

Power Bank S50 / S100 / S150 / S200

Product Datasheet



廣穎電通股份有限公司

Silicon Power Computer & Communications Inc. TEL: 886-2 8797-8833 FAX: 886-2 8751-6595 台北市114 內湖區洲子街 106 號 7 樓

7F, No.106, ZHO-Z ST. NEIHU DIST, 114, TAIPEI, TAIWAN, R.O.C.

This document is a general product description and is subject to change without notice



Power Bank S50 / S100 / S150 / S200 Product Datasheet

Index

- **1. INTRODUCTION**
- 2. FEATURES
- **3. SPECIFICATIONS**
- 4. P/N List



Power Bank S50 / S100 / S150 / S200 Product Datasheet

1. Introduction

Taipei, Taiwan –Catering to the increasing demands for fast and safe charging for mobile devices, SP/ Silicon Power, the world's leading provider of memory storage solutions, today announces the launch of its brand new power banks - Power S50, S100, S150 and S200, with high quality Li-Polymer battery cells, with capacity of 5000mAh \cdot 10000mAh \cdot 15000mAh and 20000mAh respectively, users can enjoy a real worry-free mobile life and safety protections compliant with highest international standards.

Simple, but Simply Good

SP puts great efforts into product design to make Power S50, S100, S150 and S200 more user-friendly and easily. The Silicon Power professional team expresses, "The Power S50, S100, S150 and S200 no bells and whistles, just power, safety, and quality for everyone who doesn't want to spend a fortune for power on the go. So users can series comes in four capacities for flexibility and choice." Power S50, S100, S150 and S200 has two USB output ports so you can charge two devices at once while the LED lights show you the power bank's charging status and how much capacity. Power S50, S100, S150 and S200 are definitely an ideal solution for consumer on the go.

As more and more people rely on a smartphone or tablet for accessing online services or watching videos, battery charging has become one of the main concerns. Power S50, S100, S150 and S200 feature high capacity Li-Polymer battery of 5000mAh, 10000mAh, 15000mAh and 20000mAh, and all of them can be applied to various mobile devices, including smartphones and tablets. Take S200 for example, it can fully charge smartphone around 6.5 times and enables more than 500 charge cycles so that heavy users will no longer worry about their smartphones running out of juice quickly. Moreover, they are equipped with 2.1A to output deliver fast charging. You will enjoy a fast and efficient experience in power charging.



Multiple Safety Protections, More Fun on the Go

Power S50, S100, S150 and S200 offers additional benefits: when devices are fully charged that the power banks will turn on the "power Saving Mode", Moreover, multiple mechanisms work to protect the power bank and your valuable device including OCP, UVP, OVP and SCP to ensure better safety and durability for long-term use. The built-in intelligent "4-level LED indicator" let users tell the charging status easily at a simple glance. Also, "Plug and Charge" enables Power S50, S100, S150 and S200 to start charging as soon as users plug something in and there is no need to fiddle with a switch to get things running. Moreover, Power S50, S100, S150 and S200 are also certified by FCC, CE, and compliant with European RoHS directives and other certifications worldwide. They both come with a warranty of 13 months and product liability insurance up to USD 10 Million. Power S50, S100, S150 and S200 not only satisfy users with outstanding features but also make great effort to deliver the power with total safety. For more information, please visit the Silicon Power website: www.silicon-power.com





Overcurrent Intelligent Output Protection Identification



Overcurrent Protection









2. Features

- 1. A budget power bank for everyone and every need.
- 2. High quality Li-polymer battery.
- 3. Dual output for simultaneous charging of two devices.
- 4. Compatible with various mobile devices, including smartphones and tablets
- 5. 2.1A output that enables faster charges
- 6. 4-level LED indicator to show the charging status
- 7. Plug and charge, with quick access to power saving mode
- 8. Protections : OCP, UVP, OVP and SCP
- 9. FCC/CE approved and RoHS compliant
- 10. Up to 2 million USD products liability insurance



3. SPECIFICATIONS

1. Dimensions: S50 – 119 x 66 x 12 mm / S100 – 123 x 71 x 19 mm

S150 - 140 x 72 x 20 mm / S200 - 160 x 80 x 20 mm

- 2. Weight: S50 125 g / S100 220 g / S150 330 g / S200 430 g
- 3. Color: Black / White
- 4. Input: DC 5V/2A
- 5. Output: USB1 DC 5V/ 2.1A, USB2 DC 5V/ 1A, USB1+USB2 DC5V/2.1A
- 6. Lifespan: 500 charge cycles or more
- 7. Charging time: S50 3 hours / S100 6 hours / S150 9 hours / S200 12 hours
- 8. Operating temperature $: 0^{\circ}C \sim 45^{\circ}C$
- 9. Capacity: S50 5000mAh / S100 10000mAh / S150 15000mAh / S200 20000mAh
- 10. Warranty: 13 months



Power Bank S50 / S100 / S150 / S200 Product Datasheet

4. P/N List

<u>SP XXXMA PBK XXX P 0 X</u>

- **1.** SP : SILICON POWER Product
- 2. XXXMA : Battery Pack Capacity
 - 5K0MA : 5000mAh
 - 10KMA : 10000mAh
 - 15KMA : 15000mAh
 - 20KMA : 20000mAh
- **3.** PBK : Power Bank
- 4. XXX : Model Name
 - S50 : S50
 - **100** : **S100**
 - 150 : S150
 - 200 : S200
- **5.** P : Li-Polymer
- 6. 0 : High quality Li-polymer battery
- **7.** Color :
 - K : Black / W : White