



Green Lion

SOLAR FORCE 20,000mAh POWER BANK

SKU: GNSOLF20PBBK

Model No: GL-PX82

Table of Contents

Product Overview	2
Specifications	2
Product Sections	3
Setup guide	4
Safety Precautions	7
Disposal	7
Warranty	8
Contact Us	8

Product Overview

The Green Lion Solar Force 20,000mAh Power Bank offers fast charging with PD 20W and includes multiple output options: USB-C, two USB-A, and Lightning. It features solar-powered charging, ideal for outdoor use, and incorporates QC3.0 technology for efficient power transfer (22.5V max). The power bank also comes with a versatile 4-mode flashlight with a 360LM LED brightness, making it a reliable solution for both energy storage and illumination. It is designed for convenience with various cable inputs, including USB-A and Micro USB.

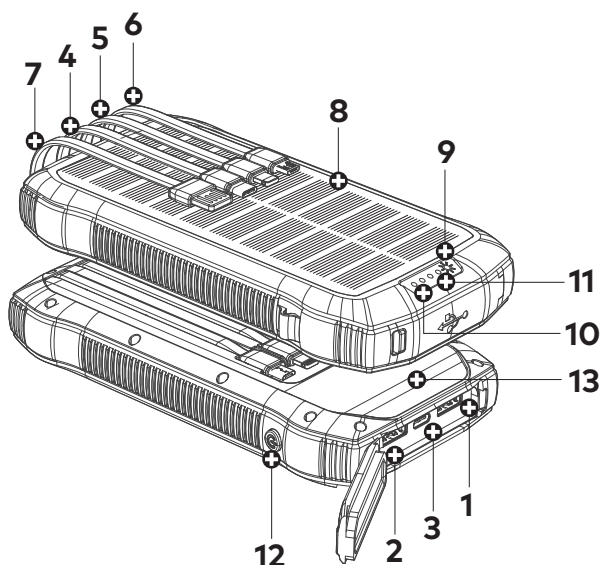
Specifications

Model No	GL-PX82
Material	ABS+PC+Silicone
Battery Capacity	20000mAh
Solar Panel	Monocrystal 1.5W
Solar Input	5.5V/300mA
USB-C Port Input	5V/3A, 9V/2A, 12V/1.5A
USB-A Cable Input	5V/3A, 9V/2A, 12V/1.5A
USB-C Port Output	5V/3A, 9V/2.2A, 12V/1.66A (PD20W)
USB-C Cable Output	5V/3A, 9V/2.2A, 12V/1.66A (PD20W)
USB-A1 Output	5V/3A, 5V/4.5A, 9V/2A, 12V/1.5A (QC22.5W)
USB-A2 Output	5V/3A
Lighting Cable Output	5V/2.4A
Micro-USB Output	5V/2.1A
LED Power	3.6W

LED Brightness	360 lm
Light Modes	Strong-Weak-SOS-Strobe
Product Weight	560g
Product Dimensions	28*96*183 mm

Product Sections

- 1. Output (USB-A1)
- 2. Output (USB-A2)
- 3. Input/Output (Type-C)
- 4. Output cable (Type-C)
- 5. Output cable (Lightning)
- 6. Output cable (Micro)
- 7. Input cable (USB-A)
- 8. Solar panel
- 9. Solar charging indicator
- 10. Battery level indicator
- 11. Fast Charge/Discharge Indicator Light
- 12. Power button
- 13. LED camping light

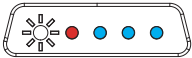


Setup Guide

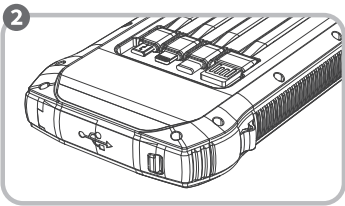
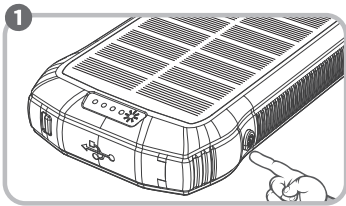
1. Indicator Light

Single short press: Displays the remaining power bank capacity. The 4 LED battery indicators indicate the battery status as follows:

Power Indicator:	Light ON	Light OFF	Remaining Power
	●	●	0%
	●	●	1%-25%
	●	●	25%-50%
	●	●	50%-75%
	●	●	75%-100%



First indicator light: The first indicator light will turn on to indicate the power bank is charging or discharging quickly.



2. LED Flashlight

To activate the LED flashlight: Press and hold the power button for 4 seconds. The light offers 4 modes: High, Low, SOS, and Strobe.

To deactivate: Press and hold the button again to turn the flashlight off.

3. Definition and Purpose of Low-Current Mode

Function Definition: Low-current mode (also known as trickle charging mode) is designed for devices with low power needs, such as Bluetooth earphones, smartwatches, and fitness trackers. In this mode, the power bank prevents auto-shutdown when charging small devices by continuously supplying power with currents below 100mA.

Compatible Devices: Yes, Bluetooth earphones, TWS earphones, IoT devices, LED lights, and electronics that charge with currents under 100mA.

Activation/Deactivation: Double-click the power button to enter low-current mode (indicated by cycling flashing battery indicators). Double-click again to exit.

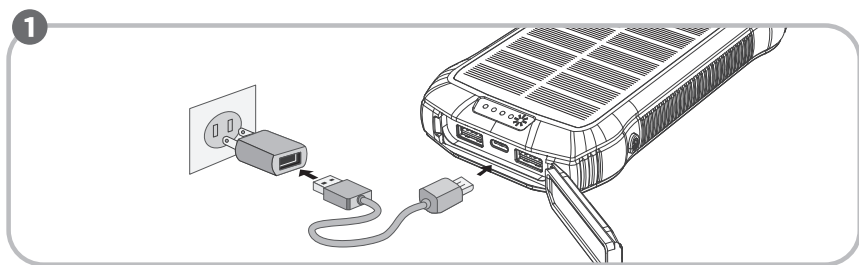
4. Charging the Power Bank

Via Power Adapter: Use a certified charging cable and plug it into the power bank's input port.

Connect the USB plug of the cable to your phone's power adapter.

During charging, the LED battery indicators will flash. Once fully charged, all four LED lights will remain solid. Please disconnect the power supply once the device is fully charged.

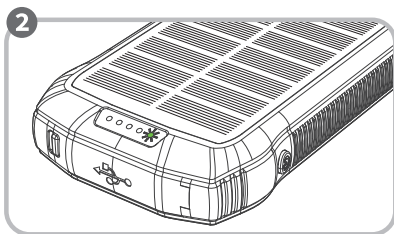
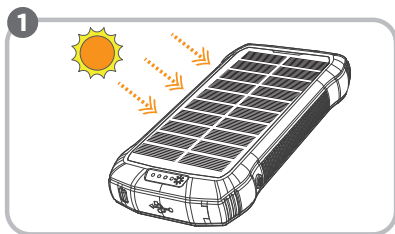
Caution: If you notice any swelling or leakage of the power bank during use, stop using it immediately.



Via Solar Power: Use the solar panel for charging under natural sunlight (try to avoid high temperatures; the solar panel works best in sunny conditions).

When charging via sunlight, the solar charging indicator will light up to show that solar power is being used.

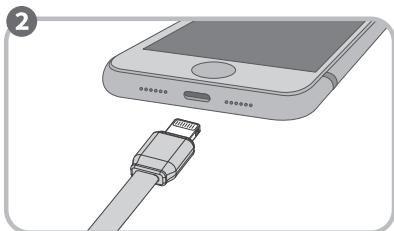
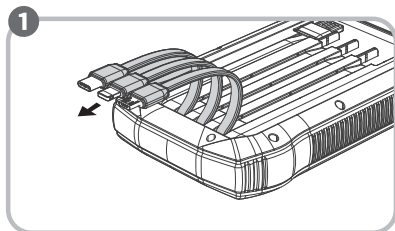
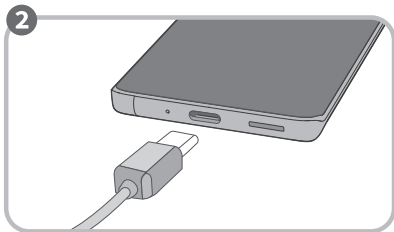
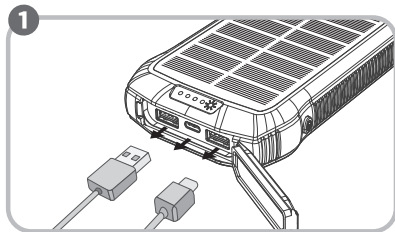
Notice: The speed of solar charging depends on various factors such as the power of the solar panel, weather conditions, and time of day. Under optimal conditions (daytime with clear skies), the solar energy output is approximately 300mA/h at 25°C.



5. Powering Digital Devices such as Smartphones and Tablets

Verify the Charging Voltage: Ensure the voltage output of your power bank matches the voltage required by your digital device. When charging, the LED indicators will confirm the correct charging status. Disconnect the power supply when the device reaches full charge.

Note: If the power bank's battery level is low, the indicator will begin flashing. At this point, it will no longer supply power to your device. Be sure to recharge the power bank promptly to avoid running out of power.



Safety Precautions

Supervision: Children should not attempt to set up or use the chair without adult supervision.

Proper Setup: Ensure the chair is set up securely before use to avoid any accidents.

Avoid Overstretching: Do not force the recline mechanism beyond its intended range to prevent damage.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.greenlion.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
<https://www.greenlion.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

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