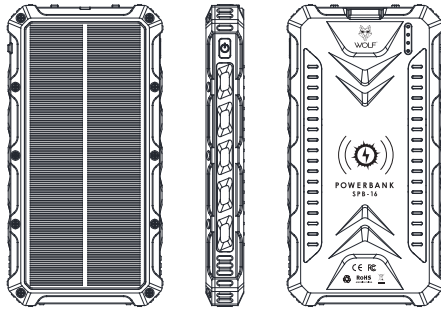




SPB-16 SOLAR WIRELESS POWERBANK MANUAL

ENGLISH

16000mAh IP54 Waterproof Solar Wireless POWERBANK with Type-C

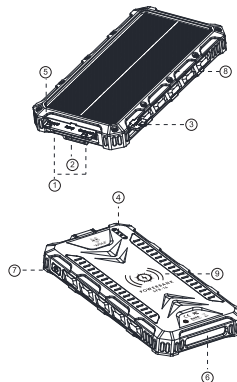


Specifications:

Capacity	16000mAh
Micro Input	DC 5V 2A (max)
Type-C Input	DC 5V 3A (max)
Solar Panel	DC 5V 360mA (max)
USB Port 1&2 Output	DC 5V 3A
USB Port 1	DC 5V 2A (max)
USB Port 2	DC 5V 3A (max)
Type-C Output	DC 5V 3A (max)
Wireless Output	DC 5V 1A (max)
Size	16.75*8.65*21/cm
Product net weight	357(g)
Full charging time	6~8.5 hours
Battery type	Rechargeable Li-polymer
Operation temperature	0~45(°C)
Flashlight	0.5W*4

Accessory List:

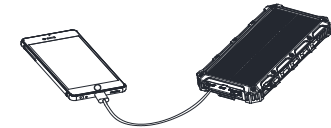
SPB-16 Solar POWERBANK, Micro USB Cable, User Manual & Tech Case.



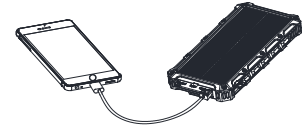
Operating Instructions:

How to Charge the POWERBANK

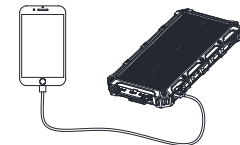
To collect and store solar power to the Solar Charger's internal battery:



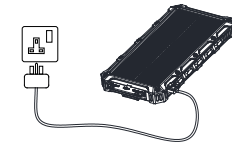
Output 1 views



Output 2 views



Type-C views



Micro USB Charging

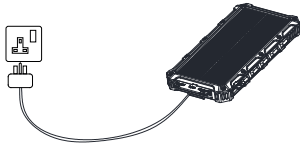
Product Features:

- Wireless Charger output: SW Wireless Charging Transmitter
- IP54: Rainproof
- Multi-Functional LED Lights: The LED flashlight is a perfect for outdoor use with lighting, flash and SOS lighting modes.
- Dual USB output port, 1 Type-C output port: The POWERBANK is able to charge three devices simultaneously.
- Safe Use: Short circuit protection, over-discharging protection and over-charging protection are designed in PCBA.

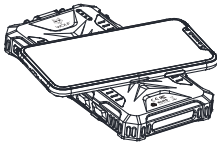
Qi Wireless Charging: Qi wireless charging standard, support all devices which built-in wireless charging function. (If your mobile phones do not support wireless charging, need to use an external wireless receiver).

Product Overview:

1. USB Output 1,2: DC 5V 3A Max
2. Micro USB Input: DC 5V 2A Max
3. Type - C Output: DC 5V 3A Max / Input: DC 5V 3A Max
4. LED Indicators for power status
5. Solar charging indicator
6. LED lights
7. Power button
8. Solar panel
9. Wireless charging



Type-C Charging



Wireless Charging

- Place the Solar Charger in direct sunlight: make sure the embedded solar panel is positioned towards the sun.
- The solar power LED indicator light glow solid green while charging by the sunlight and turns solid blue when the Solar Charger is fully charged.

Note:

Kindly note that the solar panel is designed for emergency charging. It should not be the primary source of charging. Prolonged exposure under the burning sun will cause damage to the solar panel.

Note: The Blue LED will be on when under wireless charging mode.

Charging the Solar Charger from an external power source:

Micro USB charging/Type-C charging

Connect the POWERBANK to a charger with the provided USB charging cable or your own Type-C cable, then connect the charger to a power source. The POWERBANK will be charged automatically. Please use a charger with output voltage between 5V-5.5V

to charge. The POWERBANK doesn't support charging and discharging at the same time, Micro USB and Type-C input cannot charge at the same time. Battery's charging status is indicated by 4 LED light indicators in the following manner:

Charging Status/LED indicators	0% ~25%	25% ~50%	50% ~75%	75% ~99%	100%
1st LED Indicator	Flashing Blue	Solid Blue	Solid Blue	Solid Blue	Solid Blue
2nd LED Indicator	OFF	Flashing Blue	Solid Blue	Solid Blue	Solid Blue
3rd LED Indicator	OFF	OFF	Flashing Blue	Solid Blue	Solid Blue
4th LED Indicator	OFF	OFF	OFF	Flashing Blue	Solid Blue

Note:

The POWERBANK needs to be fully charged if you wish to utilise both USB ports and charge three devices simultaneously. 4 LED indicators will stay on after the POWERBANK is fully charged.

How to use the POWERBANK to charge your devices:

Connect the POWERBANK to your device with the provided charging cable, it will start to charge your device automatically. The POWERBANK will shut off in 35 seconds when no device is connected.

Operating the LED flashlight:

1. To turn on the emergency LED flashlight: Double Press the power button to turn on the LED flashlight.
2. To turn on the Caution Light: After step 1, press the power button once to switch the Caution Light on.
3. To turn on SOS Signal Light: After step 2, press the power button once to switch the SOS Signal Light.
4. To turn off the LED Flashlight: Double press the power button once to turn off the LED Flashlight.

Note:

1. The full charging time is only for your reference, please refer to actual operation.
2. High quality guarantee, using A-grade Li-polymer battery cell for this POWERBANK.
3. Please using the matched charging cable according to your mobile phone and digital product.
4. It will cause slight heating due to electric consumption when charging and discharging, this is normal.
5. Please store this POWERBANK in a cool and dry place, if do not use for a long period, please fully charge the POWERBANK at every 6 months interval.
6. Please find our suggestion to choosing regular 5V-2A charger to charge this solar charger, in order to ensure the stability of this product usage.
7. Please do not put together this POWERBANK with metal or tool items, in order to avoid scratching surface or damage.
8. Don't leave this item out in your car to charge. The car's dashboard will become very hot and would damage the internal battery.

WARNING

- **DO NOT** attempt to open or dismantle the product.
- **DO NOT** subject the POWERBANK to naked flames or extreme heat.
- **DO NOT** stand on or otherwise apply pressure to the POWERBANK.
- **DO NOT** allow children to play with the POWERBANK.
- Whilst the device will charge in high temperatures please ensure the device never sits in direct sunlight for a prolonged period of time as the charger has a maximum temperature of 45C (113 °).
- Stop using this POWERBANK if it occur expansion or break down, and contact local distributor.

