FORTRESS POWER

Local and Remote Monitoring Set-Up Guide

FP-Envy 8K/10K/12K

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Dongle Integration

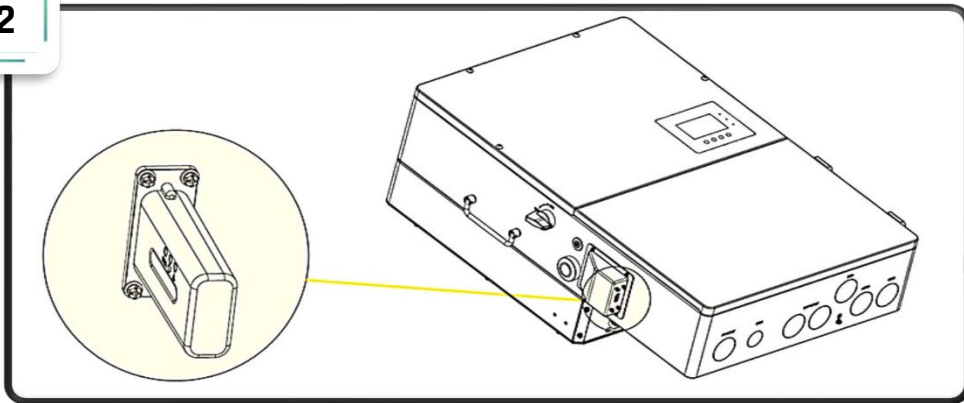**1.** Download the Envy Fortress Power APP Located both in Apple App Store and Google Play Store on a mobile device.


2. Plug the Dongle to the inverter while inverter is energized.
3. Connect to the Dongles Wi-Fi Network usually named **BA**********
4. Access the Envy App and Press the **WIFI Module Connect.**
5. Proceed to integrate the Dongle to the Home Wi-Fi by inputting the router's **SSID and Password**. **Server** must be Set to North America. After clicking on Set, Click **HomeWifi Connect**. The Dongle will display 3 solid LED's if the connection is successful. This may take 1 minute after selecting HomeWifi Connect.
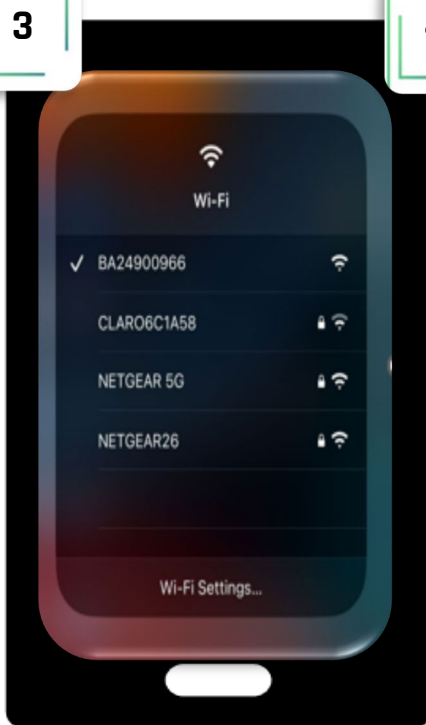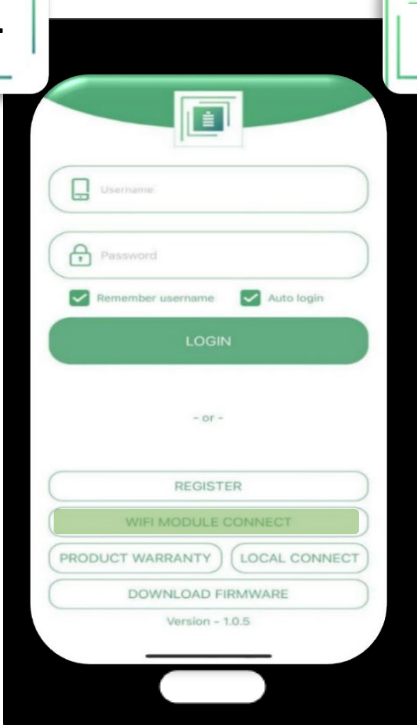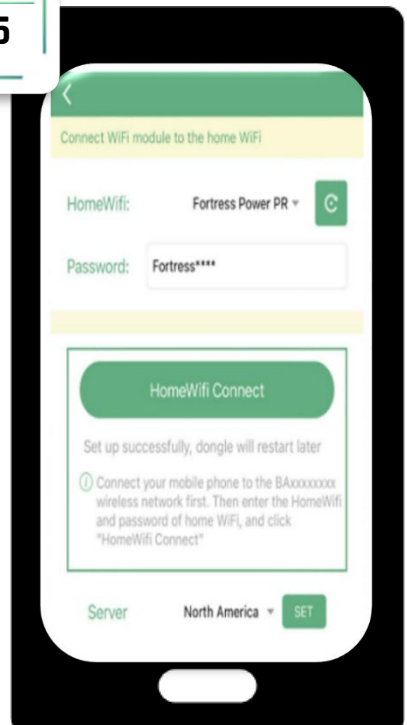
If your cellphone does locate the customer's Router as shown on the 5th step image, then proceed to access the web browser on your cellphone or laptop while being connected to the dongle's Wi-Fi signal as seen in the 3rd step image. Type **10.10.10.1**>User: **admin**, Password: **admin.** Select **English** on the top right side. Next, Select **Station Mode Setting** and input the internet router's **SSID** and **Password**. Save and confirm that the Dongle has been integrated successfully by displaying 3 solid LEDs after 1 minute. **Warning. You must not access nor change any other values in this web portal. Doing so, may break the Dongle and make it inoperable.**

6. Select **Register** Tab
7. Complete End User Registration. Create End User username, password and make sure to select correct Continent, Region, Country, Time zone and physical Address. The Customer (Installer) Code shall be provided by Fortress Power to the Installer in which every installation done with this code will be reflected on the installer's portal. The serial number and pin of the dongle is located on the side of the dongle and the packaging box.
8. Once Registered, the user can access the End User Portal where they can view direction of power flow, Solar, Battery, Export, and Consumption Data.
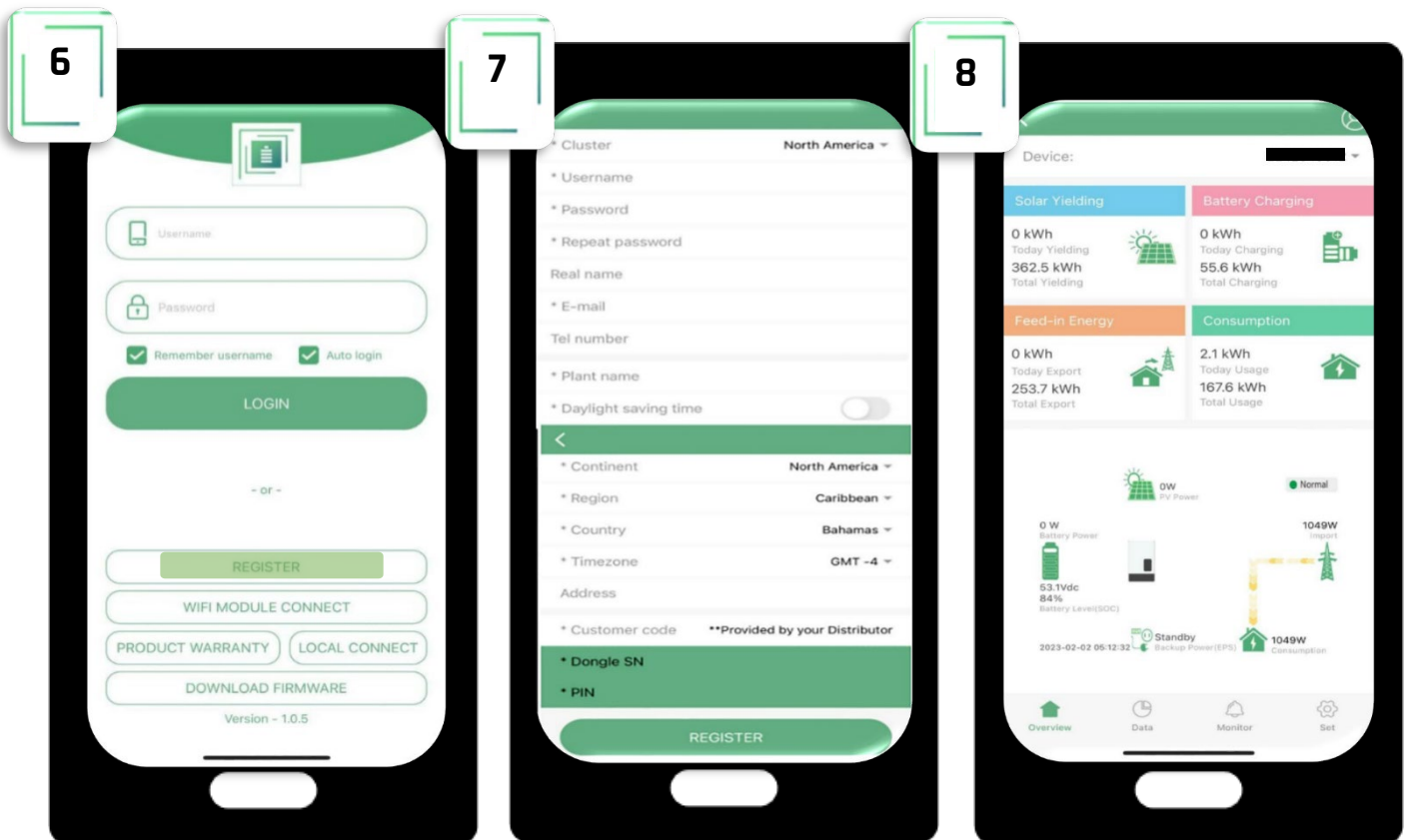
Inverter and End user Registration [Web Portal Method (Suggested)]

1. Follow the Dongle Integration Process
2. Search envy.fortresspower.io and Login Installer Username and Password credentials. If any have not been assigned, please contact Tech Support.
3. Once Logged in, Go to **Configuration**>**Station**>**Add Station** (Create Plant Name). Please make sure you select the correct location and time zone.
4. After Creating Station, Go to **Dongles**>**Add Dongles**>**Input Dongle Serial Number and Pin** (located in the packaging box and right side of the Dongle) and associate the dongle to the **created station**.
5. Next, Go to **Users** and fill out the End-user profile and log in credentials.
6. Once User is added, Associate End-user by **User Management**>**Station Config>** Select **Station**
7. To give **Read Only** access to End-user, Select **User Management**>**Edit**>**Read Only.** Otherwise, leave **Normal.**

Stations   2   + Add Station   3   Search by station name   ✕ 🔍

Station name	EndUser	Country	Timezone	Daylight saving time	Create date ▾	Action

Dongles

Devices

Users

Monitor   Data   Configuration   Overview   Maintain   Cluster: North America ▾   English ▾   Directenergy ▾

Stations

Dongles

Devices

Users

* Station name	Station name ← **Create Plant Name**
* Create time	Create time
* Continent	North America
* Region	Caribbean
* Country	Puerto Rico
* Timezone	GMT -4
* Daylight saving time	○ Yes ◉ No

4

Add   Import   Cancel

Monitor   Data   Configuration   Overview   Maintain   Cluster: North America ▾   English ▾   Directenergy ▾

Stations

Dongles   5   + Add Dongle   ☁ Import Dongle   6   Search by dongle SN   ✕ 🔍

	Serial number	Dongle type	Station name	EndUser	Create date	Connect Status	Last Update Time	Action
1	B...							Management ▾

Devices

Users

+ Add Dongle   ☁ Import Dongle

New dongle   ✕

Dongle type   Connect Status
Wi-Fi   ...ect Asia

* Dongle SN	Serial number
* Dongle PIN	Dongle PIN
* Station	

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Add   Cancel

Monitor   Data   Configuration   Overview   Maintain   Cluster: North America ▾   English ▾   Directenergy ▾

Stations

Dongles

Devices

Users   8

* Username	Username ✕
	Username can not be empty
* Password	Password ✕
	Password can not be empty
* Repeat password	Repeat password
Real name	Real name
* E-mail	E-mail
* Continent	North America
* Region	Caribbean
* Country	Puerto Rico
* Timezone	GMT -4
* Language	English
Tel number	Tel number
Address	Address

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10   Add   Back to user list

Panel 1 (top):

Monitor · Data · Configuration · Overview · Maintain

Cluster: North America ▾   English ▾   Directenergy ▾

Stations
Dongles
Devices
Users

+ Add end user | All Role | ☑ Show disabled user

Username ▾ | Search by username | ✕ | 🔍

	Username	Real name	Role	E-mail	Country	Timezone	Tel number	Address	Create date	User Permissi	Customer code (Distributor	Tech support type	Tech support	Cluster	Action
1	Dir														User Management ▾
2	BDI														User Management ▾
3	mat														User Management ▾

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12

Station Config
Edit
Modify password
Remove
Change target cluster

Panel 2:

Monitor · Data · Configuration · Overview · Maintain

Cluster: North America ▾   English ▾   Fortress ▾

Stations
Dongles
Devices
Users

Select station   ☑ Puerto Rico 12 kw Office

13

Save | Back to user list

Panel 3:

Monitor · Data · Configuration · Overview · Maintain

Cluster: North America ▾   English ▾   Directenergy ▾

Stations
Dongles
Devices
Users

+ Add end user | All Role | ☑ Show disabled user

Username ▾ | Search by username | ✕ | 🔍

	Username	Real name	Role	E-mail	Country	Timezone	Tel number	Address	Create date	User Permissi	Customer code (Distributor	Tech support type	Tech support	Cluster	Action
1	Dir														User Management ▾
2	BDI														User Management ▾
3	mat														User Management ▾

Station Config
Edit
Modify password
Remove
Change target cluster

Panel 4 (bottom):

Monitor · Data · Configuration · Overview · Maintain

Cluster: North America ▾   English ▾   Directenergy ▾

Stations
Dongles
Devices
Users

* Username
Installer
* User Permission   ◉ Normal   ○ Readonly   14
Real name   Mateo Daniel
* E-mail   ✔
* Continent   North America
* Region   Caribbean
* Country   Puerto Rico
* Timezone   GMT -4
* Language   English
Tel number
Address   Address

Update | Back to user list

Contact Information

For Technical Support Please Contact us at
Tech-Support Contact Information

Useful Links
·   Phone:
Tech Support (877) 497-6937
Tech Support (Spanish) (215) 710-8960

·   Support Tickets: https://www.fortresspower.com/support/

·   Warranty Submittal: https://www.fortresspower.com/warranty/

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