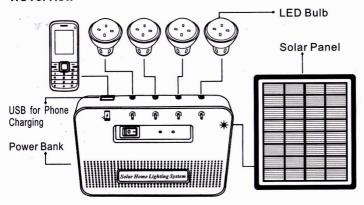
# Solar Home Lighting System User Manual

#### 1.Overview



Solar Home Lighting System (SHLS) is a portable DIY power system which integrates lighting and cell phone charging in one device. This system is ideal for home lighting for no-electricity areas.

### 2. Specification

Solar Panel	4W Poly crystalline
Battery	4400mAh Lithium
LED Bulb	4 X 1W
Charging Time	about 12-15hrs under direct sunlight
Working Time (1WX4)	about 8hrs on full battery

## 3. Operation

- 1) \* Solar Panel Charging
- A. Connect the Solar Panel cable to the Port on the Power Bank, and then place the Solar Panel where can receive the strongest possible sunlight, to get the battery charged.
- B. When charging, the white LED indicator on the Power Bank will be red. After battery is fully charged, this LED turns green.

2) & LED Lighting:

Connect the LED Bulb cable to the DC port on the Power Bank, and then switch the ON/OFF button on the Power Bank to "on" position, the green LED indicator will be on, which means the SHLS is on work.

3) 4 Cellphone charging:

Connect the USB cable of the cellphone to the USB port on the Power Bank to get charged.

Remarks: This SHLS can also charge other 5V devices via USB port, like mini USB fan, MP3, MP4.

## 4) Battery replacing if needed



1)Open the cover of the battery case on the back of the Power Bank by pressing and pulling the two buckles meanwhile with tools.



2) Take out the battery inside by disconnecting the pin from the socket.



3) Put the new battery in and connect the pin to the socket.



4) Close the battery case.

Remarks: The battery can be only replaced by the one provided by the original supplier.

#### 4. Warning

- 1) Do not expose the Power Bank under the blazing sun for long time when charging.
- 2) Fully charge the battery (built-in the Power Bank) before the first use.
- 3) Fully charge the battery (built-in the Power Bank) at least once a month.
- 4) The Power Bank should always be placed in a dry and shady place.
- 5) Keep away from fire or any corrosives.
- 6) Always keep the Solar Panel surface clean and in good condition.
- 7) Any actions such as throw, drop, fall, knock are all prohibited.