

## Spigen PA2307

# Spigen ArcPack 20000mAh Power Bank User Manual

Model: PA2307 | Brand: Spigen

## 1. INTRODUCTION

Thank you for choosing the Spigen ArcPack 20000mAh Power Bank. This high-capacity portable charger is designed to provide reliable and fast charging for your mobile devices, tablets, and even some laptops. With its advanced PD3.0 and PPS technologies, multiple output ports, and robust aluminum construction, the ArcPack ensures your devices stay powered throughout the day.

Please read this manual carefully before using the product to ensure safe and optimal performance. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- 20000mAh High Capacity:** Provides multiple charges for smartphones and tablets.
- 30W Max Output:** Delivers powerful and efficient charging.
- PD3.0 & PPS Fast Charging:** Supports Power Delivery 3.0 and Programmable Power Supply for optimized charging speeds.
- Triple Output Ports:** Features two USB-C ports (Input/Output) and one USB-A port (Output) for simultaneous charging of up to three devices.
- Durable Aluminum Casing:** Ensures resilience and effective heat dissipation.
- Built-in Safety Features:** Includes protection against over-charging, over-current, over-heating, and short circuits.
- LED Indicator Lights:** Clearly display remaining battery level.

### 2.2 Package Contents

Upon unboxing, please verify that all items are present and in good condition:

- Spigen ArcPack 20000mAh Power Bank (Model PA2307)
- Type-C to C Cable (1m)
- User Manual (This document)
- 12 Months Warranty Information

# Aluminum-casing power bank.

Resilient Design for Endurance.

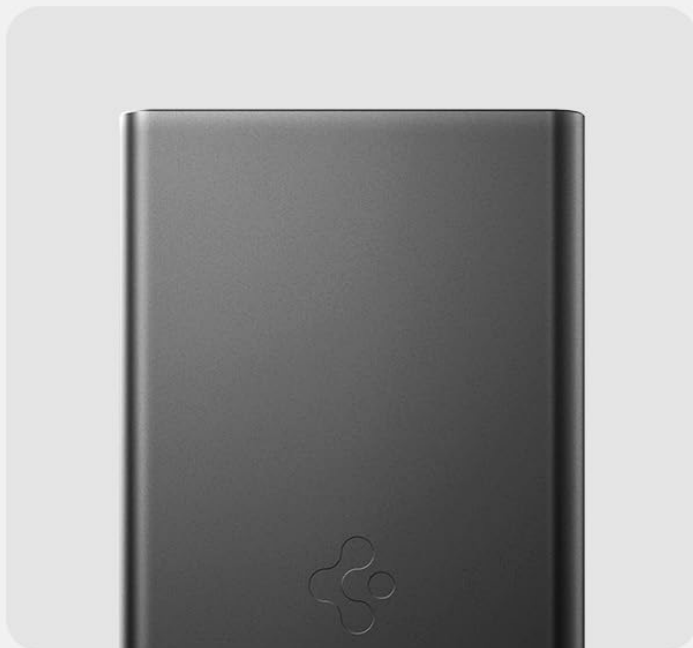


Image: The Spigen ArcPack 20000mAh Power Bank, shown with its included Type-C to C charging cable and a protective mesh pouch.

## 3. SETUP

### 3.1 Initial Charge

Before first use, it is recommended to fully charge your Spigen ArcPack Power Bank. This ensures optimal battery performance and longevity.

1. Connect the included Type-C to C cable to one of the USB-C ports on the power bank.
2. Connect the other end of the cable to a compatible USB-C wall charger (not included) with a minimum output of 20W for fastest charging.
3. The LED indicator lights on the power bank will illuminate to show the charging progress. All four lights will be solid when fully charged.

A full charge typically takes approximately 3 hours with a suitable charger.



Image: The Spigen ArcPack 20000mAh Power Bank, highlighting its compact form factor and the location of the LED battery indicators.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Checking Battery Level

Press the power button once to check the current battery level. The LED indicators will light up:

- One LED: 0-25%
- Two LEDs: 25-50%
- Three LEDs: 50-75%
- Four LEDs: 75-100%

### 4.2 Charging Your Devices

The Spigen ArcPack Power Bank can charge up to three devices simultaneously.

1. Identify the correct charging cable for your device (USB-C to USB-C, USB-A to USB-C, USB-A to Lightning, etc.).
2. Connect one end of the charging cable to your device.
3. Connect the other end of the cable to an available port on the power bank:
  - **USB-C Ports (x2):** Support PD3.0 and PPS for fast charging, up to 30W Max (Shared). These ports are also used for recharging the power bank.
  - **USB-A Port (x1):** Supports QC3.0 for fast charging, up to 22.5W Max.
4. Charging will begin automatically. The LED indicators will show the power bank's remaining charge.

For optimal fast charging, use a cable compatible with your device's fast charging protocol (PD, QC, PPS).



# Made in India



Made in India



BIS Certified



12-Month  
Hassle-free Warranty



16 Safety  
Criteria



Image: A detailed view of the Spigen ArcPack's charging ports, indicating the USB-A output (22.5W) and the two USB-C input/output ports (30W).

# Full metal body for durable, stylish look.

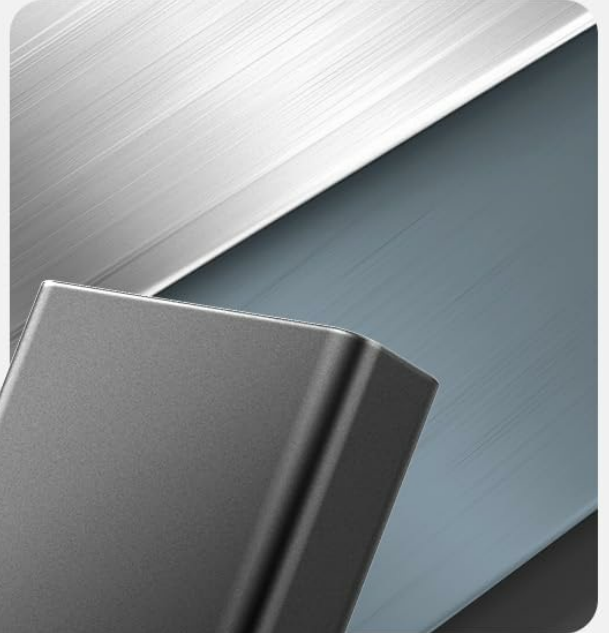


Image: The Spigen ArcPack Power Bank simultaneously charging an iPhone 14 Pro, a Samsung Galaxy S23, and a Samsung Galaxy Z Flip 5, demonstrating its multi-device charging capability and efficiency.





Image: A visual representation of the Spigen ArcPack's PPS Fast Charging capability, specifically highlighting its 25W Super Fast Charging for Samsung Galaxy devices.



Image: An illustration showing an iPhone 14 Pro being charged by the Spigen ArcPack, indicating that it reaches 84% charge in 1 hour using PD Charging.

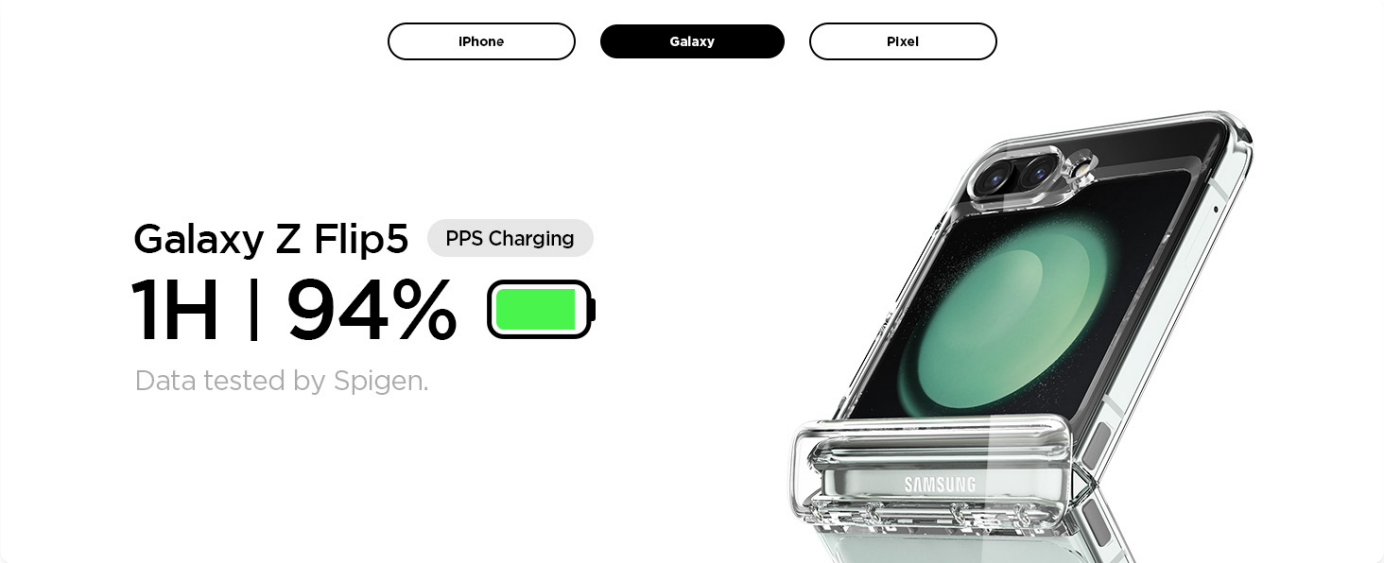


Image: An illustration showing a Galaxy Z Flip5 being charged by the Spigen ArcPack, indicating that it reaches 94% charge in 1 hour using PPS Charging.

iPhone

Galaxy

Pixel

Galaxy S23

PPS Charging

1H | 86%



Data tested by Spigen.



Image: An illustration showing a Galaxy S23 being charged by the Spigen ArcPack, indicating that it reaches 86% charge in 1 hour using PPS Charging.



# Premium Matte Finish and Nice Grip



Image: A compatibility chart illustrating the Spigen ArcPack's universal compatibility with various devices from Apple (iPhone, AirPods, iPad), Samsung (Galaxy S/Z, Tab, Buds), OnePlus (Nord, 11/10, Pad), and Google (Pixel, Buds).

## 5. MAINTENANCE

Proper care and maintenance will extend the life of your power bank.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or aerosols.

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing in highly humid environments.
- **Battery Health:** For optimal battery health, fully charge and discharge the power bank at least once every three months if not in regular use.
- **Avoid Drops:** While durable, avoid dropping the power bank, as internal components can be damaged.
- **Water Exposure:** Do not expose the power bank to water or other liquids.

# Max 30W, Triple Output

# 30W



USB-A

Output

22.5W

USB-C

Input/Output

30W

Image: A close-up view of the Spigen ArcPack Power Bank's aluminum casing, highlighting its resilient and durable design.



**Long-lasting use.**



**Tough against Wear and Tear.**

Image: An illustration depicting the Spigen ArcPack Power Bank's robust construction, emphasizing its long-lasting use and resistance to wear and tear.

## 6. TROUBLESHOOTING

If you encounter issues with your Spigen ArcPack Power Bank, refer to the following common problems and solutions:

| Problem                             | Possible Cause   | Solution   |
|-------------------------------------|--|--|
| Power bank not charging             | Cable not properly connected.<br>Faulty charging cable or wall adapter.<br>Power bank battery completely depleted.                       | Ensure cables are securely connected to both the power bank and the charger.<br>Try a different USB-C cable and/or wall adapter.<br>Allow the power bank to charge for a longer period, even if indicators don't immediately light up.                         |
| Device not charging from power bank | Power bank battery is low or empty.<br>Incompatible charging cable.<br>Device charging port issue.<br>Power bank in protection mode.     | Recharge the power bank.<br>Use the original charging cable for your device or a certified compatible cable.<br>Try charging a different device to confirm power bank functionality.<br>Disconnect all devices and cables, then reconnect after a few seconds. |
| Slow charging                       | Cable not supporting fast charging.<br>Device not supporting fast charging.<br>Multiple devices charging simultaneously (output shared). | Ensure you are using a fast-charging compatible cable (e.g., USB-C to C for PD/PPS).<br>Verify your device supports PD or QC/PPS fast charging.<br>Charge one device at a time for maximum speed.  |
| Power bank gets warm during use     | Normal operation during high-power charging.<br>Overload or short circuit.   | Slight warmth is normal. If it becomes excessively hot, disconnect all devices and cables immediately.<br>Ensure cables are not damaged and devices are compatible.  |

If the problem persists after trying these solutions, please contact Spigen customer support.

## 7. SPECIFICATIONS

| Feature           | Detail   |
|-------------------|--|
| Model Number      | PA2307   |
| Battery Capacity  | 20000mAh (Lithium Polymer)   |
| USB-C Output (x2) | PD3.0, PPS, up to 30W Max (Shared)                                     |
| USB-A Output (x1) | QC3.0, up to 22.5W Max   |
| Total Max Output  | 30W  |
| Input (USB-C)     | PD3.0, up to 20W   |
| Dimensions        | ~18.1 x 11.5 x 3.3 cm (Package)  |
| Weight            | ~385 g   |
| Material          | Aluminum Casing  |
| Safety Features   | Over-Heat, Drop, Over-Current Protection, 16 Safety Criteria Compliant |
| Country of Origin | India  |



# Remarkable Charging Performance



Data tested by Spigen.

iPhone 14 Pro

**5.1 times**



Galaxy S23

**4.2 times**



Galaxy Z Flip 5

**4.4 times**



Image: The Spigen ArcPack Power Bank proudly displaying its 'Made in India' origin, along with BIS certification, 12-month warranty, and compliance with 16 safety criteria.

# Advanced-Safe Charge.

Passed 10 quality tests.

- ✓ ESD Shock
- ✓ High & Low Temperature Storage Test Operating Test
- ✓ High Temperature & High Humidity Storage Test
- ✓ Temperature shock
- ✓ USB in & out Test
- ✓ Drop Test
- ✓ Salt Spray Test!A1



Image: An illustration detailing the advanced safety features and rigorous quality tests passed by the Spigen ArcPack Power Bank, including ESD Shock, High & Low Temperature, High Temperature & High Humidity, Temperature shock, USB in & out Test, Drop Test, and Salt Spray Test.

## 8. WARRANTY AND SUPPORT

The Spigen ArcPack 20000mAh Power Bank comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

The warranty does not cover:

- Damage caused by misuse, abuse, neglect, or accident.
- Unauthorized repairs or modifications.
- Normal wear and tear.
- Damage caused by natural disasters or acts of God.

For warranty claims or technical support, please contact Spigen India customer service. Keep your purchase receipt as proof of purchase.

### Spigen India Contact Information:

**Manufacturer:** Spigen, Spigen Durable Alloy Power Bank 20,000mAh, 30W Fast Charging Power Bank with PD3.0 20W for 2 USB-C Ports, QC3.0 22.5W for USB-A Port - Black

**Packer/Importer:** Spigen India Private Limited, NO.295 - 296, Ecotech-1, Extension, Greater Noida, Uttar Pradesh 201310, India

Refer to the official Spigen India website or your purchase documentation for the most current contact details.