

V5 AutoGen 48v DC Generator

WiFi BLE setup instructions for new wifi controller

Firmware 6.1.2

***** Add oil prior to connecting the generator to your 48vdc battery bank *****

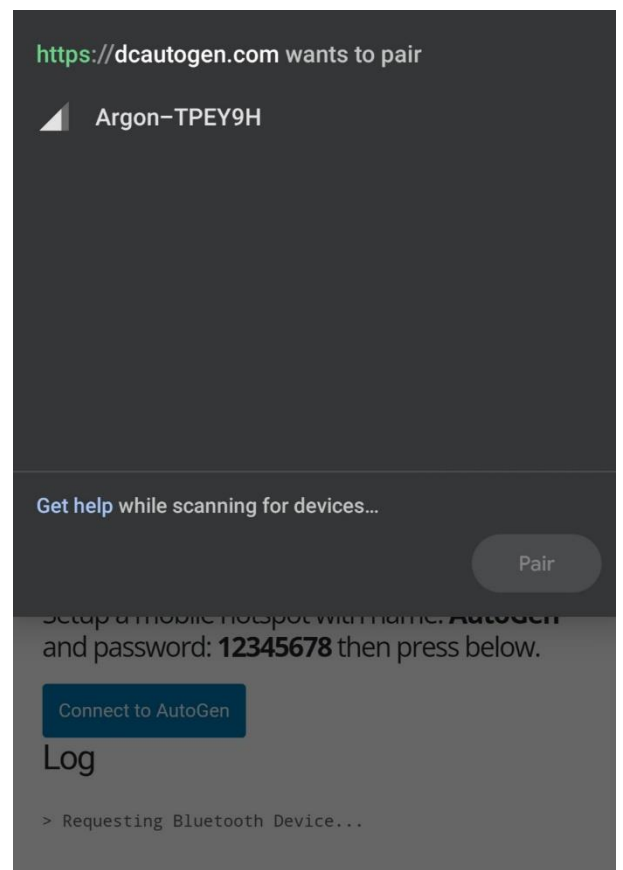
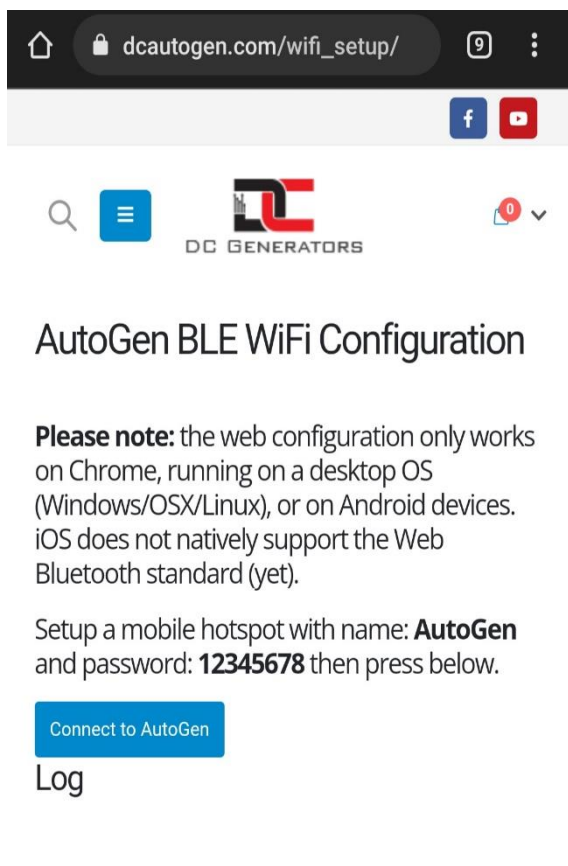
Connect V5 AutoGen 48v DC Generator to battery bank.

Web configuration only works on Chrome, running on a desktop OS(Windows/OSX/Linux), or on Android devices. iOS does not natively support the Web Bluetooth standard (yet).

In the below example we are using an Android device. Turn on Bluetooth and Location services then open Chrome and navigate to dcautogen.com/wifi_setup/

Setup a mobile Hotspot with name: **AutoGen** and password: **12345678**

Press **Connect to AutoGen**, select **Argon device** and **Pair**

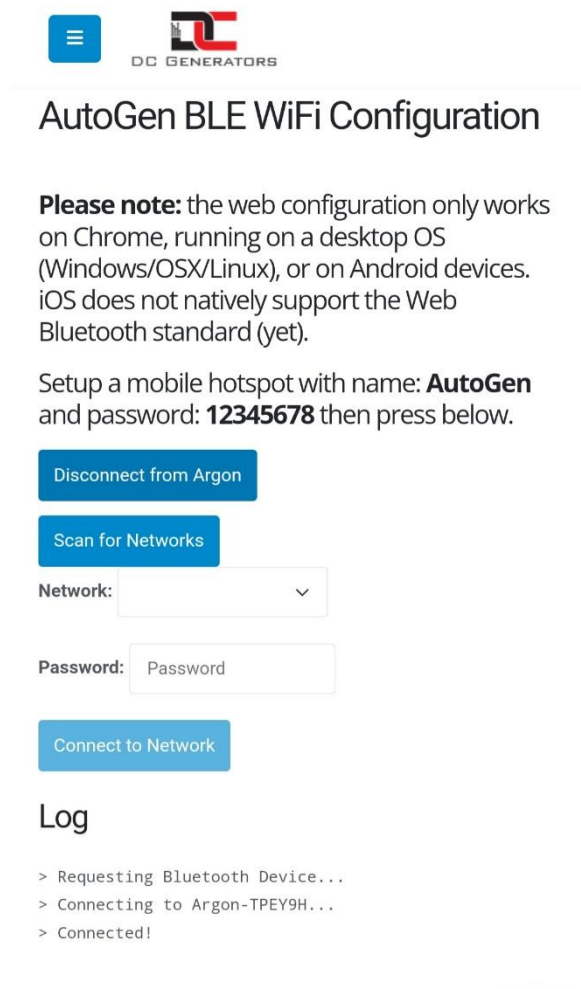


Press Scan for Networks.

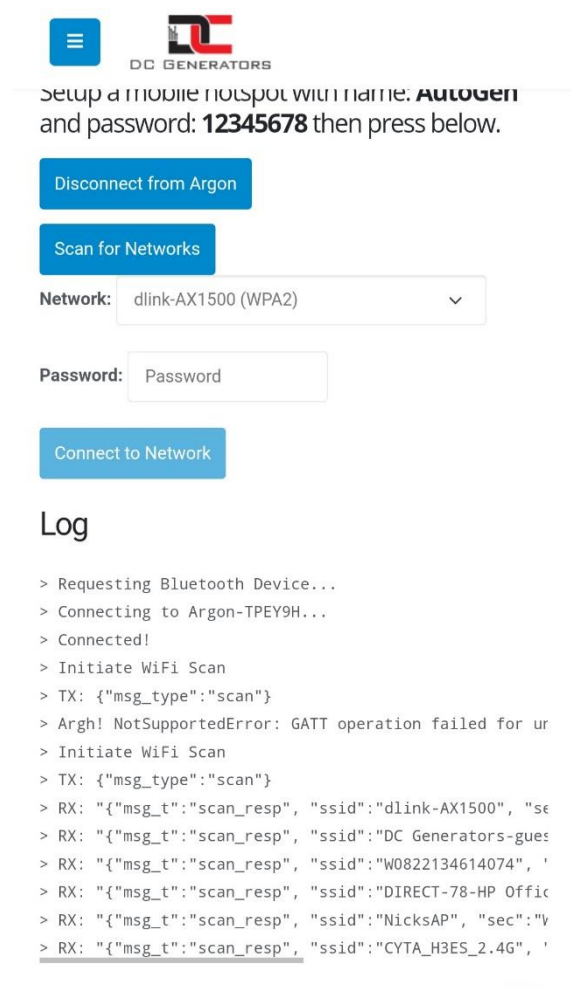
If you receive a log error, scan again a 2nd time.

Then select the network SSID you wish to join and enter its password.

Press Connect to Network.



The screenshot shows the 'AutoGen BLE WiFi Configuration' web interface. At the top, there is a blue menu icon and the 'DC GENERATORS' logo. The main heading is 'AutoGen BLE WiFi Configuration'. Below this, a 'Please note' section explains that the configuration works on Chrome on desktop OS (Windows/OSX/Linux) or Android devices, but not on iOS. The instructions state to set up a mobile hotspot with name 'AutoGen' and password '12345678'. The interface includes a 'Disconnect from Argon' button, a 'Scan for Networks' button, a 'Network' dropdown menu (currently empty), a 'Password' input field (containing 'Password'), and a 'Connect to Network' button. A 'Log' section at the bottom shows a list of system messages: '> Requesting Bluetooth Device...', '> Connecting to Argon-TPEY9H...', and '> Connected!'.



This screenshot shows the same web interface as the previous one, but with a network scan result. The 'Network' dropdown menu is now populated with 'dlink-AX1500 (WPA2)'. The 'Scan for Networks' button is highlighted in blue. The 'Log' section shows a sequence of messages: '> Requesting Bluetooth Device...', '> Connecting to Argon-TPEY9H...', '> Connected!', '> Initiate WiFi Scan', '> TX: {"msg_type": "scan"}', '> Argh! NotSupportedError: GATT operation failed for ur', '> Initiate WiFi Scan', '> TX: {"msg_type": "scan"}', '> RX: {"msg_t": "scan_resp", "ssid": "dlink-AX1500", "se', '> RX: {"msg_t": "scan_resp", "ssid": "DC Generators-gues', '> RX: {"msg_t": "scan_resp", "ssid": "W0822134614074", ', '> RX: {"msg_t": "scan_resp", "ssid": "DIRECT-78-HP Offic', '> RX: {"msg_t": "scan_resp", "ssid": "NicksAP", "sec": "v', and '> RX: {"msg_t": "scan_resp", "ssid": "CYTA_H3ES_2.4G", '.

After your device has completed the connection process, you may

Disconnect from Argon.

Download AutoGen app available for iOS and Android devices, create a useraccount and scan the provided QR code.