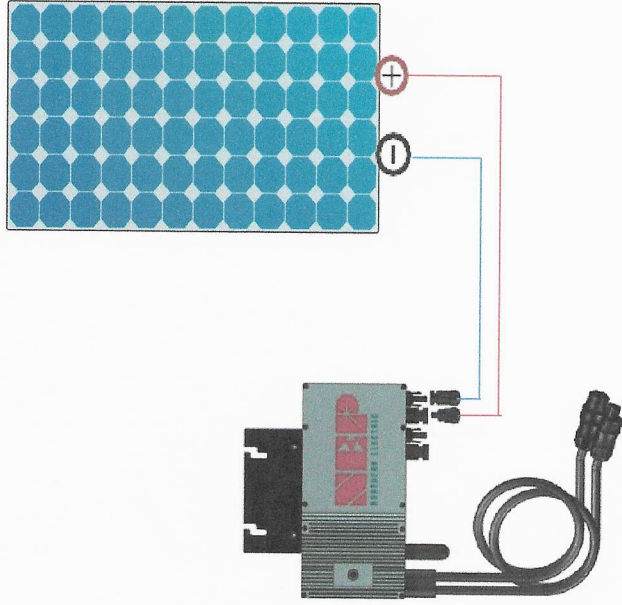


# Configuring BDM WiFi

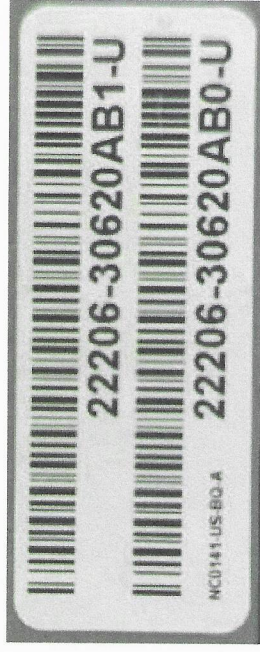
May 14, 2023

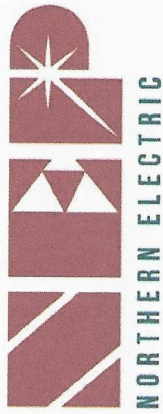
Ver 1.0

## Typical Connection Scheme



## Inverter Barcode & SN





email

password

Submit

Register

Forgot Password

WiFi Configuration

### step1: Select WiFi Configuration

step1



step2

Setup WiFi connection

Setup Wifi connection for following devices

- BDM-WIFI inverters
- BDH-WIFI hybrid inverters
- BDS-WIFI storage modules
- BDNZ-WIFI smart meters

Convert BDM-800 to BDM-600

Convert BDM-800 to BDM-600 and vice versa

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

### Step 2a: Enter WiFi configuration

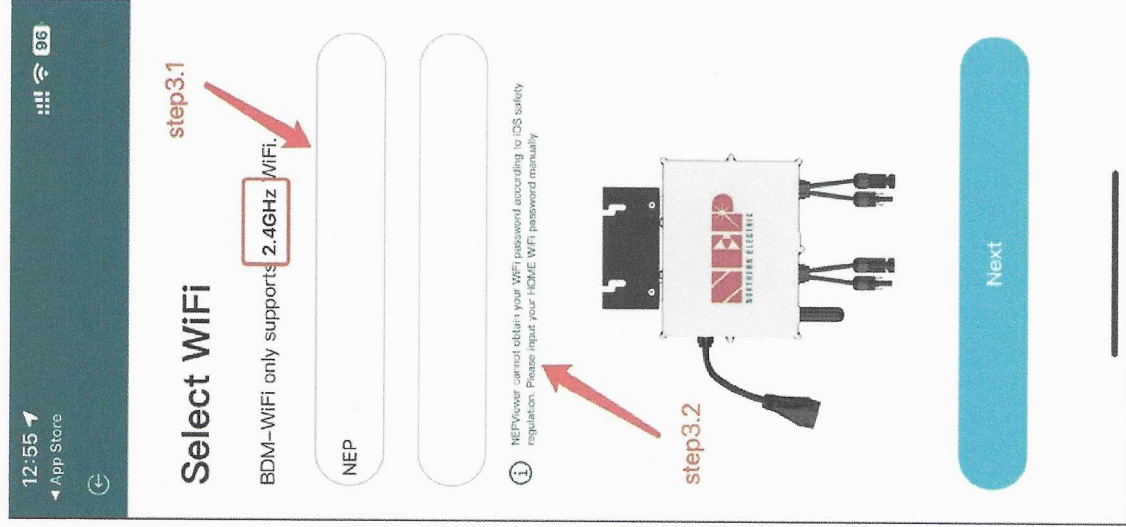
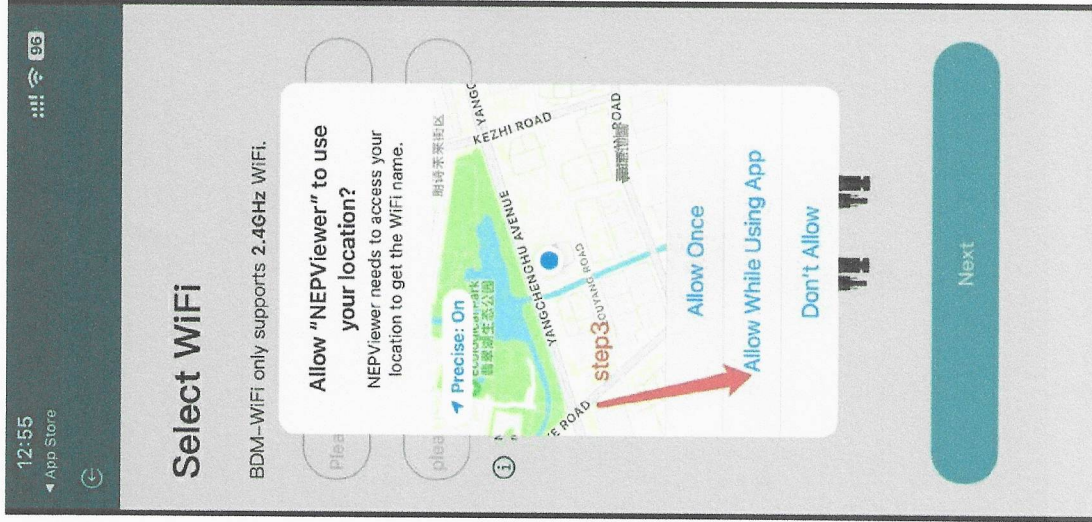
### Step 2b: Convert BDM-800 to BDM-600

(only for inverter SN starts with 33c)

**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-XXXXXXXX  
Password: 12345678

**step4.2:** Return to NEPViewer app



### Connect to MI-AP

BDM Microinverter



DO NOT plug in AC cable

Step 1: Connect PV panel

Step 2: Wait for 90 seconds

Step 3: Connect your phone to AP WiFi

SSID MI-XXXXXXXX **step4**

Password: 12345678

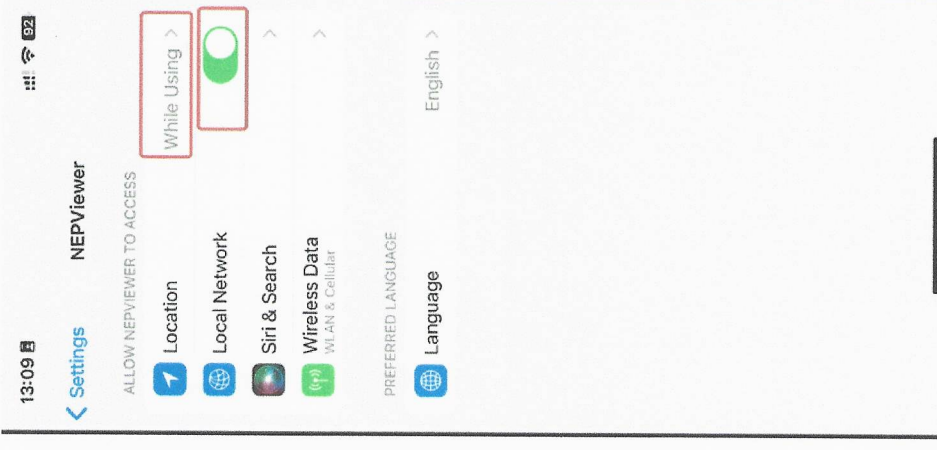
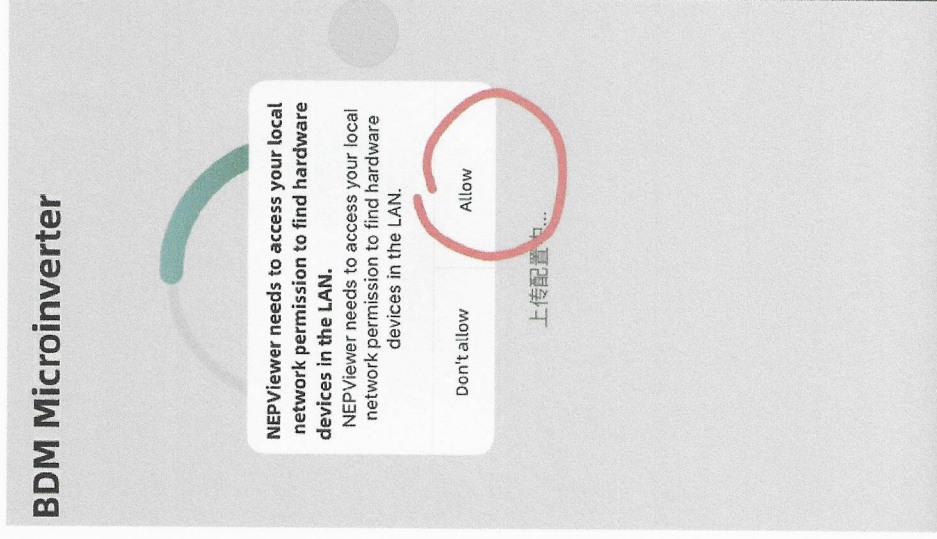
Step 4: Return to NEPViewer

ⓘ Inverter sets power from PV panel. Configuration can only be done at daytime. Please go to Settings>WiFi to connect to MI-AP.

Connect to the Devices' WiFi(87s)



**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)**



## WiFi Configuring

### BDM Microinverter



Please wait for the device to restart...

Uploading configurations ...

**step5.1**