

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

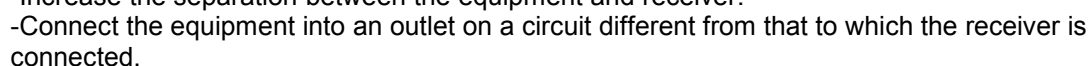
SAR value: 0.041uT at 15cm distance Top

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)

- ### Product Size:



-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