

Wireless Charger User Manual

Model: GWC-001



< Single Unit >



< Example of Installation >

1. Product Name : Wireless Charger

2. Features

- 1) High-speed and low-speed wireless charging**
- 2) Feedback based on charging status**

3. Specifications

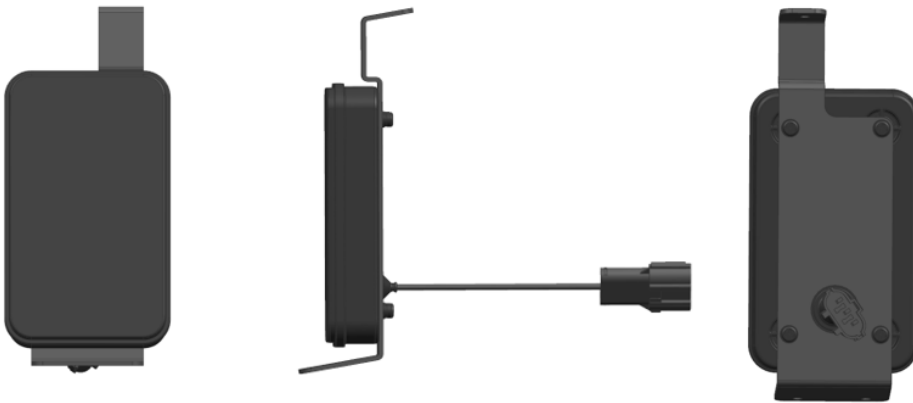
- 1) Rated Voltage : 24[V]**
- 2) Operating Temperature : -30°C to +75°C**
- 3) Standby Current : Below 100mA**
- 4) Charging Efficiency : Over 75%**
- 5) Charging Distance (Recommended) : Within 5mm**
- 6) Operating Frequency : 127 KHz**
- 7) 3 Coil (No simultaneous operation)**
- 8) 5W,15W supported**

4. Feedback Specifications

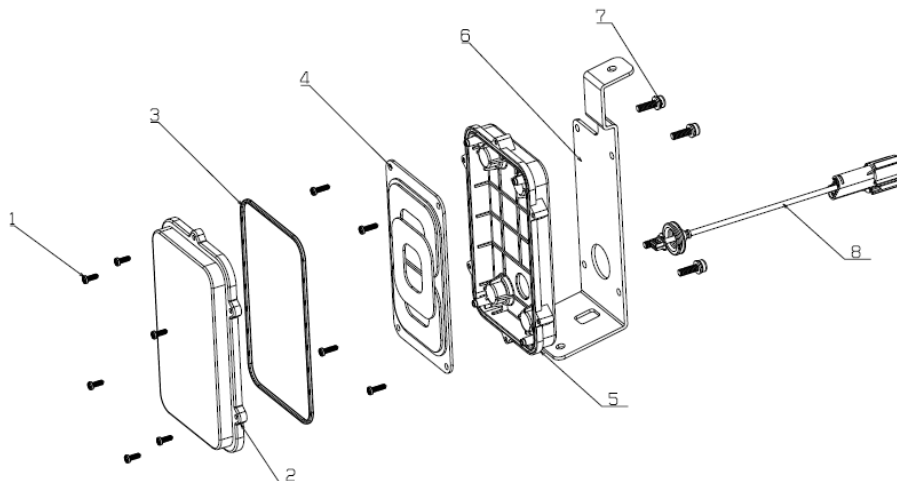
- 1) Charging Standby : $1V \pm 0.2V$
- 2) Charging in Progress : $2V \pm 0.2V$
- 3) Fully Charged : $3V \pm 0.2V$
- 4) FOD : $4V \pm 0.2V$

5. Product Composition

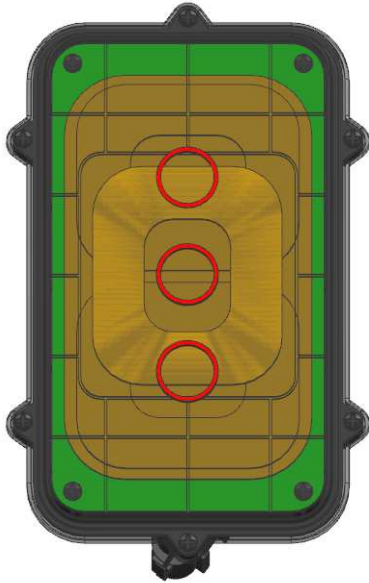
1) Appearance



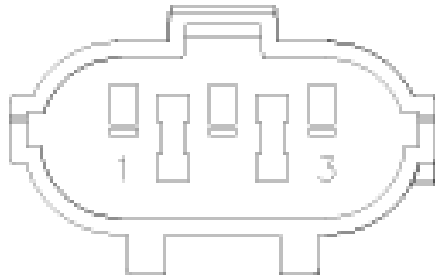
2) Assembly Diagram



3) Charging Position (3 Coils)



4) Input / Output Information



Category	Specification	Wire Color	Remarks
1	Power Supply	White	
2	Ground	Brown	
3	Status Output	Green	Feedback 1~4V

"Usage Environment: This device is intended to be permanently installed and operated on vehicles such as heavy equipment. It may be used at a minimum separation distance of at least 0cm from the human body during installation and use."

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.

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 0 cm between the radiator and your body.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 0cm between the radiator and your body.

Cet équipement est conforme à l'exposition de la IC rayonnements RF limites établies pour un environnement non contrôlé. L'antenne pour ce transmetteur ne doit pas être même endroit avec d'autres émetteur sauf conformément à la IC procédures de produits Multi-émetteur. Cet équipement doit être installé et utilisé avec une distance minimale de 0cm entre le radiateur et votre corps.