

Reference for wireless charging instructions

Product Description:

YL_5W_Rev1.4 is a wireless charging transmitter, compatible with WPC Qi v1.2.4 latest standards, supports A11 or A11a coils, supports 5 Apple 7.5 W 、 Samsung 10 W charging. the internal integrated chip IP6806 detects a wireless receiver by analog ping and establishes communication with the receiver, then the power transmission begins. IP6806 decode the communication packets sent from the receiver, then use the PID algorithm to change the oscillation frequency to adjust the output power on the coil. terminate the power transmission once the battery on the receiver is charged. The full-bridge drive circuit and full-bridge power MOS, voltage & current ASK communication demodulation module are integrated.

Product parameters:

Brand: Yali/ YALI

Model: YL-889

Enter :5 V-2.1A

Output :5 V-1A

Operation frequency:110-180KHz

Max H-field: 26.11dBuA/m @3m

SAR value: 0.041uT at 15cm distance Top

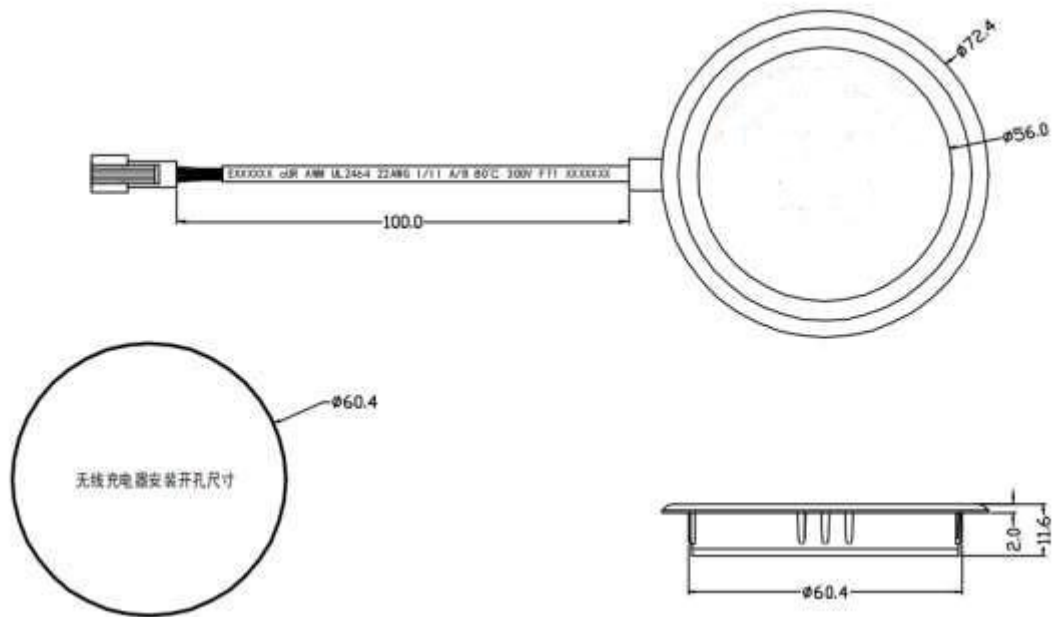
Max temperature: 40° C.

LED status indication

1. boot: red and blue 0.5 seconds
2. standby: lights out
3. charge: Blue light on
4. charge complete: Blue light always on
5. foreign body: red light flash 2 hz
6. online FOD: red and blue alternating 2 hz
7. overvoltage: red light (5.6 V)
8. undervoltage: red light (4.0 V)
9. undervoltage: Blue light flash 2 hz (4.4V)

10. Overcurrent: red light (2 A)
11. Overtemperature: red light (65°C)
12. Receiver anomaly: red light is always on

Product Size:



Installation instructions:

- 1、 Wireless charging adapter;
- 2、 The device with wireless receiving function is placed in the receiving area;
- 3、 The wireless charger is a semi-finished device that fits inside a large speaker, which works at a distance of more than 20cm.

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 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 FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & 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.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'IC RSS-102 sur l'exposition aux radiations qui sont déterminées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé en observant une distance minimum de 20 cm entre la source du rayonnement et votre corps