

PB50DW

用户手册

## 感谢您购买ISDT PB50DW 移动电源。

欢迎您登录艾斯特官方网站[www.isdt.co](http://www.isdt.co) 了解更多移动电源功能，  
由于产品功能的不断更新，您手中的说明书可能会与实际操作有所出入。

**请以实际产品功能为准。**

### 警告与安全提示

为保证您的安全与良好的用户体验，请在使用本产品前仔细阅读本说明和警告，并妥善保管。

- **请勿重击，重压本产品并避免本产品发生严重跌落或强烈震动。**
- **严禁将本产品投入水中或热源，避免接触高温以及潮湿环境，以免发生意外。**
- **本产品出现变形，鼓胀，漏液，使用时间明显下降等情况时，请停止使用本产品并妥善处理。**
- **天气炎热时，请勿将本产品置于室外无人的车内或其他被阳光暴晒的场合里。**

### 产品规格

产品型号：PB50DW

电池类型：锂离子电池

电芯容量：10.8V, 4900mAh, 52.92Wh

额定输出容量：9750mAh (5V/1A)

输出输入接口：Type-C1/Type-C2 双向接口

输入参数：5V/3A;9V/3A;12V/3A

输出参数：5V/3A;9V/3A;12V/3A;15V/2A;20V/1.2A

充电时间：约2个小时

工作温度：0-40℃

蜂鸣器：支持

APP连接：支持

产品尺寸：107.5×73×29.4mm

产品重量：大约315g (±10%)

### 灯光指示

当移动电源放电时，LED灯光闪烁情况以及指示内容如下：

电量	LED1	LED2	LED3	LED4
欠压	灭	灭	灭	灭
0%-30%	闪烁	灭	灭	灭
30%-60%	闪烁	闪烁	灭	灭
60%-90%	闪烁	闪烁	闪烁	灭
90%-100%	闪烁	闪烁	闪烁	闪烁

为移动电源充电时，LED灯光闪烁情况以及指示内容如下：

电量	LED1	LED2	LED3	LED4
欠压	灭	灭	灭	灭
0%-30%	闪烁	灭	灭	灭
30%-60%	常亮	闪烁	灭	灭
60%-90%	常亮	常亮	闪烁	灭
90%-100%	常亮	常亮	常亮	闪烁

\*为移动电源进行充电时，充电速率越快，LED灯闪烁速度越快；

开启养护模式时，因最高只可充入80%电量，所以充满时灯光指示为三颗常亮。

## 基础操作

1. 本产品机身仅有一个实体按键，用以查看机器当前电量、开启无线充功能、结束正在进行的寻机功能、或暂时关闭电池养护模式。
2. 连接手机上的ISD Link App可查看实时充/放电功率，重命名您的设备，或设置电池养护模式，提示音，等功能的开启与否。
3. 本产品配备蜂鸣器，可于ISD Link App中点击寻机按钮，使移动电源发出响声，帮助您找到不知所踪的移动电源。
4. 开启寻机功能后，可通过按动本产品的实体按键结束寻机。
5. 开启电池养护模式后，可通过长按实体按键，暂时关闭电池养护模式，关闭后，本次充电可充满至100%，且下次充电时自动为您开启电池养护模式，除非您在ISD Link App中关闭电池养护模式。
6. 更新固件时，LED灯依次亮起。
7. 产品自动检测开启无线充功能失败时，可通过按动实体按键，手动开启无线充功能。

## 下载并安装ISD Link APP

- ① 官网下载：移动设备登录官方网站 [www.isdt.co](http://www.isdt.co), 在“技术支持-应用软件”界面下下载并安装。
- ② 扫码下载：移动设备直接扫描尾页对应二维码，根据提示下载并安装。
- ③ 通过点击APP右上角的“+”根据提示添加设备即可开始使用。



下载Polyling APP

# PB50DW

## User Manual

## Thank you for purchasing ISDT PB50DW power bank.

Visit ISDT official site [www.isdt.co](http://www.isdt.co) for more details about PB50DW and matching accessories. Since the produce is constantly updating, this manual may differ from the actual operation.

**Please refer to the actual function.**

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### Warnings and Safety

To ensure the charging safety while offer better use experience, we insist that you should read these terms through before using the product.

- Do not hit hard or put heavy pressure on this product and avoid serious drop or strong vibration of it.
- It is strictly forbidden to put this product into water or heat source, and make sure that the adapter stay far away from damp, rain and heat.
- When this product is deformed, swelled, leaked, and its durability is significantly reduced, please stop using this product and dispose of it properly.
- When the weather is hot, do not leave this product in an outdoor unsupervised car or in other places exposed to the sun.

### Specifications

Model: PB50DW **Rated output capacity:**

Battery type: Lithium-ion battery

Cells capacity: 10.8V, 4900mAh, 52.92Wh

Rated output capacity: 9750mAh (5V/1A)

Input/output port: Type -C1/Type -C2 bidirectional port

Input parameters: 5V/3A;9V/3A;12V/3A

Output parameters: 5V/3A;9V/3A;12V/3A;15V/2A;20V/1.2A

Charging time: About 2 hours

Operating temperature: 0- 40°C

Cue tone: Support

APP connection: Support

Size: 107.5×73×29.4mm

Weight: About 315g (±10%)

## LED Indicators

When the power bank is charging other device, LED Indicators will flash like:

Battery power	LED1	LED2	LED3	LED4
Undervoltage	Out	Out	Out	Out
0%-30%	Flash	Out	Out	Out
30%-60%	Flash	Flash	Out	Out
60%-90%	Flash	Flash	Flash	Out
90%-100%	Flash	Flash	Flash	Flash

When the power bank is self- charging, LED indicator will flash like :

Battery power	LED1	LED2	LED3	LED4
Undervoltage	Out	Out	Out	Out
0%-30%	Flash	Out	Out	Out
30%-60%	On	Flash	Out	Out
60%-90%	On	On	Flash	Out
90%-100%	On	On	On	Flash

\*When the power bank is self-charging, the quicker the charging, the faster the Indicators flash. The 80% maximum charging power under Battery Care mode determines that 3 Indicator on is the signal of complete charging.

## Download and Install ISD Link APP

- ① Download from Official Site: Reach “[www.isdt.co.](http://www.isdt.co.)” and go to “Support– Software” page.
- ② Download by scanning QR code: Scan the QR Code on the last page, then follow the instructions.
- ③ Click “+” on the upper right corner of APP surface, then follow the instructions to add the device and get started.





## Basic Operation

1. This product only has one physical button, which for checking battery power, Start wireless charging function, Ending APP finder function or turning off the battery maintenance mode temporarily.
2. Connecting with ISD Link APP, you can check real-time charging/discharging power and rename your device, also can turn on or off these functions:  
"Battery Care": Battery maintenance mode  
"Operation Beep": Cue tone  
"Lights Off On Charge Done": Indicators off when charging is complete.
3. For the retrieving function, trigger it in the ISD Link APP to make the power bank make a sound, helping you find the missing power bank.
4. You can end the retrieving process by pressing the physical button of this product.
5. When the Battery Care mode is running, you can long touch the physical button area till the device beeps 1 times to release this function temporarily, so that this charging process can reach the complete charging of 100%. Yet the following charging process will still maintain battery care mode unless you turn the option off on ISD Link APP.
6. When updating the firmware, the LEDs light up sequentially.
7. When the product fail to automatically activate the wireless charging, you can press the physical button to activate it manually.



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\*All product photos, statements and literature are for reference only.

For up-to-date information, please visit our official site [www.isdt.co](http://www.isdt.co).

SHENZHEN ISD TECHNOLOGY CO.,LTD

ISDT reserves the right of final explanation and revision for the terms.