

 <b>厦门新页科技有限公司</b> Xiamen Newyea Science and Technology Co.Ltd		地址：中国·厦门市思明区金山路8号 Tel：+86-0592-6882776 www.xmnewyea.com		<b>REVISION</b> (版本)	Rev 1.1
				<b>DATE</b> (日期)	2016.12.28
<b>Product Name</b> 产品名称	<b>5W 无线接</b> <b>收端</b>	<b>PART NUMBER</b> (产品型号)		<b>NR1005X03</b>	

# APPROVAL SHEET

## (承 认 书)

FOR  
**WIRELESS CHARGER RECEIVER**  
 (无线充电接收器)

MODEL NO.  
 (型号)

NR1005X03

<b>EDIT</b> (制订)	<b>CHECK</b> (审核)	<b>APPROVAL</b> (批准)

<b>CUSTOMER APPROVAL</b> (客户承认)	<b>Stamp ( 签章 )</b>

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**REVISION CHANGE DESCRIPTION (版本变更描述)**

REV (版本)	UPDATE (变更)	DETAIL (详述)	DATE (日期)
Rev 1.0	/	/	2016.08.15
Rev 1.1	更新	老化测试、插拔实验	2016.12.28

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## 1. Apply Scope (适用范围)

This specification shall be applied to Wireless charger 5V,1A.Sensing distance of less than 10mm 本规格适用于 5V/1A 无线充电器。感应距离≤10mm。

## 2. Environment Protection Laws (符合的环保法规)

- RoHS                      REACH                      CPSIA  
EN71                      PHTHALATE                      HALOGEN

## 3. According with Safety and EMC Criterion (符合的安全及电磁兼容标准)

- EN60950-1                      EN61558-1                      EN60065-1                      EN55022  
UL60950-1                      UL1310                      UL60065-1                      EN55024  
GB4943.1-2011                      GB9254-2008                      WPC1.2

## 4. Safety and EMC Approval (符合的安全及电磁兼容标准)

- CB                      TUV/GS                      CE                      PSE                      UL                      FCC  
SAA                      C-tick                      KC                      CCC                      TLC                      E-mark

## 5. Electrical Characteristic (电气特性)

Test Circuit (测试电路)

If the test is to be made on a specified circuit, be sure to use the following circuit.

(无特殊规定的情况下依照下面的电路进行测试.)



工作模式：电磁感应式（单线圈）      工作协议：WPC1.2      工作频率：110-205KHz

输出：5V/1A      有效工作距离：≤10mm（推荐工作距离 3-5mm）

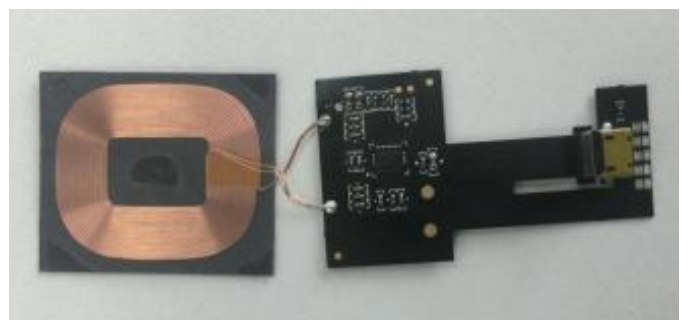
智能检测：支持

过流保护：支持

过温保护：支持

指示灯：支持（可选）

支持认证：Qi、CE、FCC、RoHS



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## 6. Output Characteristics (输出特性)

### 6.1 Rated Output Voltage (输出额定电压)

The rated output voltage is specified at **5V**  
 (额定输出电压 5V)

### 6.2 Output Voltage (输出电压范围)

No load voltage (空载输出电压范围): **4.75V ~ 5.25V**

Full load voltage (额定输出电压范围): **4.75V ~ 5.25V (I=1000mA)**

### 6.3 Rated Output Current (额定输出电流)

The output current will be performed from **0mA~1000mA** at CC  
 (在 CC:模式下,额定输出电流 0mA~1000mA)

### 6.4 Protection (保护)

Short Circuit Protection (短路保护)

Output short-circuit when the charger output hiccup mode  
 (输出短路时充电器输出打嗝模式)

## 7. Reliability Items (信赖性项目)

### 7.1 Aging Test (老化测试)

At normal temperatures, with full load operation for 96 hours, performance will be normal  
 (常温常环境下,满载工作 96 小时,性能正常)

## 8. Mechanical Requirement (机械要求)

### 8.1 Dimension (尺寸)

90\*32\*6 mm

### 8.2 Micro USB Plug Type (Micro USB 接口类型)

Plug: Micro 5pin USB  
 (Micro 5pin USB)

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### 8.3 Insert-extract Test (插拔实验)

Insert in and extract our continuously 1000 times, slight damage in exterior, but unusually electrical function is prohibited.

(连续拔插 1000 次，外观允许有轻度损伤，但不允许有电性能异常)

## 9. Environmental Performances(环境性能)

### 9.1 Operating temperature range(工作温度范围)

The product should operate at -10~55℃, test of operating for 8 hours at -10℃±2℃ and 55℃±2℃.

(该产品工作温度范围为-10~55℃,低温-10℃±2℃和高温 55℃±2℃工作试验各 8 小时)

### 9.2 Stored temperature range(存储温度范围)

The product should be stored at -20~70℃, test of non-operated for 24 hours at -20℃±2℃ and 70℃±2℃.

(该产品存储温度范围为-20~70℃,非工作状态下进行低温-20℃±2℃和高温 70℃±2℃存储试验各 24 小时).