说明书

Manual

产品描述/DESCRIPTION： QI 充电座 QI DOCK

机种型号/OUR MODEL NO： EPS100123，EPC100123

产品颜色/SAMPLE COLOR： Stone 石头色/ Coral 珊瑚色

材质/ MATERIALS: ABS+PC

尺寸/ DIMENSION: 113*13.5*69mm

客户型号/CUSTOMER MODEL: EDS100123，EDC100123

APPROVAL SIGNATURE/客户确认		
核准/APPROVED BY	审核/CHECKED BY	检测/TESTED BY

确认签署后, 请回传一份。如有问题请及时反馈予我司。谢谢!

Manufacturer/制造商		
业务/SALES	核准/APPROVED BY	设计/DESIGNED BY

目录 TABLE OF CONTENTS

1、产品图片

2、功能说明 Function description

◆精巧迷你，质感柔和，尺寸精小，单手抓握，橡胶油处理，质感高档柔和；

Mini Size, Soft Touch. Compact design, single handheld. Rubber oil processed, soft touch high end feeling.

◆多功能：顶部磁吸无线充；

Magnetic wireless charger

◆侧面 TYPE-C 输出，兼容更多设备。

Type-C on side which is compatible for more the devices.

◆尾部 TYPE-C 快充输入。

TYPE-C 快充输入.

3、性能参数 Performance parameter

3.1 电气性能 Electrical Performance

3.1.1 输入特性 Input characteristics

输入接口 Input interface	参数 Parameter	备注 Remarks
USB-C Input	4.5V 5A / 5V 4.5A / 5V 3A / 9V 2A / 12V-15A PD 22.5W Max	

3.1.2 输出特性 Output characteristics

输出接口 Output interface	参数 Parameter	备注 Remarks
QI output	5W/7.5W/10W/15W	
USB-C output	4.5V 5A / 5V 4.5A / 5V 3A / 9V 2A / 12V-15A PD 22.5W Max	

3.1.3 产品特点及保护功能 Product features and protection functions

名称 Designation	最小 Min	典型 Typ	最大 Max	说明 Description
转换效率 Converting efficiency	65%	85%	90%	分别在 100%、75%、25%负载下测试 The test under 100%, 75%, 25% Load.
开路保护 Open circuit protection	-	-	-	当输出负载开路时电源不会损坏 The power supply will not be damaged when the output load is open.
短路保护 Short-circuit protection	-	-	-	当输出正负极短路时电源不会损坏 The power supply will not be damaged when the output positive and negative short circuits.
输出过流保护 Output over-current protection	2.4	2.5A	2.7A	Type-C 和无线充并联输出 OutOput of Type-C and wireless charging in parallel.
输出软启动 Output soft protection	5mS	10mS	15mS	输出电压由低到高的上升时间，可以减少对用电设备的冲击，起到保护用电设备的作用 The rising time of output voltage from low to high can reduce the impact on the electrical equipment and protect the electrical equipment.

3.2 安全及可靠性 Safety and reliability

参数项目 Parameter items	条件 Condition	最小 Min	典型 Typ	最大 Max	单位 Unit	备注 Remarks
安全标准 Standard of security	-	-	-	-	-	-
导线摇摆测试 Traverse swing test	-	-	-	-	-	-
负载外壳温度 Load enclosure temperature	额定输入电压 Rated input voltage	-	-	75	℃	环境温度 25℃，满载 Ambient temperature 25℃ ,Full load
空载外壳温度上升 No load shell temperature rises	额定输入电压 Rated input voltage			15	℃	空载 No load
可靠性 Reliability	MTBF	10000	-	-	Hour	正常条件下使用 Used under normal conditions

跌落测试 Drop test	从 1 米高向 3 面共 3 次的自由落体于 2cm 厚的硬木板，电气及安全性能无损坏 Free fall from 1 m height down 3 sides for 3 times in 2cm thick hardwood, no damage to electrical and safety performance.

3.3 环境特性 Environmental characteristics

参数项目 Parameter items	条件 Condition	最小 Min	典型 Typ	最大 Max	单位 Unit	备注 Remarks
温度 Temperature	运行温度 Running temperature	45	55	65	℃	
	储藏温度 Storage temperature	-20	-	65	℃	
湿度 Humidity	运行湿度 Running humidity	20	-	80	%	不结露 No condensation
	储藏湿度 Storage humidity	5	-	95	%	

4、注意事项 warning

请勿存放在高温高湿环境下

Do not store in high temperature and humidity

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.