

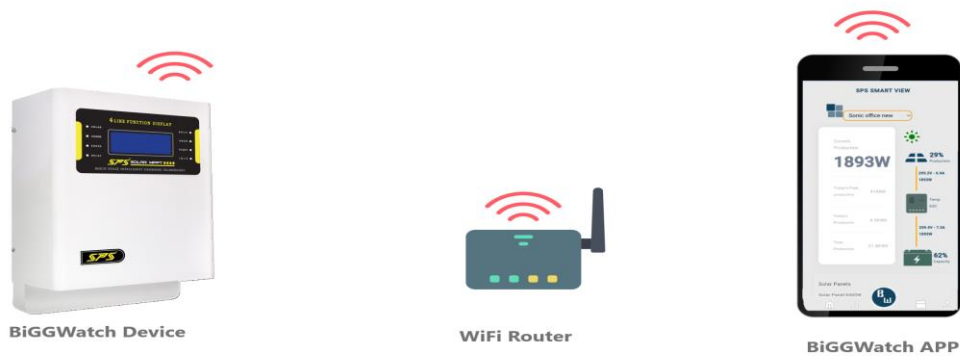


BiGGWatch WiFi Communication Guide User Manual

Version 1.0

Overview

BiGGWatch Smart Application consists of a BiGGWatch Smart Device and a BiGGWatch Smart App connected via a WiFi networking system. SPS's (Sonic Power Solutions) devices are now integrated with BiGGWatch Application system and can able to monitor the SPS's Device data via BiGGWatch App.



Download the BiGGWatch APP

Download the BiGGWatch android App from the play store.

<https://play.google.com/store/apps/details?id=com.bigg.watch>

OR

Scan the below QR Code

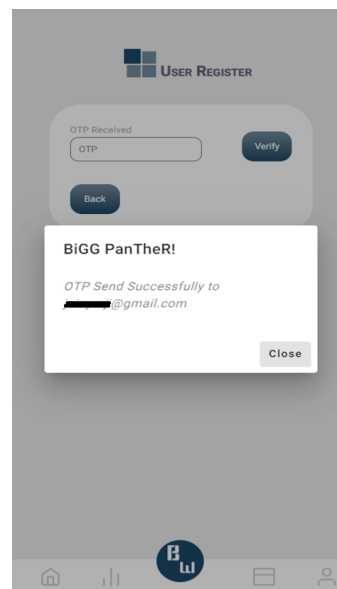
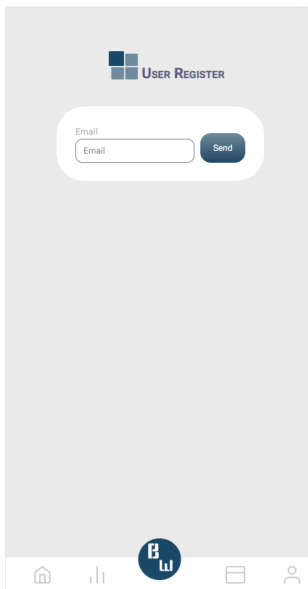


Note: You need an android mobile to integrate the BiGGWatch Device with the APP.

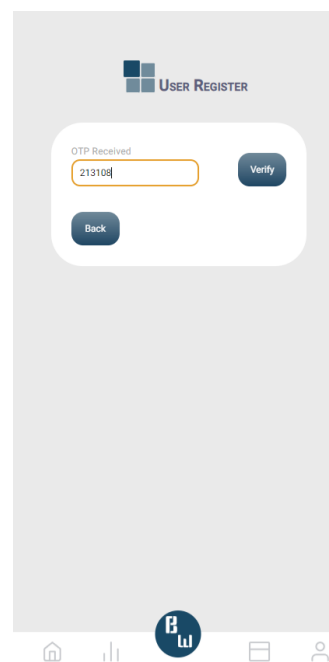
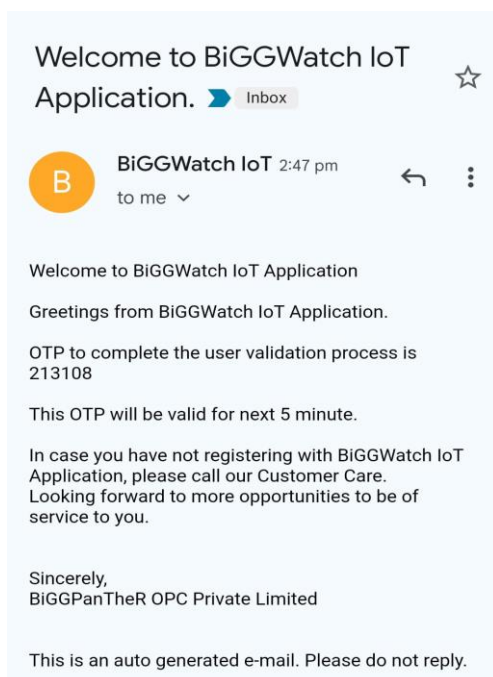
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Connectivity Guide

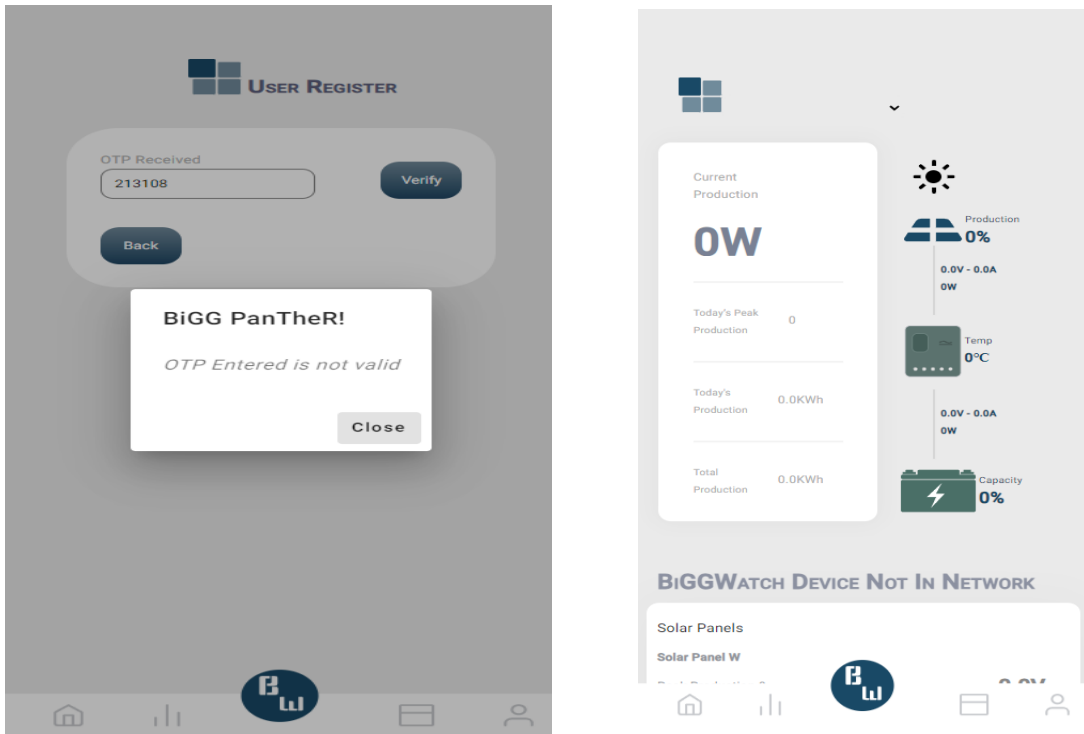
Login into the BiGGWatch App and Do the User Registration using an Email ID. Enter an email id which you wanted to communicate with the BiGGWatch Wi-Fi Module inside the Smart MPPT charge controller and click at the Send Button.



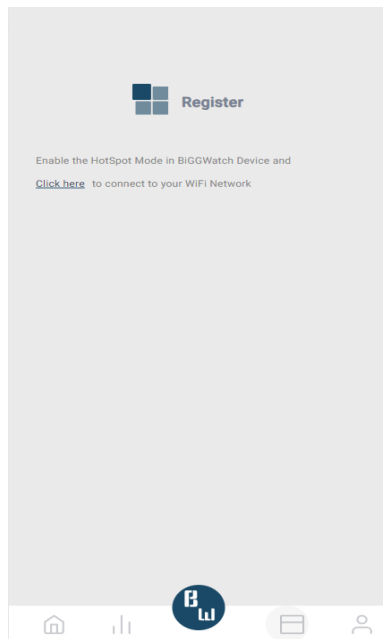
The BiGGWatch Application will send a 6-digit OTP to the email id provided.



If the Entered OTP is incorrect or entered after 5 minutes, then you will get a message as “OTP Entered is not valid”. If it is correct, then you will a screen as in the right side.



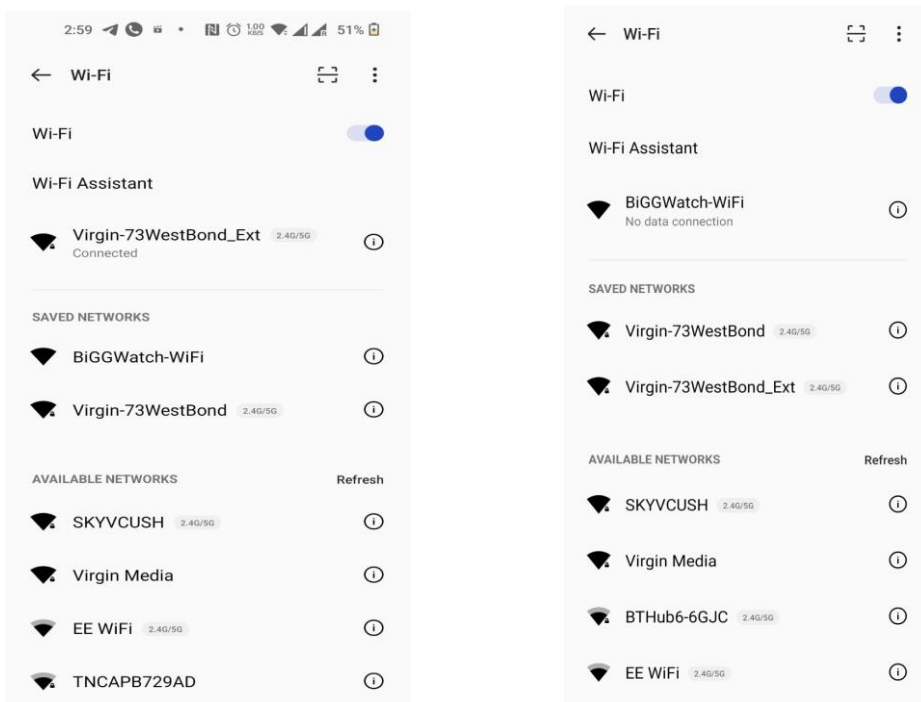
Now the connectivity to the Wi-Fi Module is about to Start. Go to the Register menu which is the 3rd symbol from the bottom navigation bar from right side.



Now Open the backside panel of BiGGWatch Smart Device and press & hold the HotSpot Switch in the BiGGWatch Device, till the LED light stops blink.



Now go to the Wi-Fi Selection in the mobile and You can see new Wi-Fi called BiGGWatch-WiFi in the list as below. Now Select the BiGGWatch-WiFi and connect the mobile to it.

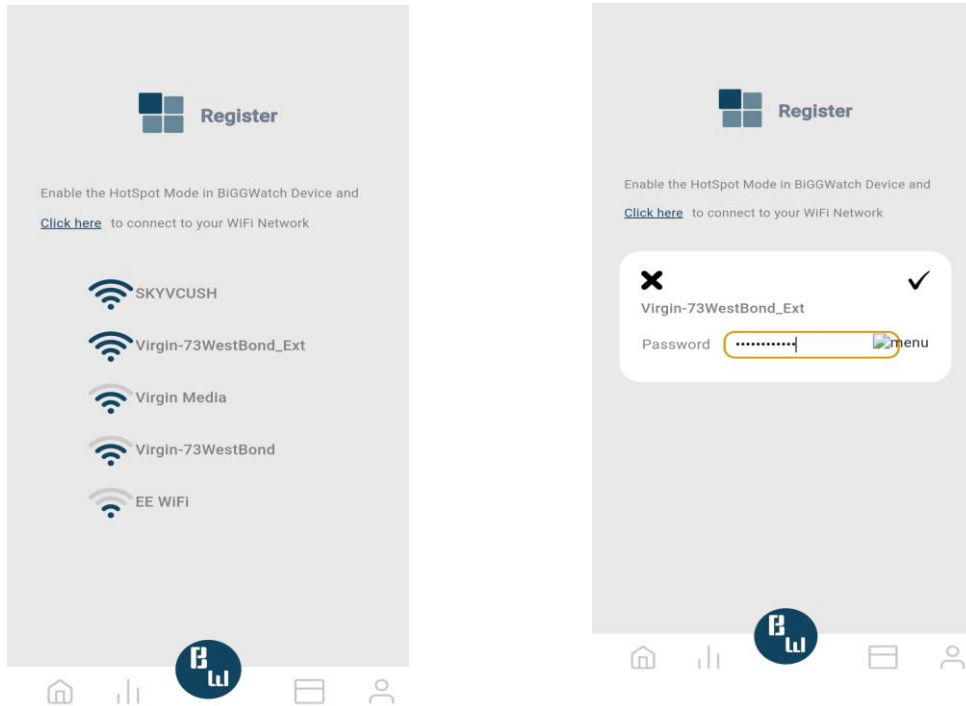


NB: If mobile connection to BiGGWatch-WiFi is not stable, then communication with that device is not possible. So, check the WiFi settings properly (Disable the finding of Strong WiFi network)

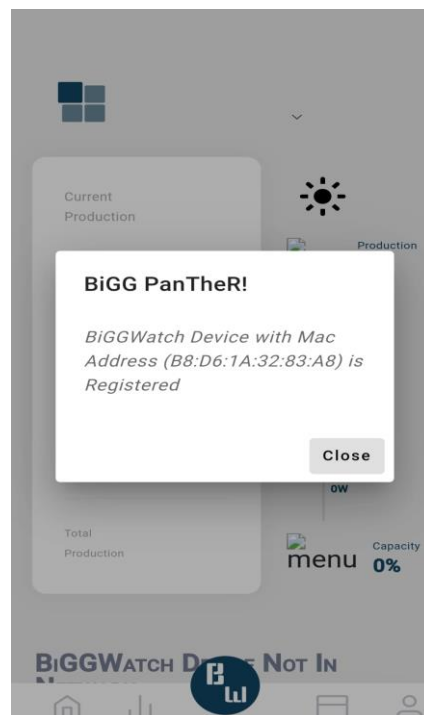
Now go back to the BiGGWatch App and click at the [click here](#) hyperlink. Now the APP will search all WiFi's available in the area.

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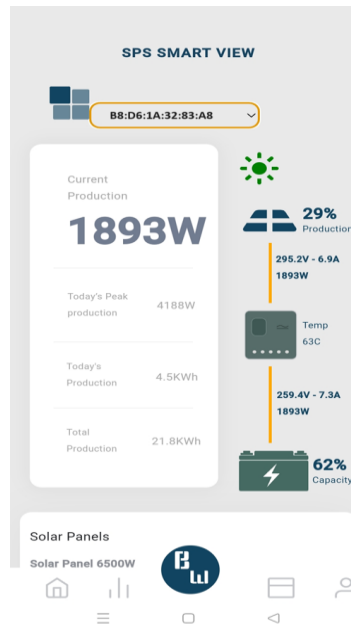
Please click at the WiFi network which you would like to connect to send the device data to the internet. Enter the password of the WiFi network in the password field and click at the tick symbol.



If the communication is success, you will get a message like below.



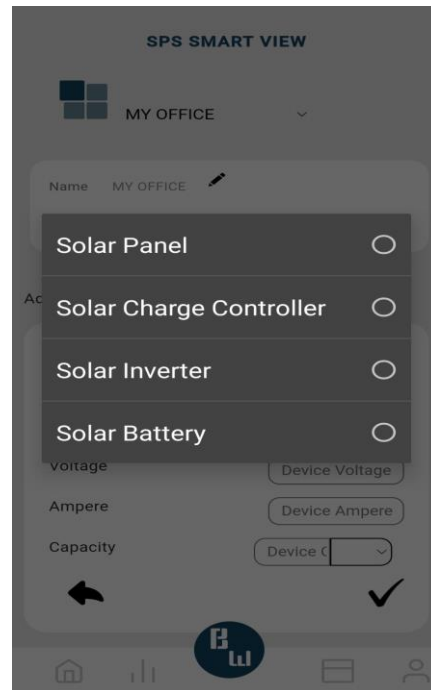
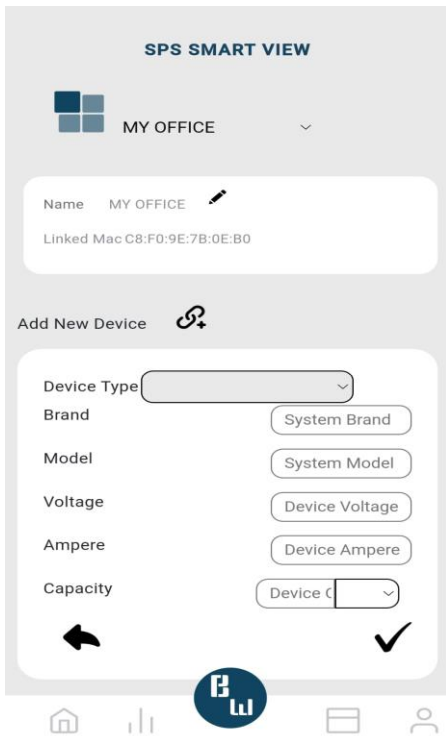
Once the communication is success Close the BiGGWatch App in the mobile and Open it Again. If the BiGGWatch Device is successful in sending the data you will see the below dashboard with nice graphics in the APP.



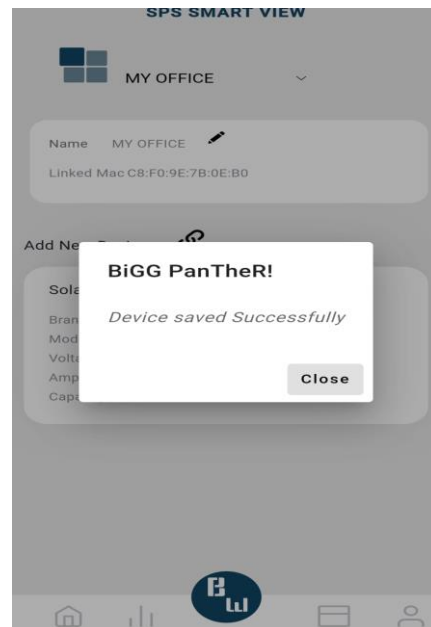
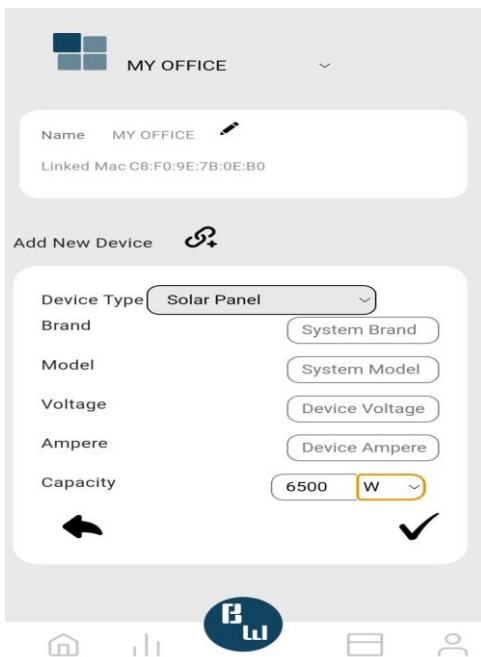
Now click at the Middle BiGGWatch Logo at the bottom navigation bar. It will open screen as below. Give a Name as per your choice, Say my office, my home etc.

The screenshot shows the 'SPS SMART VIEW' setup screen. At the top, there is a dropdown menu showing 'MY OFFICE'. Below this is a form with two fields: 'Name' with the value 'MY OFFICE' and a checkmark, and 'Mac to Link' with the value 'C8:F0:9E:7B:0E:B0'. Below the form, there is a button labeled 'Add New Device' with a plus icon. The bottom navigation bar is the same as in the previous screenshot, with the central logo highlighted.

Now click at the Add New Device button below. It will give the option to configure your Solar Plant. From the Device Type drop down select the device you want to configure. Currently supported devices are Solar Panel, Solar Charge controller, Solar Inverter and Solar Battery.



You must configure the Solar Panel Capacity here. This configuration is used to calculate the



Overall efficiency of the Solar System.

History Data View

The history data view can be accessed from the second menu at the bottom of the navigation menu from the right side. This page shows each day's monthly total production and daily peak productions from the solar plant.

