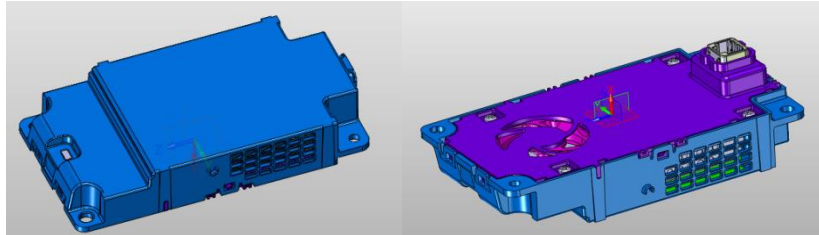


User Manual

Wireless Charger- WPC

This wireless charger can charge your Qi-enabled smartphone. Just simply place your smartphone on the rubber mat above the wireless charger. The wireless charger supports up to 15W power delivery.



NOTE:

- The wireless charger may not work if your phone case is metal. Take the phone out of the case and place the phone on the charger.
- After the user starts the vehicle, the power supply of the product will be connected, wait for the charging indicator of the product to be charged to light up, indicating that the product works successfully.

EU Declaration of Conformity

Hereby, Ningbo Fuerda Smartech Co., Ltd. declares that the Car Wireless Charger is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.fuerda-china.com/>

Radiation Exposure Statement: This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Product name: Cradle Mobile Wireless Charger

Model No.: TWLC001, TWLC002

Operator Frequency: 120.3 kHz、127kHz、127.5kHz

Max. Output: 15W

Input: 10.5-16 VDC, ≤ 3 A

Operating Temperature: 65°C ~ -20 °C

Storage Temperature: 85°C ~ -40 °C

Maximum radio power(H-Field): 36.56dBuA/m@3m

Factory:

Name : Ningbo Fuerda Smartech Co., Ltd.

Address : 1493-1569, Xiaolin Road, Xiaolin Town, Cixi City, Zhejiang Province, PRC

Manufacturer :

Name : Ningbo Fuerda Smartech Co., Ltd.

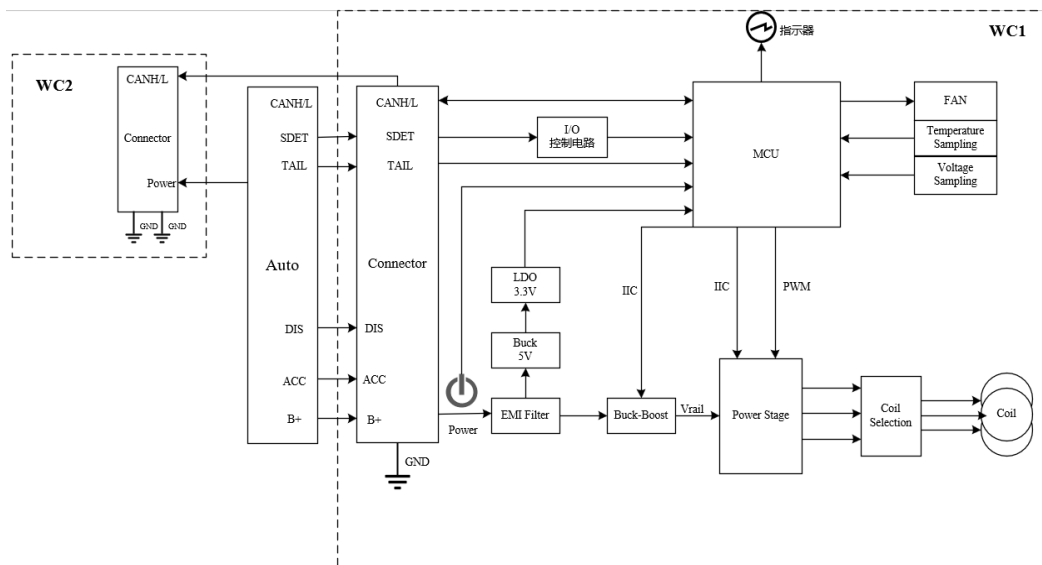
Address : 1493-1569, Xiaolin Road, Xiaolin Town, Cixi City, Zhejiang Province, PRC

EU Import :

Name : XXXXXX

Address : XXXXXX

principle of operation :



12V power supply. The 12V power supply is divided into two paths through EMI filter circuit. One path is converted into 3.3V to supply power to MCU through BUCK IC→LDO, and the other path is supplied with alternating current to the coil through Buck-Boost → Power Stage → Coil Selection, so that the coil generates electromagnetic field. When the coil of the mobile phone is put in, the energy can be transmitted to the mobile phone.

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.

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

Note: 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.

This equipment complies with radio frequency exposure limits set forth by the FCC for an uncontrolled environment.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

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; and
- (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 radio frequency exposure limits set forth by the Innovation, Science and Economic Development Canada for an uncontrolled environment.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiofréquences définies par la Innovation, Sciences et Développement économique Canada pour un environnement non contrôlé.

Ce dispositif ne doit pas être utilisé à proximité d'une autre antenne ou d'un autre émetteur.

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