



POLYCAB SOLAR

NEW INITIATIVE FOR EMPOWERING YOUR LIFE

WI - FI Stick Configuration

1. Connect the WIFI stick to COM 1 Port of the inverter as shown below.



2. Match the groove on WI-FI stick with that of COM1 Port.



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3. Insert the Wi-Fi stick into the COM1 Port as shown below –

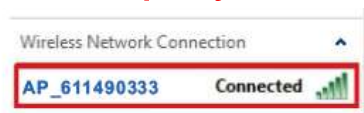


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4. Prepare a Laptop, PC or a tablet that supports WIFI.
5. Select Wifi network of Wi- Fi stick. No password required. The network name consist of AP and serial number. Then click

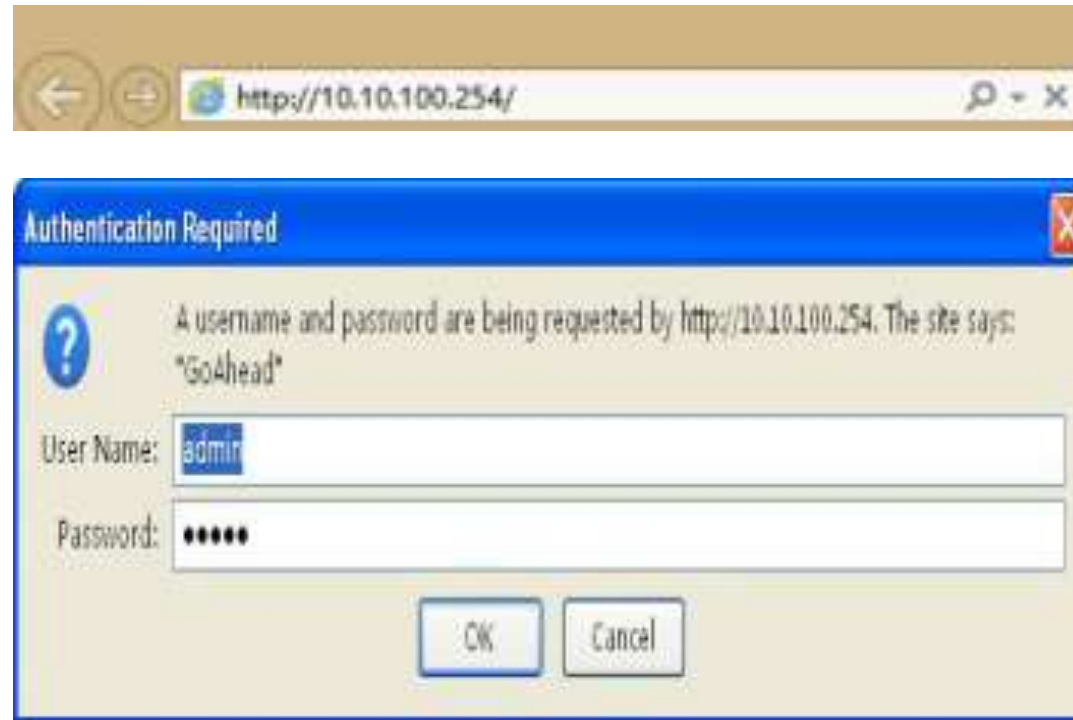


6. When Connection is successful it will display as below-



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7 . Open a web browser and enter 10.10.100.254, then fill in username and password both of which are admin as default.

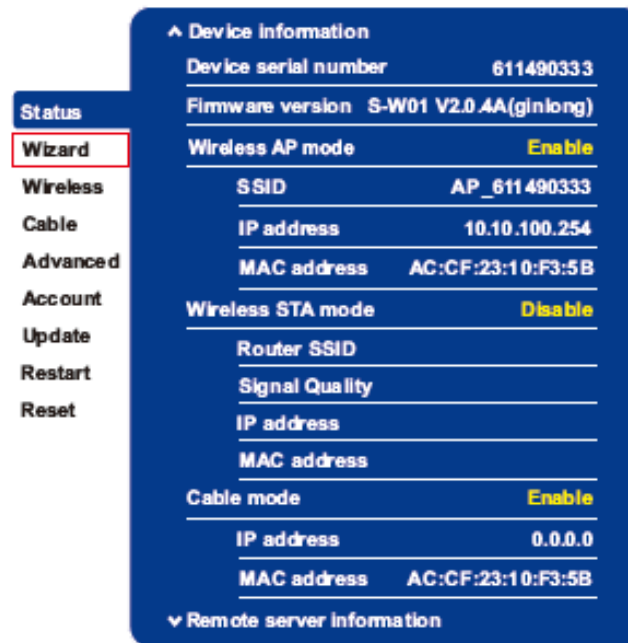


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8 . In the configuration interface of data logger you can view general information.

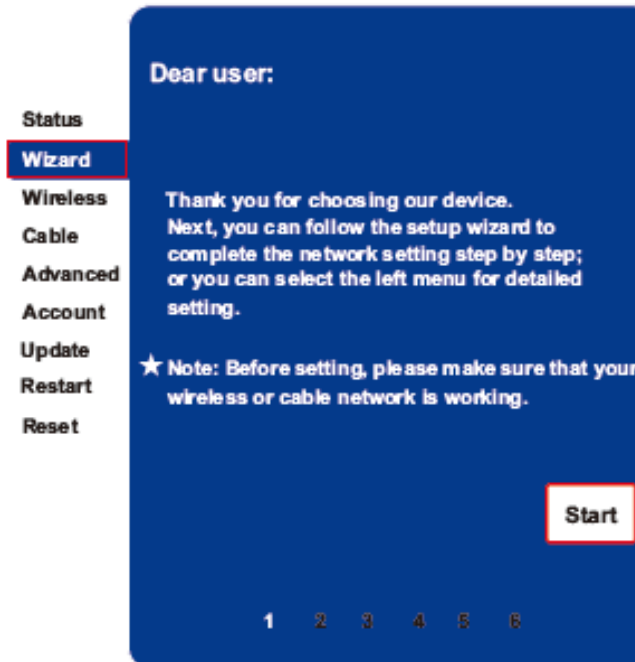
Follow the steps for configuration

- Click Wizard to start-



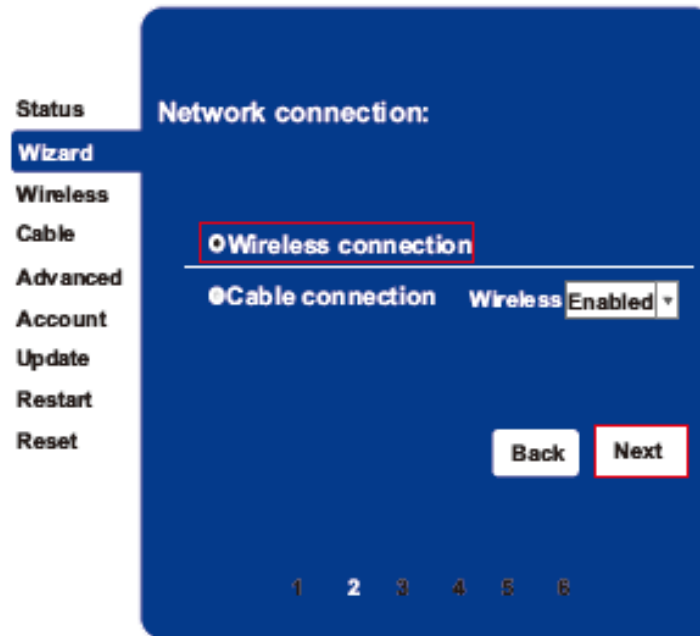
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- Click Start to continue.



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- Select Wireless connection and click next.



The screenshot shows a configuration wizard with a dark blue background. On the left is a vertical menu with options: Status, Wizard (highlighted), Wireless, Cable, Advanced, Account, Update, Restart, and Reset. The main area is titled "Network connection:" and contains two radio button options: "Wireless connection" (selected and highlighted with a red box) and "Cable connection". To the right of the "Cable connection" option is a "Wireless" dropdown menu currently set to "Enabled". At the bottom of the main area are "Back" and "Next" buttons, with the "Next" button highlighted with a red box. At the very bottom of the screen, there is a progress indicator with six numbered steps (1-6), where step 2 is highlighted.

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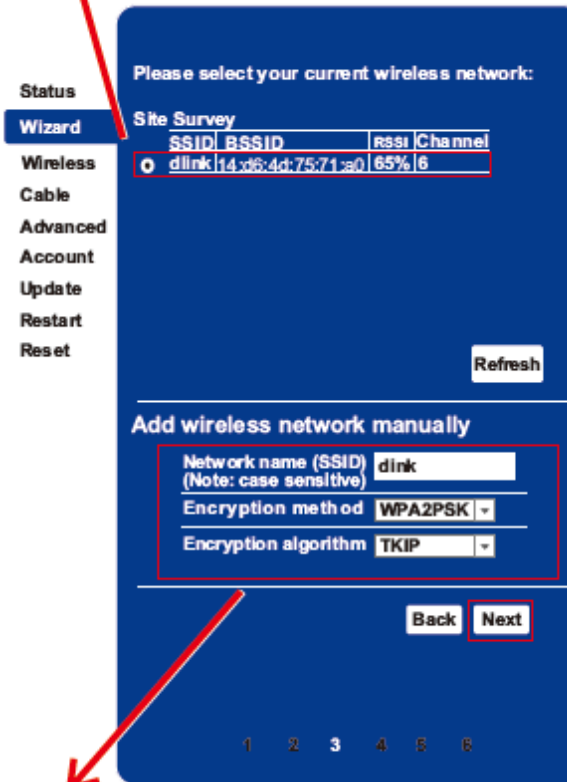
- Click Refresh to search available networks.

A screenshot of a blue-themed web interface for configuring a Wi-Fi stick. On the left is a vertical menu with options: Status, Wizard (highlighted), Wireless, Cable, Advanced, Account, Update, Restart, and Reset. The main content area shows a "Please select your current wireless network:" section with a "Site Survey" table. The table has columns for SSID, BSSID, RSSI, and Channel. Below the table is a "Refresh" button. A second section, "Add wireless network manually", contains three input fields: "Network name (SSID) (Note: case sensitive)" with the value "dink", "Encryption method" with a dropdown menu showing "WPA2PSK", and "Encryption algorithm" with a dropdown menu showing "TKIP". At the bottom of this section are "Back" and "Next" buttons. At the very bottom of the interface is a progress indicator with six numbered steps (1-6), where step 3 is highlighted.

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- Select the wireless network you need to connect and click **Next**.

Notice: If the signal strength (RSSI) of the selected network is <30%, which means unstable connection, please adjust the antenna of the router, or use a repeater to enhance the signal.



Please select your current wireless network:

SSID	BSSID	RSSI	Channel
dlink	14:d6:4d:75:71:a0	65%	6

Refresh

Add wireless network manually

Network name (SSID) (Note: case sensitive)

Encryption method

Encryption algorithm

Back Next

1 2 3 4 5 6

Notice: Don't modify the information inside the red circle, and directly click "Next".

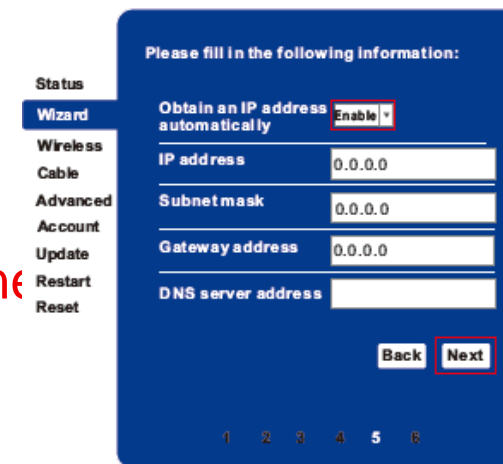
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- Enter the Password for selected network and Click Next.



The screenshot shows a configuration wizard interface with a blue background. On the left, a vertical menu lists options: Status, Wizard (highlighted), Wireless, Cable, Advanced, Account, Update, Restart, and Reset. The main area is titled "Please enter the wireless network password:". Below the title, it says "Password(8-64 bytes) (Note: case sensitive) Re-enter password". There are two input fields, each containing seven asterisks. A checkbox labeled "Show Password" is located below the second field. At the bottom, there are "Back" and "Next" buttons. A progress indicator at the very bottom shows six steps, with the fourth step (4) highlighted.

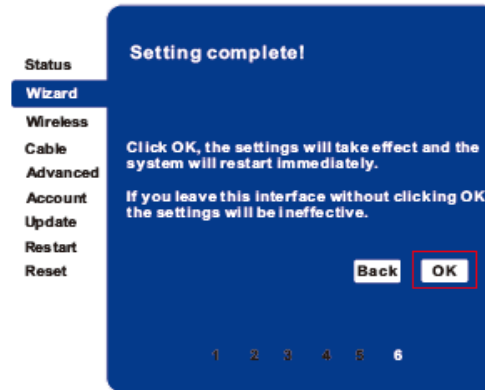
- Select Enable to obtain IP address Automatically and click next



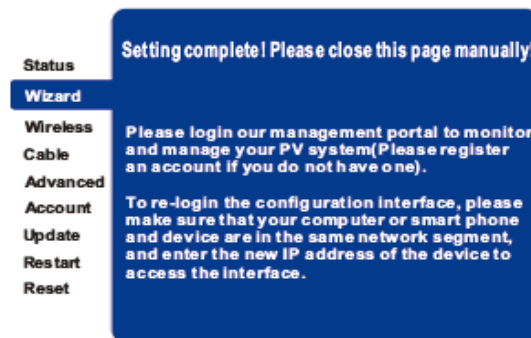
The screenshot shows a configuration wizard interface with a blue background. On the left, a vertical menu lists options: Status, Wizard (highlighted), Wireless, Cable, Advanced, Account, Update, Restart, and Reset. The main area is titled "Please fill in the following information:". Below the title, there are several fields: "Obtain an IP address automatically" with a dropdown menu set to "Enable" (highlighted), "IP address" with the value "0.0.0.0", "Subnet mask" with the value "0.0.0.0", "Gateway address" with the value "0.0.0.0", and "DNS server address" which is empty. At the bottom, there are "Back" and "Next" buttons. A progress indicator at the very bottom shows six steps, with the fifth step (5) highlighted.

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- If setting is successful, the following page will display. Click OK to restart.



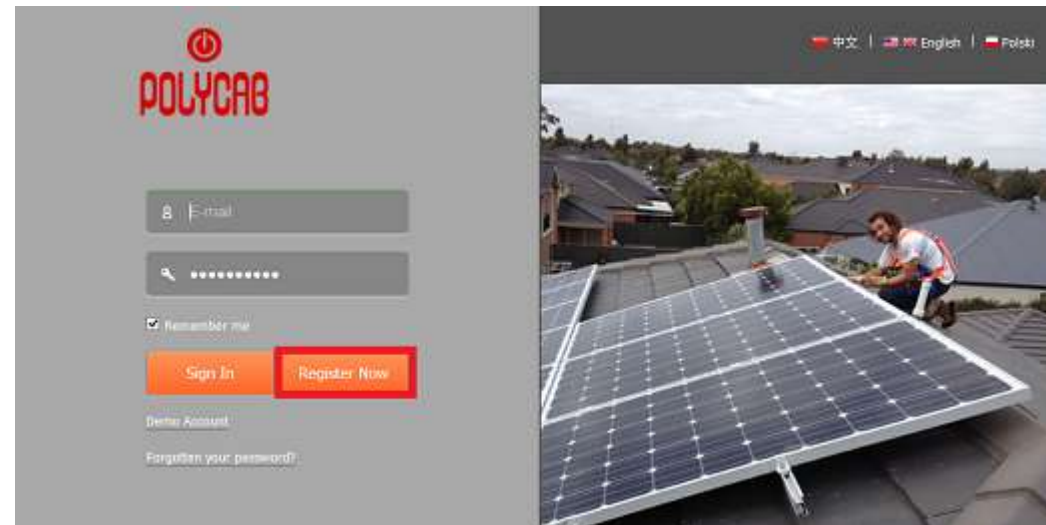
- If restart is successful the following page will be displayed.



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Registering on Polycab monitoring


1. Open Web browser and visit Polycab monitoring website <http://invertermonitoring.polycab.com>
2. Click Register Now.



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Registering on Polycarb monitoring-

3. Fill in your email address and password and click next.

A screenshot of the Polycarb "Create a New Account" registration form. The form includes fields for Email, Confirm Email, Account Type (set to "Email User"), Password, and Confirm Password. Each field has a small icon indicating required characters. Below the fields is a checkbox for "I accept Terms of Service" and two buttons: "Next" (highlighted with a red box) and "Cancel".

Polycarb

Create a New Account

Polycarb

Email: Please enter a valid Email address, used for login and password resetting.

Confirm Email: Please re-enter a valid Email address.

Account Type:

Password: 5-16 characters, case sensitive.

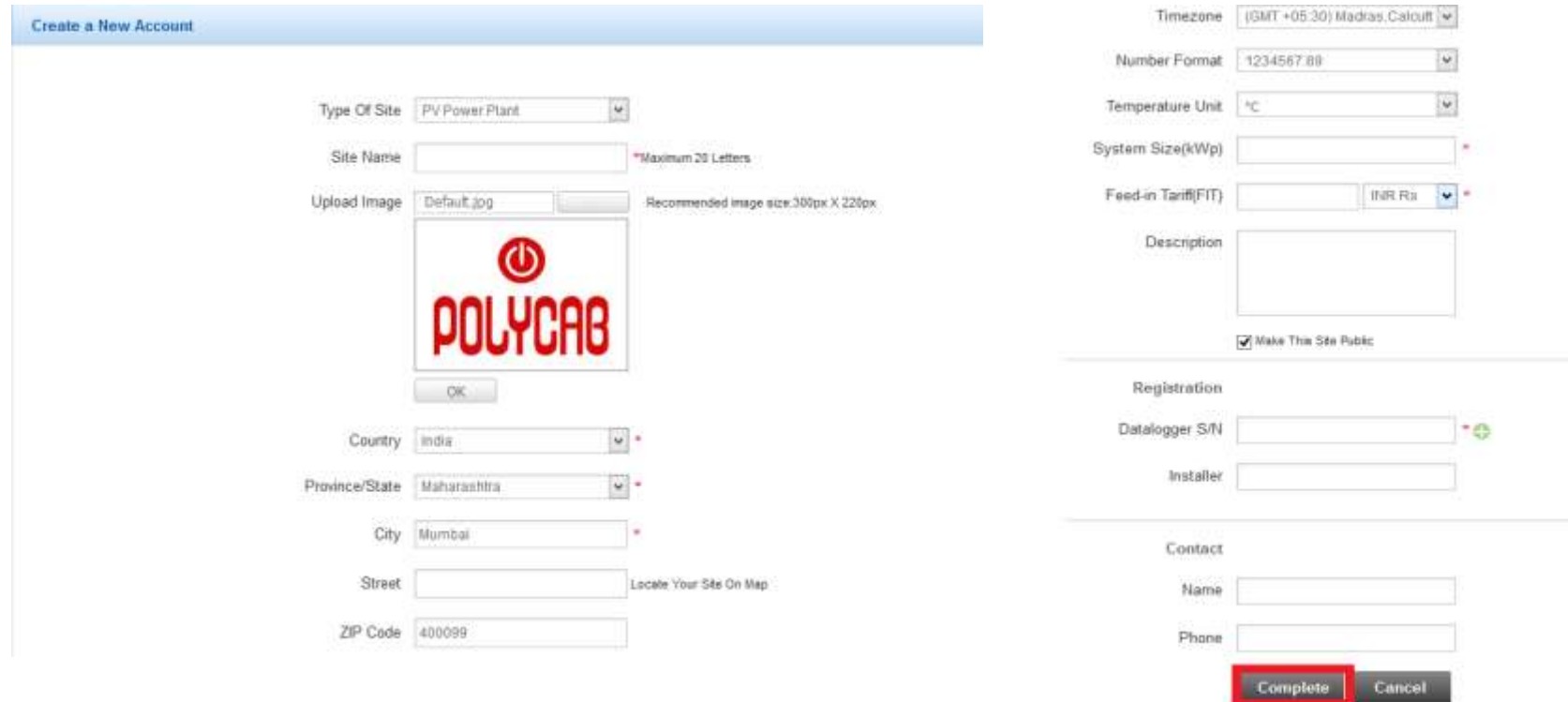
Confirm Password: 5-16 characters, case sensitive.

I accept Terms of Service

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Registering on Polycab monitoring-

4. Fill in the information as required and click complete.



The screenshot shows a web form titled "Create a New Account" for Polycab monitoring. The form is divided into several sections:

- Site Information:** Includes "Type Of Site" (dropdown menu set to "PV Power Plant"), "Site Name" (text input with a note "*Maximum 20 Letters"), "Upload Image" (file upload button with "Default.jpg" and a note "Recommended image size:300px X 220px"), and a "Country" dropdown menu set to "India".
- Location:** Includes "Province/State" (dropdown menu set to "Maharashtra"), "City" (dropdown menu set to "Mumbai"), "Street" (text input with a note "Locate Your Site On Map"), and "ZIP Code" (text input set to "400099").
- System Details:** Includes "Timezone" (dropdown menu set to "(GMT +05:30) Madras, Calcutt"), "Number Format" (dropdown menu set to "1234567.89"), "Temperature Unit" (dropdown menu set to "°C"), "System Size(kWp)" (text input), "Feed-in Tariff(FIT)" (text input with a dropdown menu set to "INR Rs"), and "Description" (text area).
- Registration:** Includes a "Make This Site Public" checkbox (checked) and "Datalogger S/N" (text input with a green plus icon).
- Contact:** Includes "Installer" (text input), "Name" (text input), and "Phone" (text input).

At the bottom right, there are two buttons: "Complete" (highlighted with a red box) and "Cancel".

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Registering on Polycab monitoring-

5. After the successful registration open the login page of Polycab monitoring and enter your Email id and Password to access the system.

