

Photo 12

- (1) Click the "SETTINGS" icon (Photo 10).
- (2) Click the "Reset the passcode" and proceed to follow the instructions in Photo 11 & 12.

7. If you forgot what the passcode is



Photo 13(S01)



Photo 14(S02)



Photo 15(Battery voltage)

- (1) Ensure your inverter is connected with a battery successfully.
- (2) Turn off the inverter
- (3) Press and hold the ON/OFF switch for 5 seconds. You will see the digital display flash "S01" twice (Photo 13), then flash "S02" thrice (Photo 14). Finally, it will show the voltage of the battery (Photo 15). (Do not let go of the ON/OFF switch until you see the digital display show the battery voltage.
- (4) This means the passcode has reset back to 8888 successfully.

6

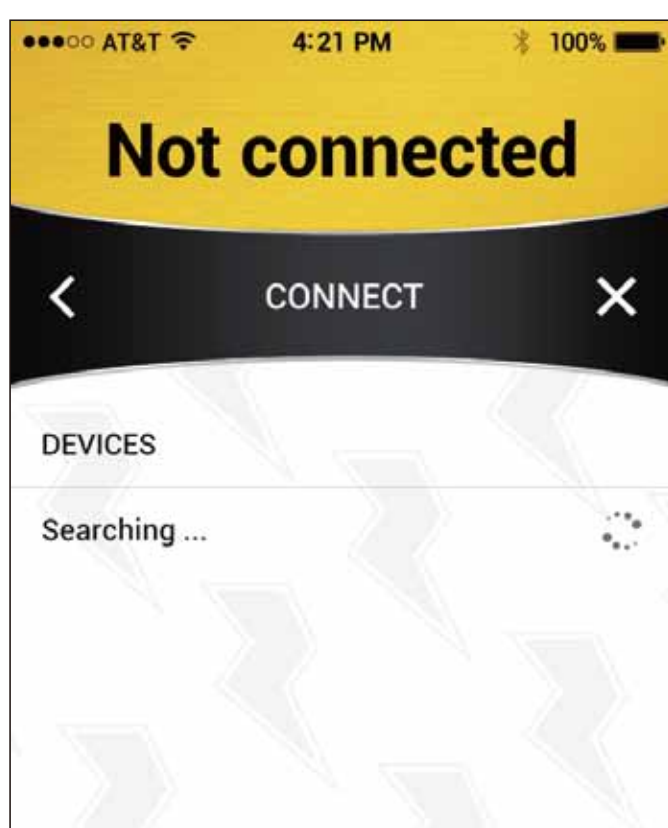


Photo 3

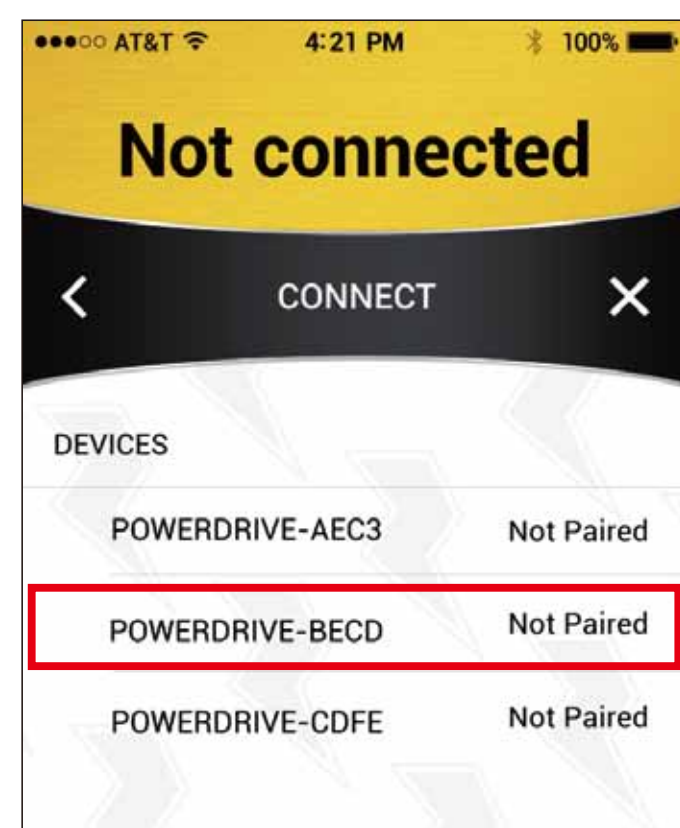


Photo 4

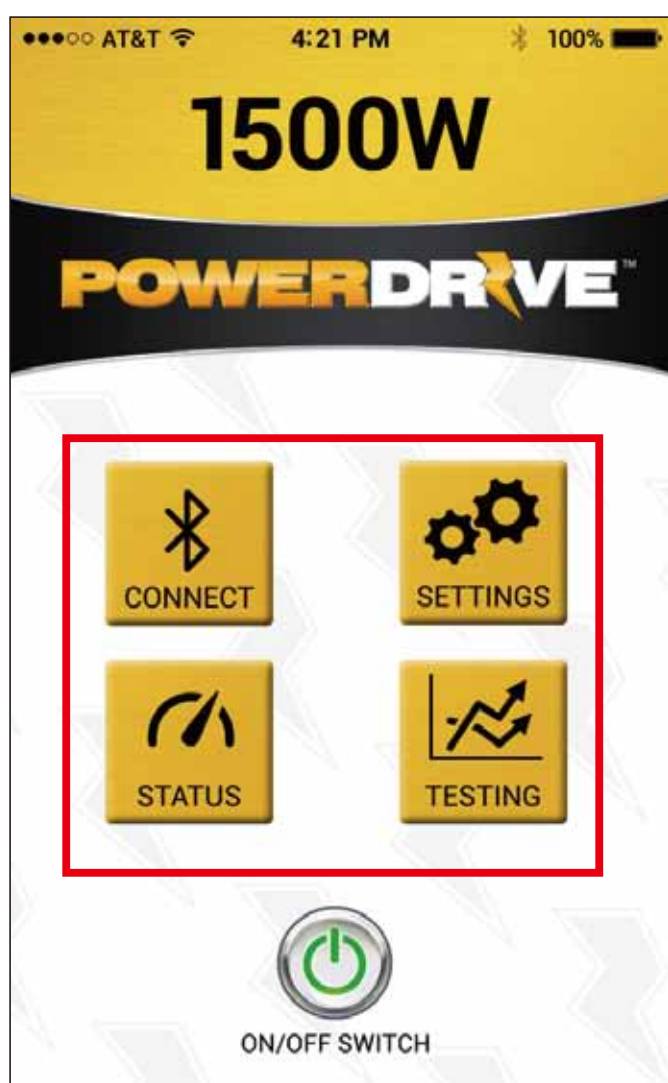


Photo 5

2

4. Operation tip on the Andriod phone

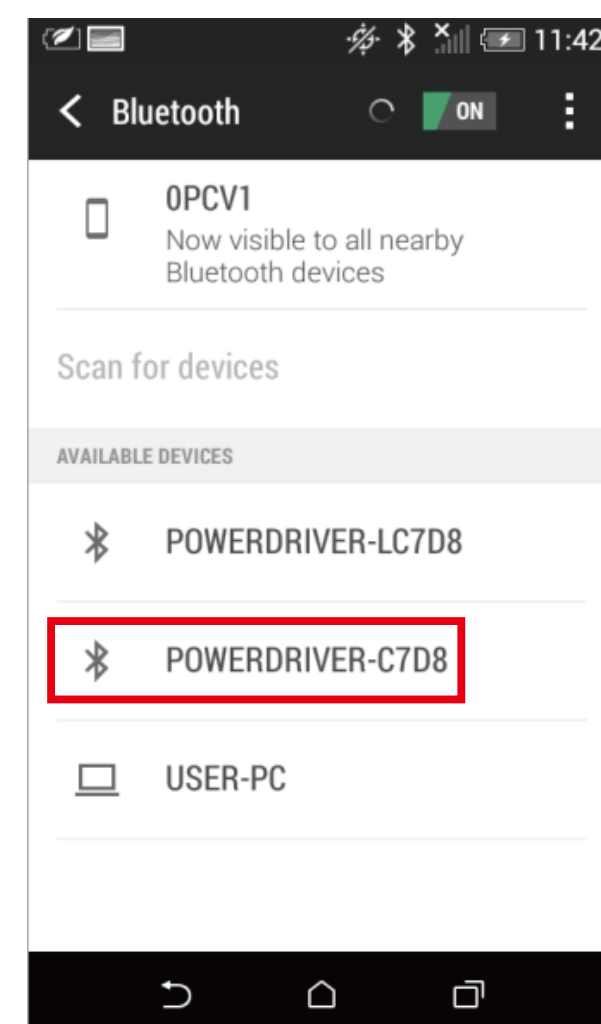


Photo 6

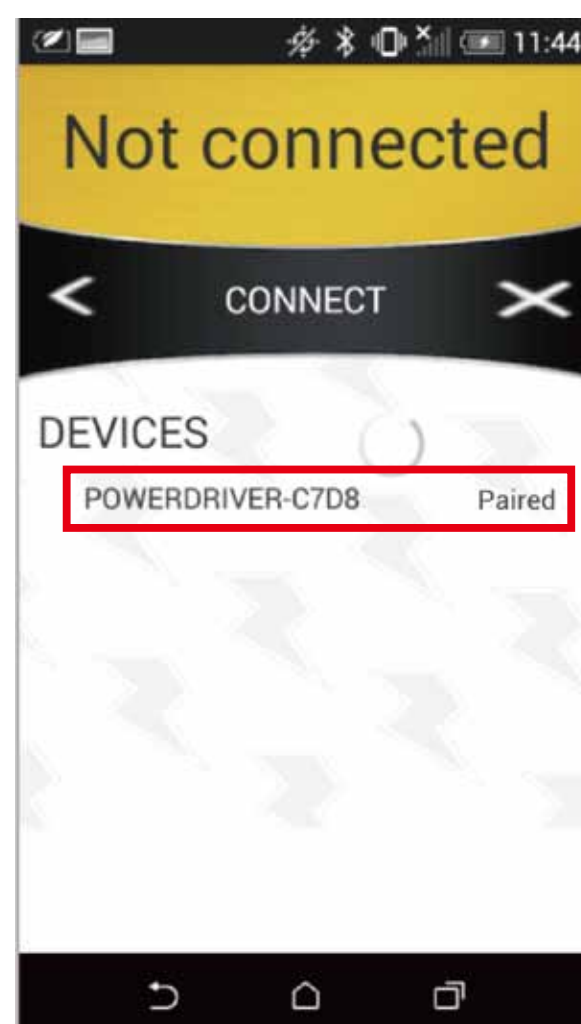


Photo 7

3

8. How to select a suitable gauge for the Input cable?

The inverter can be used in a distance from the battery

	POWERDRIVE model#			
Working distance	PD1000	PD1500	PD2000	PD3000
1ft	9AWG	8AWG	6AWG	4AWG
2ft	8AWG	7AWG	5AWG	4AWG
3ft	8AWG	6AWG	5AWG	3AWG
4ft	6AWG	5AWG	3AWG	2AWG
5ft	5AWG	4AWG	2AWG	1AWG
6ft	5AWG	4AWG	2AWG	1/0AWG
7ft	4AWG	3AWG	1AWG	2/0AWG
8ft	4AWG	3AWG	1/0AWG	3/0AWG
9ft	3AWG	2AWG	2/0AWG	3/0AWG
10ft	3AWG	2AWG	2/0AWG	3/0AWG

9. You will see Fault Codes on the Digital Display of the inverter when Self-Protection is activated. What does it mean? How do you solve the problem?

Error Code	Solution
LUP	Low battery voltage. Please charge the car battery or replace it with a new one.
OUP	Remove all appliances and turn off the inverter. Check the battery voltage, make sure it is within 11-15V.
OCP	Remove all the appliances and turn off the inverter. Let it cool down for 15 minutes before turning on again.
OPP OR OLP	Overload protection. Turn off the inverter and remove all appliances. Use appliance(s) with smaller power consumption.

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- (1) On occasions the Andriod phone will unable to detect the inverter in the app.
If this happens, go to the Bluetooth page on your phone's "Settings" to pair with the inverter.
- (2) If your Andriod phone has Bluetooth 4.0 or above, you will see two devices in the bluetooth page, one with an "L" in its name and one without. Always select the one without the "L" in its name in your Andriod phone(Photo 6)
- (3) Then go into the app and click the "CONNECT" icon. Select the device name without an "L" to connect with the inverter.(Photo 7)

5. How to disconnect your smart phone and inverter?



Photo 8

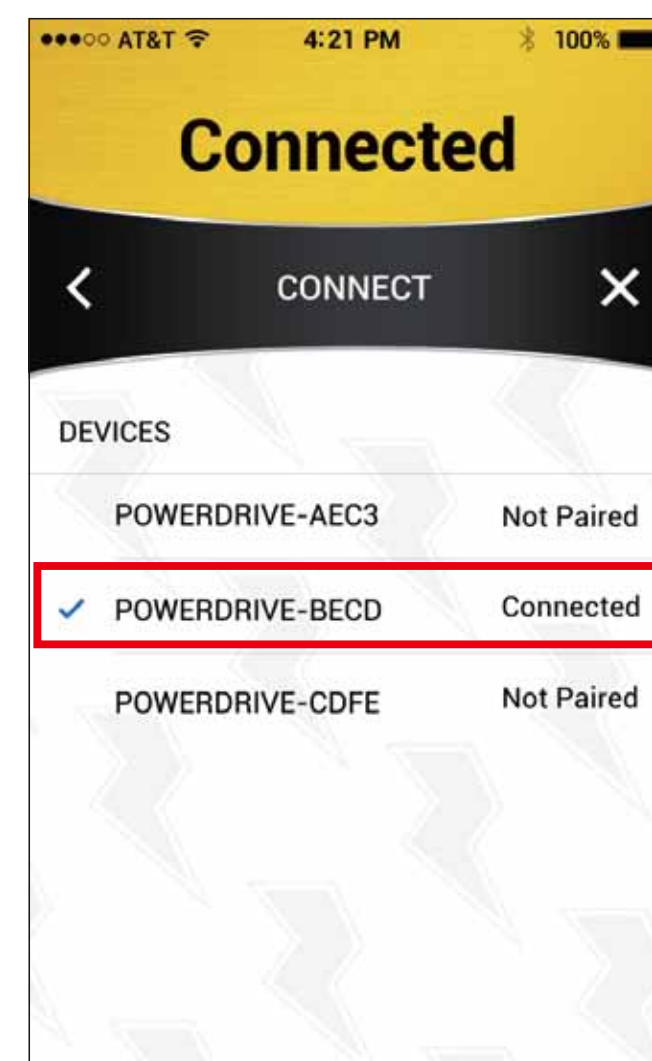


Photo 9

4

1. General Information

The POWERDRIVE Inverter App can be installed and used on smart phones with Andriod or IOS.
Supports Andriod 4.2 or above
Supports IOS 7.0 or above

2. How to download the App?

Android phone:

Go into Google Play and search "POWERDRIVE".

Iphone:

Go into the App Store and search "POWERDRIVE".

3. How to set up the connection between your smart phone and inverter ?

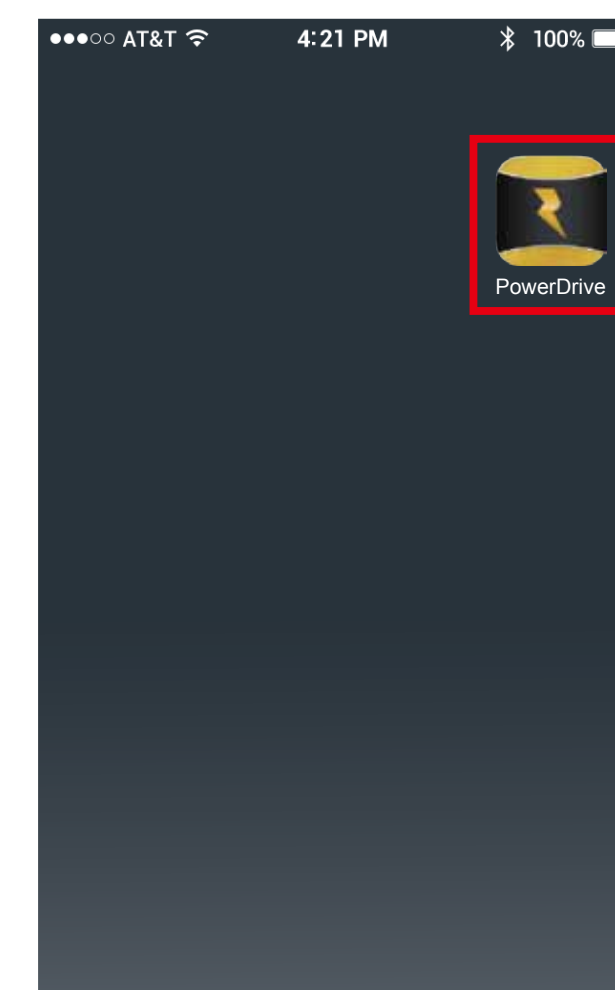


Photo 1

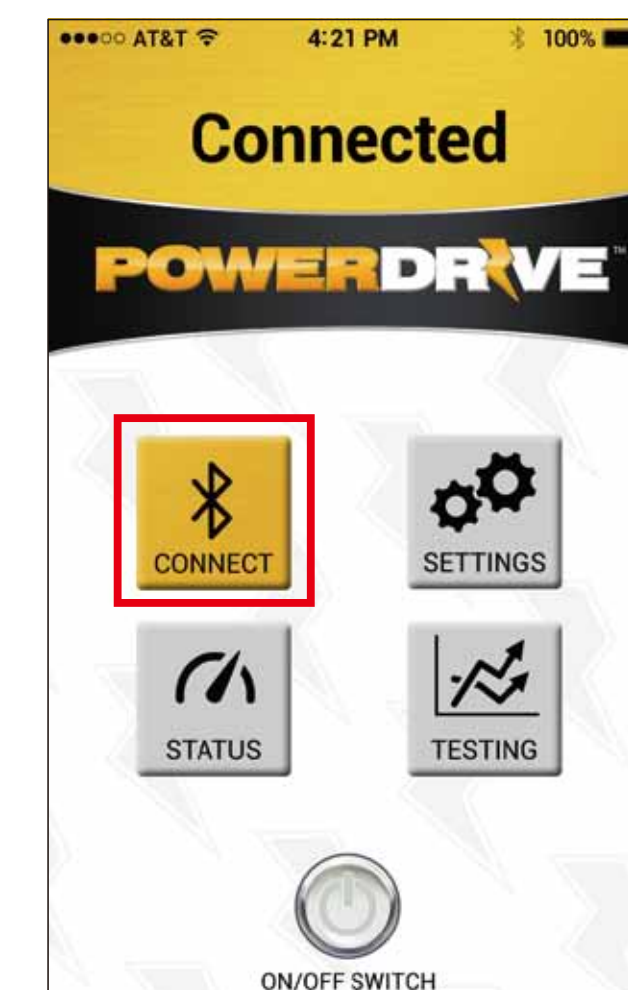


Photo 2

1

- (1) Click the "CONNECT" icon. (Photo 8)
- (2) Click the name of your inverter, your smart phone and inverter are now disconnected.

6. How to reset the passcode of the inverter?

(To avoid other people connecting with your inverter by mistake)

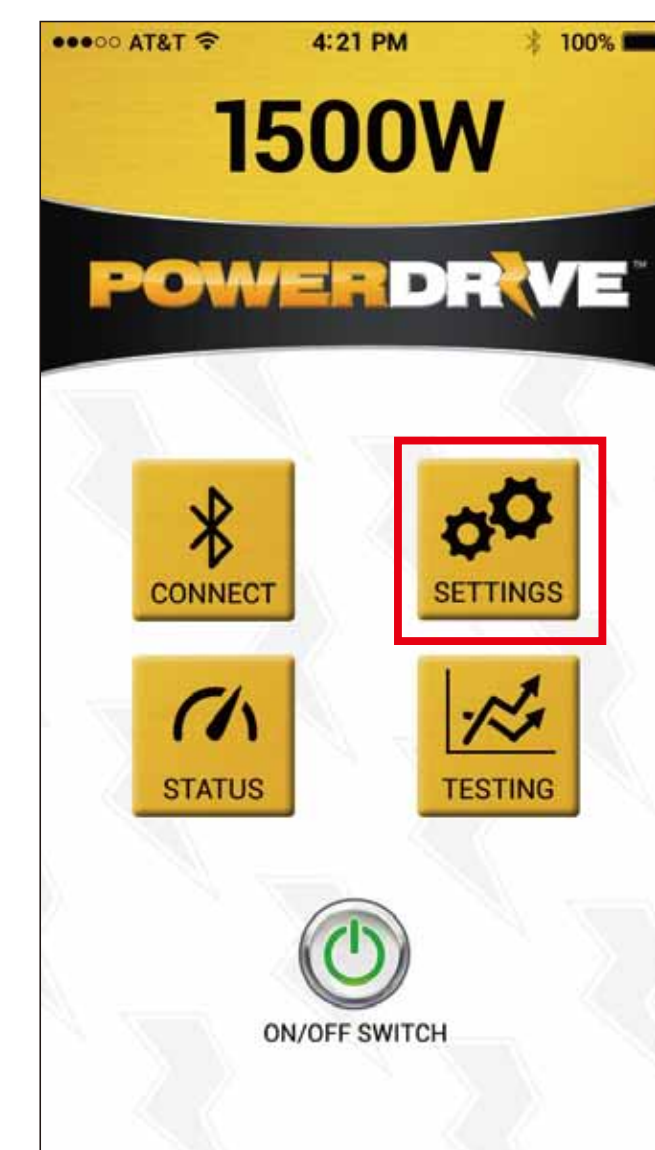


Photo 10

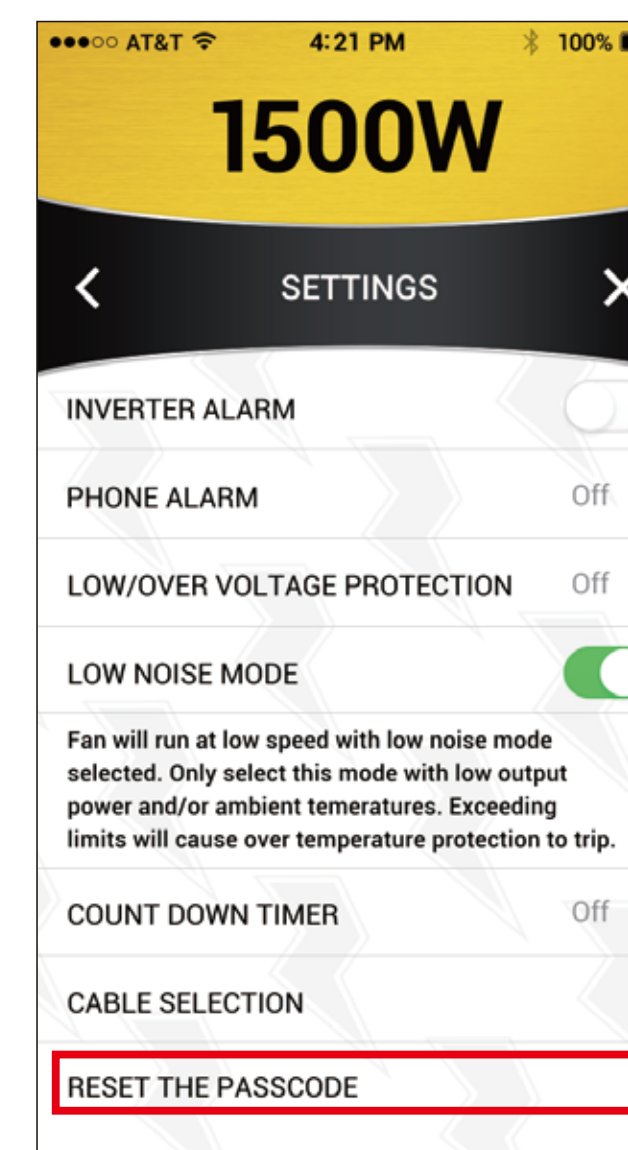


Photo 11

Note:The product is used for vehicle and powered by vehicle battery .

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux CNR exempts de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Ce dispositif ne peut causer des interférences ; et
- (2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.