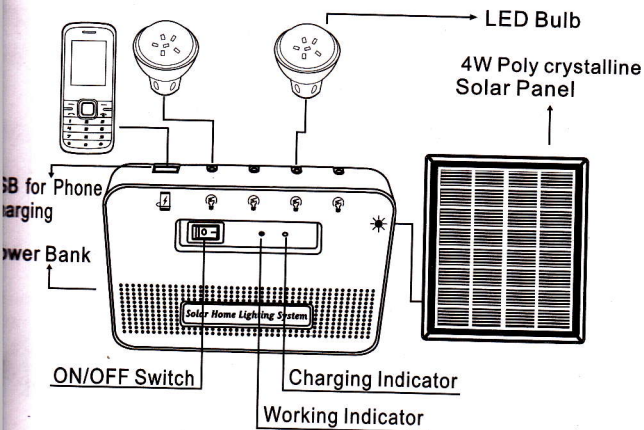


# Solar Home Lighting System User Manual

## 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 11V Poly crystalline
Battery	7.4V 2600mAh Lithium
LED	2 X 1W high powered
Charging Time	7-9 hrs under direct sunlight
Working Time (2lights)	8hrs on full battery
Working Time (1light)	16hrs on full battery

## 3. Operation

### 1) ☀ Solar Panel Charging

- A. Connect the Solar Panel to the Power Bank, and then place the Solar Panel where can receive the strongest possible sunlight, to get the battery charged. Do not let the solar panel be shaded.
- 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 bulbs to the light cable, then attach to the DC port on the Power Bank. Switch ON the Power Bank, and the green LED indicator will be on, which means the SHLS is on work.

### 3) 📱 Cellphone charging:

Connect the adapter to the USB cable, and then attach one head to the phone, the other head to the USB port to get charged.

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

### 4) Battery replacement



1) Open the cover of the battery case 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) Please kindly keep charging another 2 hours after indicator light turn to Green to ensure the battery is fully charged!
- 2) Always keep the Power Bank inside when charging.
- 3) Fully charge the battery before the first use .
- 4) Fully charge the battery at least once a month.
- 5) The Power Bank should always be placed in a dry and shady place.
- 6) Keep away from fire or any corrosives.
- 7) Always keep the Solar Panel surface clean and in good condition.
- 8) Any actions such as throw, drop, fall, knock are all prohibited.