



## Solar Powered Smartphone Charger

### User Manual



**WARNING:** Read carefully and understand all assembly and operation instructions before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item # 80082

SAVE THESE INSTRUCTIONS

## Important Safety Information

Thank you for choosing a Nature Power Product.

Save the receipt and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. The distributor cannot be responsible for issues arising from modification. We strongly recommend this product not be modified and/or used for any application other than that for which it was designed. If you have any question relative to a particular application, Do not use the product until you have first contacted the distributor to determine if it can or should be performed on the product.

For technical question please call 1800-588-0590

### WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will be a safer experience and do the job better at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.



#### **WARNING**

This product can expose you to chemicals, including Di (2-ethylhexyl) phthalate (DEHP) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



#### **ADVERTENCIA**

Este producto puede exponerlo a productos químicos, incluidos Di (2-etilhexil) ftalato (DEHP) que el estado de California sabe que causa cáncer, defectos de nacimiento u otros daños reproductivos. Para obtener más información, vaya a [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### Intended Use

This solar charger is uniquely constructed with integrated Li-polymer 8000mAh battery. It has features of Waterproof, Dustproof, Shockproof. Dual USB output, LED lights.

## Cautions

- Never attempt to open or disassemble the solar charger.
- Never subject the solar charger to knock or blow.
- Do not let children play with the solar charger.
- The solar charger is waterproof but only for rains. Never be immersed in water or any other liquid.
- Do not leave the solar charger in airtight space when sunshine charging such as in car, may cause the maximum operating temperature(65 °C) being exceeded.
- Do not throw the solar charger into the fire.

## Parts List

Reference	Parts Description	Quantity
1	Solar power charger	1
2	3 in 1 cable	1
3	Manual	1

## Specification

Property	Specification
Solar Panel	Polycrystalline, 5V / 120mA
Battery	8000mAh, Li-Polymer
LED	4 Watt, 20 LED, 6000K, 600 lumens Max. Strong / Low / SOS(flicker) mode
Flashlight	0.2 Watt, 1 LED, 6000K, 8 lumens ON/OFF mode
Material	Rubber, ABS
Input Power	DC 5.0V / 2A
Output Power	DC 5.0V / 1A, DC 5.0V / 2.1A
Waterproof Level	IP64

## Operating Instructions

### 1, Charging the solar charger via the solar panel.

Place the solar charger under sunlight. the green LED indicator will keep on when the solar charger is charging by sunlight. When the solar charger is fully charged, LED indicators will be off.

**NOTE: Solar charging is only emergency charging method, please avoid prolonged exposure under the burning sun.**

### 2, Charging the solar charger from an external power source.

Connect the solar charger's cable to a computer or laptop USB port, USB car charger or USB AC charger. blue led indicators are flashing to indicate that the solar charger is being charged. when the solar charger is fully charged. led indicators will be off.

An external power source takes 5-8 hours to fully charge the solar charger.

## Operating Instructions

### 3, Charging device.

Turn on: single press the button, power bank on; when connected with device, the power bank will be on automatically.

Turn off: if no connected with device or device is fully charged, the power bank will be off automatically after 20 seconds.

### 4, LED

Keep pressing the button for 2 seconds to turn on the 20LED light.

Keep pressing the button for 2 times to turn on the single LED flashlight. 2 more times to turn off.

When the 20LEDs on, single press the button to reduce luminance;

Under low-light mode, single press the button to turn into SOS signal mode;

Under SOS signal mode, single press the button to turn back to high light mode;

Under high-light mode, pressing the button for 2 seconds to turn off the 20LED light.

### 5, Power indication:

Press the button to check the remain battery capacity

LED Light(●ON ○OFF) Capacity

○○○○ 0%

●○○○ 0%-25%

●●○○ 25%-50%

●●●○ 50%-75%

●●●● 75%-100%

### NOTE:

1, When the solar charger is in use and the remained capacity in solar charger is less than 2%, the solar charger will automatically shut off in order to avoid over-discharge of the battery. When the solar charger begins to recharge, it takes 3 minutes before it can output any charging current.

2, Because of the special Settings of Apple Corp, please use the apple original data cables when charging for Apple products.

3, The Waterproof design can effectively avoid the accident in the process of use, but should avoid power bank in the water or other dangerous environments.

## Limited Warranty

Nature Power warrants our products to the original purchaser that this product is free from defects in materials and workmanship for the period of 1 year from date of purchase. In the case of product defect, contact Nature Power customer service to receive trouble shooting. If defective part or unit should be returned, a Return Authorization Number must be issued by Nature Power and the defective part or unit should be returned to the authorized location at the purchasers' expense. A dated proof of purchase is required to receive warranty service. Once received at authorized location and defect proves to be the result of defective material and workmanship, the defective part or unit will be replaced at warrantors' option and returned to the original purchaser at warrantors' expense. No refunds will be granted by the warrantor, in the event of buyer's remorse please contact your point of purchase within and in adherence to their return policy. Refunds are granted at the retailers' discretions.



Please contact Nature Power Products to acquire more information:

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