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› FCJZX SD28 Solar Charger Power Bank 49800mAh User Manual

FCJZX SD28

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Model: SD28

INTRODUCTION

Thank you for choosing the FCJZX SD28 Solar Charger Power Bank. This device is designed to provide reliable portable power for your electronic devices, featuring a high-capacity battery, multiple charging options, and robust construction for outdoor use. Please read this manual carefully to ensure proper operation and maintenance.



Image: The FCJZX SD28 Solar Charger Power Bank, showcasing its solar panel and integrated cables.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- FCJZX SD28 Solar Power Bank (49800mAh) x 1
- USB to USB-C cable x 1
- Drawstring Bag x 1
- User Manual x 1

Specifications and accessories

- 1 USB A1 Out
- 2 USB A2 Out
- 3 Lanyard Hole
- 4 Micro USB In
- 5 Type-c In&Out
- 6 12 LED Light Beads



- 7 Solar indicator
- 8 LED indicator
- 9 Solar Panel
- 10 Type-c cable
- 11 Micro cable
- 12 Lightning cable
- 13 USB in
- 14 Switch Button
- 15 Wireless Charging



USB to C cable



Waterproof bag

Solar Power Bank
USER MANUAL



User manual

Image: Diagram illustrating the power bank's features and the included accessories: the power bank, a USB to USB-C cable, a drawstring bag, and the user manual.

SETUP AND INITIAL CHARGING

Initial Full Charge

Before first use, it is recommended to fully charge the power bank using a wall adapter. This ensures the internal battery is properly calibrated and ready for optimal performance.

1. Connect the provided USB to USB-C cable to the power bank's Type-C input/output port or Micro USB input port.
2. Connect the other end of the cable to a compatible USB wall adapter (not included).
3. The LED indicators will illuminate to show the charging progress. Once all indicators are solid, the power bank is fully charged.

Solar Charging (Emergency Use)

The solar panel is designed for emergency charging and maintaining battery life, not as a primary charging method. For best results, place the power bank in direct sunlight. The solar indicator light will illuminate when solar charging is active.

4 Recharge Ways



Solar Panel charging



Type-C Input



Built-in input cable

Built-in input line is up to 9.5 inch



USB input



Image: Illustration showing the four ways to recharge the power bank: solar panel, Type-C input, USB input, and the built-in input cable connected to a wall adapter.

OPERATING INSTRUCTIONS

Charging Devices (Wired)

The power bank features built-in cables and additional output ports for versatile wired charging.

- **Using Built-in Cables:** The power bank includes built-in Micro USB, Lightning, and Type-C cables. Simply pull out the appropriate cable and connect it to your device.
- **Using USB Output Ports:** Connect your device's charging cable to one of the USB A1 or USB A2 output ports.
- **Using Type-C Output Port:** For devices compatible with Type-C charging, use the Type-C input/output port with a suitable cable.

The power bank supports 22.5W fast charging for compatible devices. The LED indicators will show the remaining battery level.



Image: Detailed view of the power bank's ports (Micro input, USB A1/A2 output, USB C input/output) and the built-in charging cables (USB, Lightning, Type-C, Micro USB).

SCP22.5W Rapid charging

Don't worry, improve traditional
charging efficiency



About three times the speed increase

SCP22.5W

HUAWEI P70

95.8%

45 points 95.8%

Ordinary 5V/2A

HUAWEI P70

50%

1 time 50%

Image: A comparison illustrating the rapid charging capability (SCP22.5W) of the power bank versus ordinary 5V/2A charging, showing a significant speed increase.

Wireless Charging

The power bank supports advanced wireless charging for compatible devices.

1. Place your wireless-enabled device (e.g., smartphone, earbuds) on the designated wireless charging area of the power bank.
2. Ensure the device is centered on the charging area for optimal connection.
3. The indicator light on the power bank will illuminate to confirm wireless charging is active.

Wireless Charging Supports Multiple Devices

15W MAX automatic matching recognition



Image: A visual guide demonstrating the wireless charging feature and listing compatible devices and their respective charging wattages (e.g., 7.5W for iPhone, 10W for Samsung, 15W for LG, 5W for all Qi-devices).

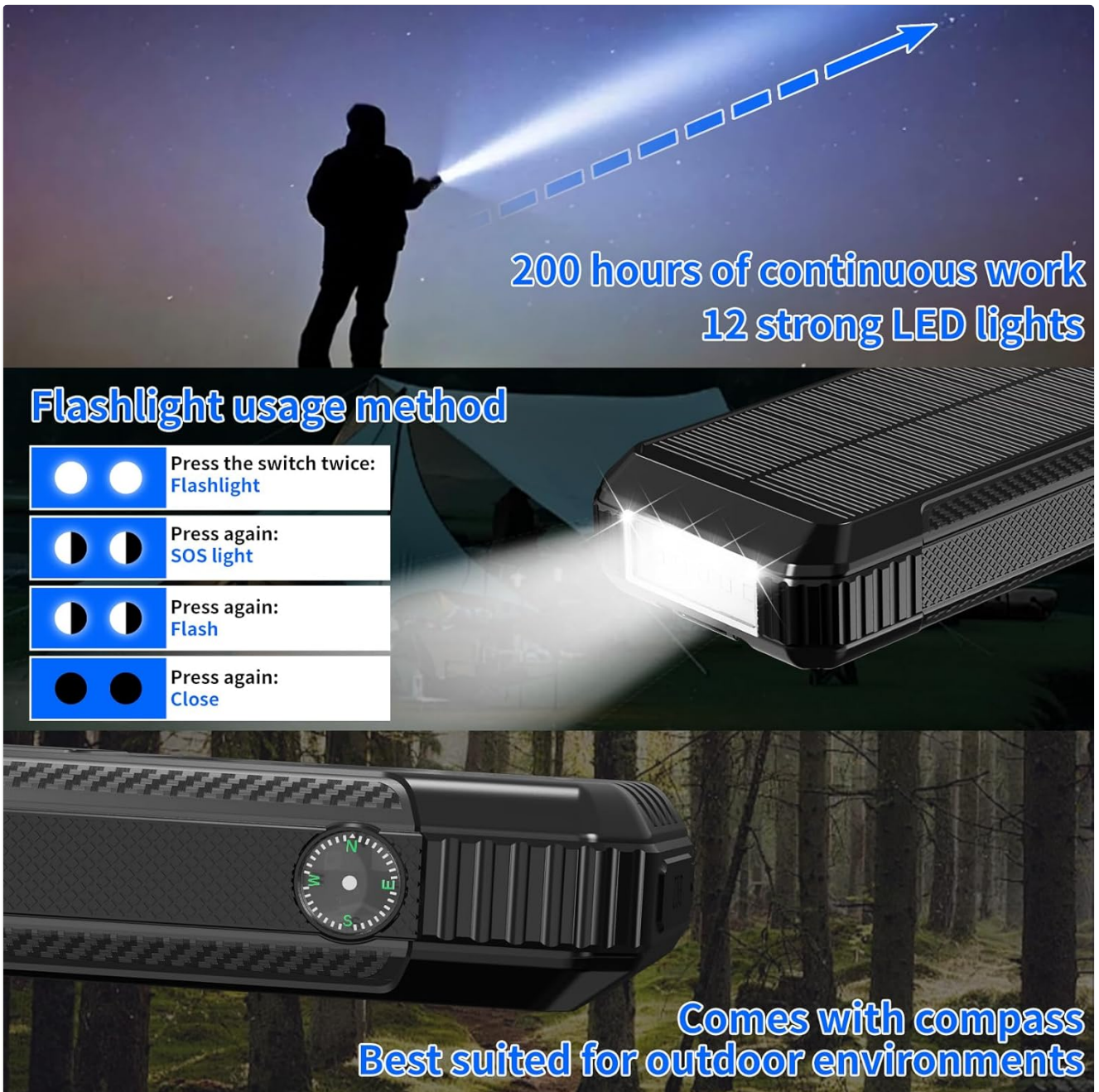
Flashlight and Compass

The power bank is equipped with a powerful LED flashlight and a built-in compass for outdoor emergencies.

- **Flashlight Operation:**





- a. Press the power switch twice quickly to turn on the flashlight.
- b. Press again for SOS light mode.
- c. Press again for flashing light mode.
- d. Press again to turn off the flashlight.

- **Compass:** The integrated compass is located on the side of the power bank. Use it as a basic directional aid during outdoor activities.



200 hours of continuous work
12 strong LED lights

Flashlight usage method

	Press the switch twice: Flashlight
	Press again: SOS light
	Press again: Flash
	Press again: Close

Comes with compass
Best suited for outdoor environments

Image: Instructions for operating the 12-LED flashlight (on, SOS, flash, off) and a close-up of the integrated compass, highlighting its utility for outdoor environments.

MAINTENANCE

- **Regular Charging:** If the power bank is not used frequently, charge and discharge it once a month to prolong its service life. Maintain at least 50% charge if storing for extended periods.
- **Cleaning:** Wipe the power bank with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Durability:** The power bank features an anti-fall, dustproof, and waterproof design. While robust, avoid intentional submersion or severe impacts to prevent damage.



Image: Visual representation of the power bank's durability features, including fall prevention, waterproof capabilities, and dustproof design, suitable for outdoor use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Cable not connected properly; faulty cable/adaptor; power bank fully discharged.	Ensure cables are securely connected. Try a different cable or wall adaptor. Allow sufficient time for charging, especially if fully depleted.

Problem	Possible Cause	Solution
Device not charging from power bank	Power bank battery low; incorrect cable/port; device not compatible with wireless charging; power bank in standby mode.	Check power bank battery level. Ensure correct cable and port are used. For wireless charging, verify device compatibility and proper placement. Press the power button to activate output if needed.
Slow charging speed	Using a non-fast charging port/cable; device not supporting fast charging; multiple devices charging simultaneously.	Ensure you are using a fast-charging compatible port and cable. Some devices may not support 22.5W fast charging. Charging multiple devices can reduce individual charging speeds.
Solar charging is slow or not working	Insufficient direct sunlight; solar panel obstructed; solar charging is supplementary.	Place the power bank in direct, unobstructed sunlight. Remember solar charging is for emergency use and trickle charging, not primary power.
Flashlight not working	Incorrect operation; power bank battery low.	Press the power switch twice quickly to activate. Ensure the power bank has sufficient charge.

SPECIFICATIONS

Feature	Detail
Model Number	SD28
Battery Capacity	49800mAh (Li-polymer)
Input Ports	Micro USB, USB Type-C (also output), Built-in USB cable
Output Ports	USB A1, USB A2, USB Type-C (also input), Built-in Micro USB, Lightning, Type-C cables
Fast Charging	22.5W (SCP), 18W (PD)
Wireless Charging	Yes, 5-15W automatic matching recognition
Special Features	Solar Panel, Dual LED Flashlights (12 beads), Compass, Anti-fall, Dustproof, Waterproof
Product Dimensions	6.6 x 3 x 1.3 inches
Item Weight	1 pound
Certifications	UN38.3, UL 2056, MSDS

SAFETY INFORMATION

This solar panel charger has passed UN38.3, UL 2056, and MSDS safety certifications, ensuring safe usage. Please observe the following safety guidelines:

- Do not disassemble, modify, or repair the device.
- Keep away from fire, water, and corrosive liquids.
- Avoid extreme temperatures (hot or cold).
- Do not drop, puncture, or apply excessive force to the power bank.
- Keep out of reach of children.
- Dispose of the product responsibly according to local regulations.



Image: Icons representing various safety certifications including Overcharge protection, Overcurrent protection, Over-discharge protection, Overvoltage protection, Over power protection, Short circuit protection, CE Certification, FC Certification, and UL 2056 Standard test.

WARRANTY AND SUPPORT

This product comes with a lifetime warranty. For any questions, concerns, or technical support, please do not hesitate to contact us. We are committed to providing professional pre-sales and after-sales service and will offer a satisfactory solution within 24 hours.

Please refer to your purchase documentation for contact details or visit the official FCJZX website for support information.