

TORRAS

SAFETY MANUAL
安全手册

产品参数

产品名称	支点O系列移动电源
型号	PB-P101-01
USB-C输入	5V $\overline{\text{ }}$ 2A/9V $\overline{\text{ }}$ 2.22A
USB-C输出	5V $\overline{\text{ }}$ 2A/9V $\overline{\text{ }}$ 2.22A
无线充输出	15W 最大
边充边放	USB-C输入: 5V $\overline{\text{ }}$ 2A, 无线充输出: 5W
锂电池容量	10000mAh (38.7Wh)
额定容量	6000mAh (5V $\overline{\text{ }}$ 2A)
转换效率	>60%
电池充电限制电压	4.45V
工作温度	0°C-35°C
产品清单	支点O系列移动电源*1、充电线*1、快速指南*1、安全手册*1

以上参数均来源于图拉斯实验室, 实际参数会因产品或其他因素而有差异; 图片仅供参考, 请以实物为准。

指示灯显示说明

无线充指示灯

电量指示灯

1. 给移动电源充电时

电量	指示灯状态	显示说明
0-25%	● ✨ ● ● ● ●	第1颗蓝灯熄灭, 第2颗白灯闪烁, 第3、4、5颗白灯熄灭
25%-50%	● ● ✨ ● ● ● ●	第1颗蓝灯熄灭, 第2颗白灯常亮, 第3颗白灯闪烁, 第4、5颗白灯熄灭
50%-75%	● ● ● ✨ ● ● ● ●	第1颗蓝灯熄灭, 第2、3颗白灯常亮, 第4颗白灯闪烁, 第5颗白灯熄灭
75%-99%	● ● ● ● ✨ ● ● ● ●	第1颗蓝灯熄灭, 第2、3、4颗白灯常亮, 第5颗白灯闪烁
100%	● ● ● ● ● ● ● ● ● ●	第1颗蓝灯熄灭, 第2、3、4、5颗白灯常亮

2. 移动电源给设备充电时 (无线状态下)

电量	指示灯状态	显示说明
100%-75%	● ● ● ● ● ● ● ● ● ●	第1颗蓝灯常亮, 第2、3、4、5颗白灯常亮
75%-50%	● ● ● ● ● ● ● ● ● ●	第1颗蓝灯常亮, 第2、3、4颗白灯常亮, 第5颗白灯熄灭
50%-25%	● ● ● ● ● ● ● ● ● ●	第1颗蓝灯常亮, 第2、3颗白灯常亮, 第4、5颗白灯熄灭
25%-5%	● ● ● ● ● ● ● ● ● ●	第1颗蓝灯常亮, 第2颗白灯常亮, 第3、4、5颗白灯熄灭
5%-1%	● ✨ ● ● ● ● ● ● ● ● ● ●	第1颗蓝灯常亮, 第2颗白灯闪烁, 第3、4、5颗白灯熄灭
0%	● ● ● ● ● ● ● ● ● ●	5颗灯全部熄灭

注意: 当移动电源给设备充电时, 有无线状态下无线充指示灯 (第1颗灯) 蓝灯熄灭。

注意: 无线充输出异常或检测到异物 (FOD) 时, 无线充指示灯蓝灯闪烁10s, 解除后2s内恢复。

无线充状态

无线充状态	无线充指示灯状态	显示说明
无线充给手机充电	●	蓝灯常亮
无线充手机移除后	● ✨	蓝灯闪烁10s
无线充FOD时	● ✨	蓝灯快闪10s

注意事项

1. 请使用原装或者通过认证的充电器。
2. 请勿接触液体。
3. 避免跌落产品。
4. 避免在过高或过低温度环境使用。
5. 请将本产品置于儿童不能接触的地方。
6. 使用充电设备时, 请购买或使用获得 CCC 认证并满足标准要求充电器。

重要安全须知

01. 请将本产品存放在阴凉干燥的地方。
02. 请勿将本产品存放在高温或潮湿的环境中。
03. 请勿拆卸或刺穿移动电源的外壳, 这可能会导致过热、起火或爆炸。
04. 请勿将产品置于高温或火中。勿将移动电源暴露在环境温度超过 40°C 的环境中, 可能导致过热、起火或爆炸。
05. 请勿将产品置于高温或火中。勿将移动电源暴露在环境温度超过 40°C 的环境中, 可能导致过热、起火或爆炸。
06. 拆卸或使用不当可能会导致产品损坏。
07. 如移动电源发出异味、过热或颜色变形, 请立即停止使用。
08. 使用非产品制造商推荐或销售的电源或充电器可能会导致火灾或人身伤害。

警告

本产品内置锂电池, 请注意以下事项:

1. 移动电源浸水后禁止使用。
2. 请在充电时及时进行充电, 如长时间不使用, 请每隔 3 个月将产品开机充电电量, 再给产品电量完全充满, 以防电池损坏; 建议在适宜的环境温度中使用和储存本产品。
3. 禁止拆解、撞击、挤压或投入火中。若出现严重膨胀, 请勿继续使用, 请勿置于高温环境中。若出现长时间严重膨胀, 请勿继续使用, 交由专业人士维修。
4. 如电池更换不当会有爆炸风险, 只能使用相同类型或等效类型的电池, 由专业人士进行更换。
5. 电池 (电池包或组合电池) 不得暴露在诸如日照、火烤或类似过热环境中。
6. 包含锂电池的产品, 请与商家或垃圾分类处理, 如产品废弃, 请投入至指定的回收位置或交回收部门处理, 切勿随意丢弃。

产品中有毒物质的名称及含量

为满足中国电子电气产品有害物质限制相关的法律法规和其他要求, 对本产品中有毒物质, 按部分分类, 声明如下。

部件名称	有毒物质					
	铅 (Pb)	汞 (Hg)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	其他
印刷电路板及组件*	○	○	○	○	○	○
金属件	○	○	○	○	○	○
其他	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。某些型号的产品可能不包含表中的部分部件。

○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。标记“×”的部件, 皆因全球技术发展水平限制而无法实现有毒物质的替代。

*印刷电路板组件包括印刷板及其零部件, 电容和连接器等。

在中华人民共和国境内销售的电子信息产品必须标识此标志。图例中的数字表示正常使用状态下产品的环保使用期限。

中国制造 Made in China

执行标准: GB 4943.1-2022; GB 31241-2022

TS1901615A

Never Stop

Specifications

Product Name	Ostand Power Bank
Model	PB-P101-01
USB-C Input	5V $\overline{\text{ }}$ 2A/9V $\overline{\text{ }}$ 2.22A
USB-C Output	5V $\overline{\text{ }}$ 2A/9V $\overline{\text{ }}$ 2.22A
Wireless Charging Output	15W Max
Charging and Discharging Simultaneously	USB-C input: 5V $\overline{\text{ }}$ 2A, wireless charging output: 5W
Lithium Battery Capacity	10000mAh (38.7Wh)
Rated capacity	6000mAh (5V $\overline{\text{ }}$ 2A)
Transfer Efficiency	>60%
Limiting Voltage Of Battery Charging	4.45V
Working Temperature	0°C-35°C
Package List	Ostand Power Bank *1, Charging Cable *1, Quick Guide *1, Safety Manual *1

The parameters above are derived from the Laboratory of TORRAS. The actual parameters would be different due to production process and other factors. The image shown here is indicative only.

LED Display Instruction

1. When charging the power bank

Wireless charging indicator

Power indicator

Power	Indicator Status	Indication Instruction
0-25%	● ✨ ● ● ● ●	The first blue light off, the second white light flashing, the third, fourth and fifth white lights off.
25%-50%	● ● ✨ ● ● ● ●	The first blue light off, the second white light always on, the third white light flashing, the fourth and fifth white lights off.
50%-75%	● ● ● ✨ ● ● ● ●	The first blue light off, the second and third white lights always on, the fourth white light flashing, the fifth white light off.
75%-99%	● ● ● ● ✨ ● ● ● ●	The first blue light off, the second, third and fourth white lights always on, the fifth white light flashing.
100%	● ● ● ● ● ● ● ● ● ●	The first blue light off, the second, third, fourth and fifth white lights always on.

2. When the power bank charges the devices (In wireless status)

Power	Indicator Status	Indication Instruction
100%-75%	● ● ● ● ● ● ● ● ● ●	The first blue light always on, the second, third, fourth and fifth white lights always on.
75%-50%	● ● ● ● ● ● ● ● ● ●	The first blue light always on, the second, third and fourth white lights always on, the fifth white lights off.
50%-25%	● ● ● ● ● ● ● ● ● ●	The first blue light always on, the second and third white lights always on, the fourth and fifth white lights off.
25%-5%	● ● ● ● ● ● ● ● ● ●	The first blue light always on, the second white light always on, the third, fourth and fifth white lights off.
5%-1%	● ✨ ● ● ● ● ● ● ● ● ● ●	The first blue light always on, the second white light flashing, the third, fourth and fifth white lights off.
0%	● ● ● ● ● ● ● ● ● ●	All five lights off

Note: When the power bank charges the devices, the blue light of the wireless charging indicator light (the first light) turns off in wired status.

Note: When the wireless charging output is abnormal or a foreign object (FOD) is detected, the blue light of the wireless charging indicator will continue to flash 10s, and it will recover within 2 seconds after it is removed.

Wireless Charging Status	Wireless Charging Indicator Status	Display Instruction
Wireless charging the phone	●	Blue light stays on
After removing the phone from wireless charging	● ✨	Blue light flashes slowly for 10 seconds
When there is a Foreign Object Detection (FOD) in wireless charging	● ✨	Blue light flashes quickly for 10 seconds

Attention

1. Please use the original or certified charging cable.
2. Do not touch liquid.
3. Avoid dropping the product.
4. Avoid using it in high or low temperature environment.
5. Please keep this product out of reach of children.
6. When using a charger for power supply, please purchase or use a charger that has obtained certification and meets the standard requirements.

Safety Significant Matters

01. Please store this product in a cool and dry place.
02. Do not store this product in a high-temperature or humid environment.
03. Please do not damage or puncture the casing of the power bank. This may cause overheating, fire, or explosion.
04. Do not place the product in high temperatures or fire, avoid exposing the power bank to environments with temperatures exceeding 40°C, as this may result in overheating, fire, or explosion.
05. Misuse, drop or excessive force may cause damage to the product.
06. If the power bank emits any unusual smell, overheats, changes color, or deforms, please stop using it immediately.
07. Using a power source or charger not recommended or sold by the product manufacturer may result in fire or personal injury.
08. Do not disassemble the product. When service or repair is required, please refer it to professional service personnel. Incorrect reassembly could result in fire or personal injury.
09. After fully charging, please unplug the charger plug in a timely manner to avoid damaging the battery due to prolonged charging.
10. When charging the device, the product may heat up. This is normal and should not be cause for concern.
11. Under normal circumstances, battery performance will decline within a few years.
12. Do not use harmful chemicals or detergents to clean this product.

Warning

This product is equipped with a built-in lithium battery, and please pay attention to the following:

01. Do not use the power bank after being immersed in water.
02. Please charge the product in time when the battery is low. To protect the battery when not in use for a long time, please turn on the product every 3 months until the battery power runs out and then fully charge the product. It is recommended to use and store it in a suitable environment.
03. It is forbidden to disassemble, hit, squeeze or throw it into fire. If severe swelling occurs, stop using it. Do not place it in a high temperature environment. If the battery life is seriously shortened, stop using it and handle it for professional maintenance.
04. There is a risk of explosion if the battery is improperly replaced, and it can only be replaced with a battery of the same or equivalent type by a professional.
05. The battery (battery pack or assembled battery) shall not be exposed to overheated environments such as sunlight or fire.
06. Products containing lithium batteries should be handled separately from household waste. If the product is disposed of, please put it into the designated recycling locations or hand it over to the environmental protection recycling department for disposal, and cannot discard it at will.

保修卡 Warranty Card

客户姓名 Customer Name: _____

联系电话 Phone Number: _____

产品名称 Product Name: _____

购买日期 Date of Purchase: _____

地址 Address: _____

备注 Notes: _____

制造商: 深圳市图拉斯科技有限公司
地址: 深圳市福田区龙岭大道图拉斯大厦 C 座 1215
深圳市图拉斯科技有限公司版权所有并保留一切权利
国内热线: 400-800-1368
商务合作: sales@torras.hk
官方网站: www.torras.cn
Manufacturer: SHENZHEN TORRAS TECHNOLOGY CO., LTD.
Address: RM1215, BLK C, Zhanhao Technology BLDG, Minzhi Avenue, Minzhi ST, Longhua DIST, Shenzhen, China
©Shenzhen TORRAS Technology Co., Ltd. All Rights Reserved.
Domestic Tel: 400-800-1368
Business Cooperation: sales@torras.hk
Official Website: www.torras.cn

FCC Warning

15.19 Labeling requirements.
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.

15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

15.105 Information to the user.
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.

FCC RF Radiation Exposure Statement:

1.This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2.This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

物料编码: TSPI01615A	物料名称: 图拉斯 支点O系列移动电源(10000mA)安全手册			
结构部分	材 质: 银禾祥合100克本白双胶纸	单 位: mm	平面部分	印刷颜色: PANTONE 2018C(软件无色专色, 此颜色为示意, 实际按照pantone印刷标准为准) C K
	成型尺寸: 60*90mm 480*90mm	刀 线: _____		表面工艺: 风琴折; 双面印刷, 两色+一专; 啤+折
	结构设计: 黄从峰	压 线: - - - - -		平面设计: 方刚来
	结构修改:	针 刀 线:		平面修改:
	日 期: 2023.8.16	刀线相交:		日 期: 2023.11.24
备 注:	坑 纹:	备 注:		

特别说明: 所有物料需要符合蓝禾《有害物质限用管理程序》LH-WI-0004 (环保要求)

LOFFAN DESIGN
洛凡设计

TORRAS