

# 20500W0 User Manual & Operation Description

Charger compatibility: Qi 1.2.4, Samsung & Apple fast charge, 15W maximum.

Power Requirements: 12VDC 2.5A

Operation:

Phone Placement - Place the phone within the mat area, flat on the charger, face up. Optimal phone placement for most phones is in the center of the charger.

Charging should start within a few seconds. The amount of power used during charging is determined by the phone. The length of time it takes a phone to charge depends on the phone and battery condition, but most phones with a good battery will complete charging from a discharged state in under 2 hours.

The color of the LED indicates the status of the charger:

- Off - No phone is detected by the charger or the charger is not powered.
- Blue - Charging.
- Green - Charge complete. (Note: Some phones such as iPhones will not indicate charge complete.)
- Red (blinking) - Charge halted because metal foreign objects or RFID cards were detected by the charger, or the charger has detected an over-temperature condition. If this condition occurs then remove the phone and all metal objects, credit cards, passports and other items from the charging area and wait till the LED to turn off. Then place the phone back down on the charger. If this condition persists then check the following:
  - Make sure the phone is lying flat on the charger, face up. If the phone has a case that prevents it from lying flat on the charger then try removing the case. If the phone is too large to lie flat on the charger then it is not compatible with this charger.
  - Check with your phone manufacturer to make sure your phone is Qi compatible.
  - Check the phone case for metal objects inside the case. Note that phone cases are allowed but not recommended.
  - If the charger temperature exceeds design limits then the charger will reduce charging dynamically, or if necessary, halt charging until the temperature drops sufficiently for the charger to operate.



## Cautions

- There must be no other objects on the charger such as coins, keys or any other metal objects present on the charging surface because they may be subject to heating. The charger will not charge if metal objects are detected near the charge surface.
- There must be no credit cards, passports or any other RFID tags on the charging surface because they may be subject to damage. The charger will not charge if RFID objects such as these are detected near the charge surface.
- If the phone is enclosed in a phone case then the case's bottom thickness should be not more than approximately 2mm and should not contain a compartment on the back.
- Note that the phone cannot charge the battery if the battery temperature has exceeded the phone manufacturer's design limit. It is usually best to maintain an internal vehicle's temperate below 30°C (86°F).

## **REGULATORY INFORMATION - EC Market**

### **Declaration of Conformity (DoC)**

Hereby, manufacturer declares that Qi Wireless Charger is in compliance with Directive 2014/53/EU. The equipment can be used in all countries in the European Union without any restrictions.

## **REGULATORY INFORMATION - USA/Canada market**

### Modification statement / Déclaration de modification

Manufacturer has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Fabricant n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

### Interference statement / Déclaration de l'interférence

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). 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.

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, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### FCC Class B digital device notice

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.

### CAN ICES-3 (B) / NMB-3 (B)

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de classe B est conforme à la norme canadienne NMB-003.

### Radiation exposure statement / Déclaration d'exposition aux rayonnements

This device complies with FCC and ISED radiation exposure limits. The antenna should be installed and operated with minimum distance of 28 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est en accord aux limites d'exposition humaine aux radiofréquences exigés par FCC et l'ISDE. L'antenne doit être installée de façon à garder une distance minimale de 28 centimètres entre la source de rayonnements et votre corps. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec une autre antenne ou autre émetteur.