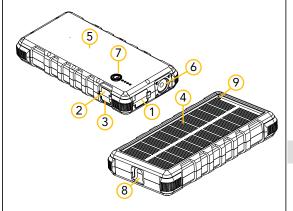


PRODUCT DIAGRAM



- 1. 2x USB-A Output (QC3.0): 5V, 3A or 9V, 2A or 12V, 1.5A MAX
- 2. USB Type-C Input & Output (PD): 5V, 3A or 9V, 2A or 12V, 1.5A MAX
- 3. Micro-USB Output: 5V, 2A MAX
- 4. Monocrystalline Solar Panel: 5V, 300mA (1.5-Watt) MAX
- 5. Wireless Charging Output: 5-Watt or 7.5-Watt or 10-Watt
- 6. LED Flashlight (1-Watt)
- 7. Power Button & Indicator Light
- 8. Carabiner Hook
- 9. Solar Charging Indicator Light

PRODUCT SPECIFICATION

Battery: 24,000mAh, 3.7V (88.8Wh)

(A-Grade Lithium-Polymer)

Dimensions: 180x89x30mm **Net Weight:** 563-grams

Operating Temperature: 0 - 45° C

CHARGING THE 24K

Press the power button and if only one blue indicator light turns on, then you need to charge the 24K.

The number of blue indicator lights that show does not represent the power level of the 24K.

There are 2 USB charging inputs to choose from, the approx. charge times are:

Micro-USB (2-Amp): 12 - 18 Hours USB Type-C (3-Amp): 8 - 12 Hours

A flashing blue indicator light shows that the 24K is successfully charging.

The 24K is fully charged when 4 indicator lights are blue and none are flashing.

The solar panel on the 24K trickle charges the battery whenever it is exposed to light. This keeps the battery topped up and provides some extra charge.

CHARGING THE 24K

Charging from a USB power supply:

The fastest way to charge the 24K is with a USB power supply, such as where you normally charge your phone.

To ensure the fastest charging speed, all charging components must be rated for the 24K's input current. 3-Amp is the best.

Charging from the sun:

Place the 24K so that the solar panel is in direct sunlight. The solar charging indicator light will turn green to show that the solar panel is working. Ensure that the 24K does not get too hot when solar charging.

Please note that due to the small size of the solar panel, solar charging can be very slow and is affected by weather, geography, and time of day and year. To charge faster from the sun, you can plug in an additional USB solar panel charger to the 24K's USB input(s).

For best solar charging results, use the SunSaver Super-Flex 14-Watt solar charger plugged into one of the 24K's USB input.

For best results, put the solar panel in the sun, directed at the sunlight. If it is a hot day, try and place the 24K away from the heat, such as in some shade, or beneath the solar panel charger.

CHARGING YOUR DEVICE

Plug in a USB cable to either of the 24K's USB outputs and connect the other end to the input of your device. The 24K will automatically turn on and start charging your device. If this does not happen, press the power button to begin the charging.

The 24K will automatically turn off once your device is fully charged, or disconnected, or if there has been no activity for 30 seconds.

You can charge up to 3 devices at the same time from the 24K. The 24K will automatically charge your device at its optimal current and voltage.

Wireless charging:

If your phone supports wireless charging, place it on the back of the 24K, as per the below diagram. Press the power button to start charging.

If your phone is in a case, the case may need to be removed to allow for charging.



PRODUCT NOTES

Due to conversion energy losses, the 24K's actual power provided will not be equal to the stated chargeable capacity, as is the case with all rechargeable batteries.

The 24K's battery capacity will slowly decrease over time. It has an expected life of 500 battery cycles, from flat to full.

The 24K's LiPo battery does not suffer from 'battery memory'. Therefore, it does not need to be fully discharged before then being fully recharged. In fact, the 24K can have a longer life if it is partially charged then discharged.

When the 24K's battery is no longer able to hold much charge, it is at the end of its life. Please contact SunSaver to dispose of it.

Ensure that the 24K is not kept in heat for a prolonged time, as this can damage the battery. Keep the 24K in a cool dry place when possible to help prolong its life.

The 24K is IP66 waterproof rated, which means it can withstand strong jets of water, such as heavy rain. All of the rubber seals must be closed for the 24K to be waterproof. Ensure there is no moisture in the USB ports before plugging in a cable.

It is normal for the 24K to slightly heat up when charging or discharging.

PRODUCT NOTES

Please be aware of the following:

DO NOT expose the 24K to extreme temperatures, such as the dashboard of cars.

DO NOT attempt to charge the 24K when all four indicator lights are solid blue.

DO NOT attempt to dismantle the 24K.

DO NOT use the 24K if damaged in any way.

DO NOT apply excessive force to the 24K. DO NOT allow children to play with the 24K.

DO NOT dispose of the 24K in the rubbish.

SunSaver is not responsible for any product failure, or any other damage, that may be the result of misusing a SunSaver product.

FLYING WITH THE 24K

Please be aware that battery products, such as the 24K have air travel restrictions.

LiPo batteries under 100Wh, including the 24K, are generally safe to take as carry-on luggage. However, they can never be put in checked-in baggage. If put in checked-in baggage, your 24K will be confiscated.

Please also refer to your airlines travel rules and regulations before flying with your SunSaver 24K power bank.

LED FLASHLIGHT

Bright Mode:

Press the power button to turn on blue indicator lights and then double press the power button.

Dim Mode:

Press the power button when on Bright Mode.

Strobe Mode:

Press the power button when on Dim Mode.

Turn Off:

Press the power button when on Strobe Mode.

18-MONTH WARRANTY

The SunSaver 24K warranty automatically begins at the date of product purchase and expires 18-months from this date.

The warranty can be claimed by emailing sales@sunsaver.co.nz with a receipt showing the date of purchase. Its best to report any possible problems as soon as possible.

The warranty does not cover any loss of battery performance that is a result of use and aging of the power bank.

CONTACT US

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