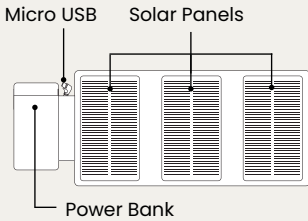


Sol Seeker User Guide

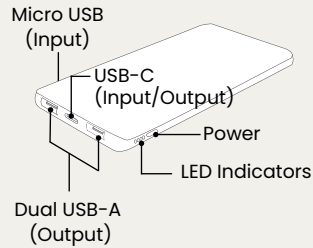
Harness the natural energy of the sun. Whether you're exploring the great outdoors or simply on-the-go, Sol Seeker offers back-up power to keep you powered up wherever you wander.

The Layout

SOL SEEKER



POWER BANK



Using your Sol Seeker

BEFORE OUTDOOR USE

Charge via an Outlet

Before utilising the solar charging feature, ensure you fully charge your power bank via an outlet.

Leather Care

To ensure the longevity and beauty of your Sol Seeker's Napa leather exterior, we recommend applying a high-quality leather protector and conditioner before its initial use. This will help nourish and protect the leather, keeping it looking its best for years to come.

SLOWLY EXPOSE TO DIRECT SUNLIGHT

When using your solar charger, it is important to gradually expose it to sunlight. This is to prevent the built-in battery protection mechanisms from activating prematurely. If the power bank has shut down in the sunlight, close the panels and open at a slower pace. Slowly exposing it to sunlight helps protect the battery.

POSITIONING YOUR PANELS

Place the solar charger in an area with direct sunlight and minimal obstructions. Ensure that the solar panels are facing the sun at the optimal angle for maximum sunlight absorption.

Effect of Windows

It's important to be aware that windows can significantly impact solar charging efficiency. Most windows are designed to filter out ultraviolet (UV) rays which are essential for solar charging.

Protect From Extreme Conditions

While the charger is designed to withstand outdoor conditions, avoid exposing to extreme temperatures, excessive moisture, or harsh environments to maintain its longevity.

SOLAR CHARGING TIMES

The solar charging time depends on various factors such as sunlight intensity, panel orientation, and environmental conditions. On average, under optimal conditions, the solar panels can charge the power bank in approximately 4 hours.

Patience is Key

Solar charging relies on natural sunlight, which can vary depending on weather conditions and time of day. It is important to exercise patience when using the solar charger.

Supplemental Outlet Charging

To ensure uninterrupted power availability, we recommend charging the power bank from an outlet, when sunlight conditions are limited. This will help maintain a consistent power reserve.

Technical Details

POWER BANK

Battery Capacity

5000mAh

Battery Technology

Lithium-Polymer

Power Bank Input

Micro USB and USB-C

5V/2.1A, 5V/2.1A

Power Bank Output

USB-C 5V/2.1A, USB-A (2) 5V/2A

5W, 10W, 15W

Protection Features

Over-voltage, over-charge, short-circuit, heat, reset

SOLAR PANELS

Output

2.1W/5V Per Panel
(6.3W Total)

Solar Technology

Mono-crystalline, PET Laminated

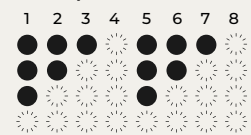
Understanding the Indicators

The power bank indicator lights will provide the battery level and charging status.

Processing/low efficiency charging

Lights will flash from the bottom to the top at first. If it continues this indicates it is charging at a lower efficiency.

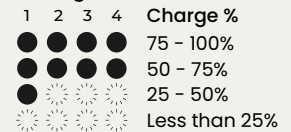
Example:



Charging Status

The charge indicators are presented in quarters. One light will continue to flash, indicating the current

Charge amount.



Example:

This example sequence indicates the power bank is 25-50% charged.

Power Bank Best Practices

POWER BANK HEALTH

It is recommended to recharge the power bank regularly, even if you're not actively using it to prevent its battery from fully depleting.

USE COMPATIBLE CHARGING METHODS

Avoid using incompatible or low-quality chargers, as they may not provide the necessary voltage or current for efficient and safe charging.

SAFETY/CAUTION

- Do not drop, misuse or apply excessive force to your power bank.
- If your power bank swells or bulges, stop use and dispose in an appropriate manner.
- Do not dispose of power bank in heat or fire.
- In normal conditions, battery performance will decline over time.

Troubleshooting and Support

If you encounter any issues or have questions regarding the operation or performance of your Sol Seeker, contact hello@solandsonder.com or visit solandsonder.com.

Tag us in our adventures

@solandsonder
#makesolaresexy