

Portable Solar System Lighting

Instruction Manual

Item No.: YH006 6V

The using procedure

1. The bulbs wire socket or USB plug are inserted as shown below (1) or (2) port
2. Turn ON the system
 - Failure to follow this procedure, sometimes will appear overload or circuit protection. Then you need to restart the solar system.
3. The solar charging operation steps:
 - Turn off the power. Then insert the solar panels connector into (6) port, the solar panel alignment sunshine, the plate angle is about 30-45 degrees. The red lights flash slowly when charging under the sunshine. The charging time should be more than 8 hours under the best of effective sunlight.

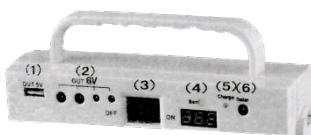
Product features: Energy efficient, reliable, fashionable, safe and economic.

Function: The system is suitable for home lighting, fishing operations, military posts, field duty, geological surveying, guard room, night market, camping, student dormitories, breeding shed, etc. The first light product choice for earthquakes, typhoons sudden natural disaster, the shortage mountains, away from the supply area.

Parameters:

- Solar panel: high conversion rate of crystalline silicon solar cells, the service life up to 25 years, parameters 9V / 3-5 W.
- Storage battery: 1pc 6V 4.5Ah high quality valve-regulated connector Lead-acid battery, lasting power, stable quality, easy maintenance or replacement without soldering iron.
- System control: microcomputer control, overcharge, over discharge, anti-reverse and open circuit protection function, can improve the efficiency of the battery charge and discharge, effective protection of battery life.
- System output: USB 5V Max current is 2A, DC 6V, Max current is 3A.
- Lighting spare parts: As usual 6V 1.8W LED lamp 2pcs; Multifunctional USB 1pc. The USB charging wire can be used for all kind of mobile, or other electric product, even the 5V electric fan.
- Flashing output: 1W LED, Max current: 180 mA/h
- With Compass.

Icon description:



- (1) 5V (USB) Output
- (2) 6V (DC) Output
- (3) Power switch ON/OFF
- (4) Digital voltage display (5.8V – 6.5V). When the voltage is 5.8V, please charge in time, in order to protect the battery life
- (5) Solar charging indicator light, the indicator light flash slowly when charging
- (6) Solar panel connector.

(The system port using chart)

Warm tips:

- The charging time is relatively longer in the winter or rainy days, because the sunlight is weak;
- Please keep the solar panel clean.

Warning:

- This item can only be charged by our company's solar panel or 9V adapter, can't connect with the equipment more than 9V adapter or solar panel.
- When charging the system, please turn it OFF.
- The controller of this item and led bulb are prohibited into water, the solar panel is waterproof.
- When the solar system (5) red indicator light is flashing, please turn it off and charge in time in order to protect the battery life, if you needn't use the system long time, you must keep the system power could not go less than 25% and you should charge it one time every 1-2 months.