



# Qi EPP+BPP 0-15瓦全功率测试

## 什么是Qi认证？

Qi 是全球首个推动无线充电技术的标准化组织——无线充电联盟 (Wireless Power Consortium,以下简称 "WPC ") 推出的 "无线充电 " 标准,具备便捷性和通用性两大特征。Qi 是指WPC组织旗下的Qi协议。而这个认证是我们常说的知识产权保护,也类似于蓝牙的一些会员制认证,是属于协议认证类型。只有通过授权实验室完成测试,并取得认证的无线充电设备(发射或接收端),才可以按照规范在产品宣传,包装,产品标签上以任何形式使用Qi 标志,否则属于侵权,会面临被WPC起诉的风险。



## Qi认证流程

- 认证前咨询沃特销售和工程沟通
- 提供产品资料后正式报价
- 客户确认报价及按要求提供所需的资料文件
- WPC会员申请
- 产品规格参数等信息提交审核
- 提供测试样品在沃特实验室做符合性测试
- 提交样品做兼容性测试
- 产品信息终确认
- 产品在WPC网站注册一完成

## 沃特提醒Qi认证注意事项

- 企业首先要成为WPC的会员,并缴纳会费,才可以认证列明产品;
- Qi认证测试必须在WPC授权的实验室进行;
- Qi认证是自愿性的认证,不是当地市场法规的要求。
- 通过Qi认证,产品还需要符合相应的法规要求,比如CE, SAA, FCC等;
- 如果不使用Qi标志,只是采用Qi标准生产产品,暂时不用支付费用给WPC;

## 沃特优势

所有Qi的认证产品按照负载功率不同分为BPP(Baseline Power Profile)和EPP(Extended Power Profile)两个类型。沃特可提供具备BPP和EPP 类型测试,能够为广大客户Qi产品提供一站试服务。





# Qi EPP+BPP 0-15W Full Test

## What is Qi certification?

Qi is an open interface "wireless charging" standard with two features of convenience and versatility, and is developed by the Wireless Power Consortium (short for WPC) – the world's first standardization organization to promote wireless charging technology.

Qi refers to the Qi protocol under the WPC organization. And this protocol is what we often say about intellectual property protection. It is also similar to some membership certificates of Bluetooth, which is a type of agreement authentication. Only when wireless charging device (RX and TX) is tested pass by ATL (Authorized Test Lab) and acquired the certificate that can be used Qi logo in any form, otherwise it is an infringement and will face the risk of being sued by WPC.



## Qi certification process

- Consult sales and engineers from Waltek about Qi
- Provide product information and get a quote
- Confirm the quote and offer the documents as requested
- Apply for WPC membership
- Submit the document needed
- Provide samples for compliance testing in Waltek Laboratory
- Offer samples for IOC
- Final confirmation about the product information
- Register the product on WPC website

## Matters need attention about Qi

- Enterprises must first become WPC members and pay membership fees before they can certify the listed products;
  - Qi testing must be performed in a WPC authorized laboratory;
  - Qi certification is a voluntary certification and not required by local market regulations.
  - Passing Qi, products also need to meet the corresponding regulatory requirements, such as CE, SAA, FCC, etc.;
- If you do not use the Qi logo, you only use the Qi standard to produce the product, and you don't have to pay the WPC for the time being;

## Strengths of Waltek

All Qi certified products are classified into BPP (Baseline Power Profile) and EPP (Extended Power Profile) according to different load powers. Waltek can offer BPP and EPP testing capability. We can provide one-stop service for our customers in Qi products.



CATS II EPP BST



CATS I BPP BST & MDT