEP 11: Once you see the message below, you can open your SolisCloud app and check your Datalogger Status.

Status	<p>Note:</p> <p>It takes about 10s for the monitoring stick to connect to the network. If the green LED on the stick turns solid,it means the setup was successful.</p> <p>If the green LED keeps flashing,and the AP is still available,please get_by_idnect to the stick and redo the setup. Make sure you enter the correct Wi-Fi password.</p> <p>For more assistance and troubleshooting,please see the installation manual or Dealer Support website.</p>
Quick Set	
Advanced	
Restart	
Reset	

'ALL DONE'

NOTE: If setup is completed & there is no update in SolisCloud after 5 minutes. Please double check the **Wi-Fi password**, reset the dongle, and repeat all steps again.