

## **Stand:ON**

Model Number: WS – STANDA2010

Manufacture: WARP Solution Inc.

Country of origin: KOREA

Operating Frequency: 128.1 KHz

Antenna Type: Loop Coil Antenna

Modulation Type: ASK

Channel Spacing: 1

Input: 9V/1.67A (MIN)

Output: 10W (MAX)

## **10w Wireless bate**

### **Product Description**

10w wireless charger bate wireless charging transmitting module, It is a transmitter specially designed to meet the wireless receiving requirements of Qi standard; Module complies with WPC1.1. Using chip CWT-100 of Jiangxi Lianzhi integrated circuit Co., Ltd, Stable performance, Low standby power consumption; Adopt unique PWM modulation mode, Greatly improve conversion efficiency, Easily realize the convenience brought by wireless; High module output efficiency, The comparison between the built-in transmission power and the wireless reception power, More accurate control of the loss of emission energy. The number of module components is small, and the cost performance is high. No debugging is needed, just install and use. I can easily meet the requirements of certification and is very suitable for all kinds of wireless charging equipment complying with Qi standard. For example: for mobile devices with wireless charging function.

## **Product characteristics**

1. It is designed in strict accordance with Qi standard and is compatible with all kinds of Reception conforming to Qi standard
2. Current induction
3. The modules has over-current protection (OCP)
4. Over current limit; Short circuit protection;
5. Under voltage protection(UVP); Over voltage protection(OVP); Foreign metal detection(FOD), etc;
6. Over temperature protection (OTP)
7. The standby power consumption is less than 0.09w, the efficiency is about 76%

## **Product job description**

1. Place Qi wireless receiving product above the center of coil of the product(transmitting Module). At this time, Qi wireless receiving product shall output voltage and current, and the Red and blue lights shall be on for 3 seconds at the same time and then go out
2. If the Qi wireless receiving equipment is far away from the coil center of the transmitting module, it cannot enter the charging state. At this time, the Qi wireless receiving device needs to be moved back to the central position of the coil of the transmitting module, so that it can automatically enter the charging state. Red and blue lights away on at the same time.
3. If the transmitting module detects that the Qi wireless receiver is abnormal, the red and blue lights flash twice, and the transmitting module does not work. At this time, it is necessary to remove the receiving device from the transmitting module, and put the receiving device on the transmitting module again to enter the charging state.