# Configuring BDM WiFi

May 14, 2023

**Typical Connection Scheme** 

**Inverter Barcode & SN** 









Setup Wifi connection for following devices •BDM–WiFi inverters •BDH–WiFi hybrid inverters •BDS–WiFi storage modules •BDNZ–WiFi smart meters Step 2a: Enter WiFi configuration



Convert BDM-800 to BDM-600 and vise versa

This function is for meeting regulation requirement for balcony solar in some area

## Step 2b: Convert BDM-800 to BDM-600

(only for inverter SN starts with 33c)

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step3: Click Allow to obtain geographic location permission (only pops up when opening the app for the first time)

step3.1: Home WiFi network SSID

step3.2: Home WiFi
network password





## **step4**: Plug BDM-WiFi into PV at *daytime*, and **disconnect AC**

step4.1: Connect micro inverter hotspot hotspot SSID: MI-XXXXXXX Password: 12345678

step4.2: Return to NEPViewer app

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## Connect to MI-AP

### **BDM Microinverter**







step5: Allow connection to local network (A window may pop up when the app is opened for the first time. You may check permissions going to phone settings -NEPViewe)

step5.1 Wait for the inverter to complete configuration and restart

## 13:09 🖪 **BDM Microinverter** Settings Location NEPViewer needs to access your local network permission to find hardware devices in the LAN. NEPViewer needs to access your local network permission to find hardware devices in the LAN. Language Don't allow Allow 上传配置





## WiFi Configurating

#### **BDM Microinverter**



Uploading configurations ...

step5.1

## step6: Click the button

to check the connectivity (Phone is connected to the same home WiFi)

step6.1: Confirm phone
is connected to the
home WiFi (this step
may not appear)

step6.2: click Sure,

step6.3: click Next



## step7: Click done, the WiFi configuration has been completed at this time

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Success	
Your micro inverter is configurated successfully! Enjoy your PV freedom!	
step7 Configure Another Inverter	
Done	