

# **UNIVERSAL SOLAR MULTI-BOTTLE**

This product adopts the principle of solar-energy and external power for power generation to charge its inner storage battery.

Can be used as a storage bottle, camping lantern or a floating bottle with an emergency sign.

# **Product Functions & Features**

1)Lighting modes: Low-high-flashing-off.

2)USB charge or solar charge.

3) Waterproof IP66

4) Can be used as camping lantern.

5) With hanging handle, suitable for mountaineering, camping, hiking and traveling.

6)As storage containers, can put in first-aid medicine, mobile phone, lighter and etc.

## **Main Technical Parameters**

### 1) Lighting

Solar charge Input voltage (750W/ m²)	≥5.5V
Output voltage (Resistance 500Ω)	≥5.0V
Output current (Resistance 500Ω)	≥10mA
Input voltage	5.0±0.2V
Charging port	Micro USB port
The Max. Luminous Flux of high-brightness	≥100Lm
The Max. Luminous Flux of low-brightness	≥50Lm
Run time(high-brightness after fully charged)	≥5 hours
Run time(low-brightness after fully charged)	≥12 hours
Input charging Max current	≥180mA
Fully charged time by external power adapter	about 5 hours

### 2) Product Specification

Product size	Ф100*167 mm
Product weight	200 g
Specification of built-in battery	1000mAh/3.7V Lithium polymer battery

### **Operation**

1. Lighting:

Press the switch to control the light. Switch models: low-brightness  $\rightarrow$  high-brightness  $\rightarrow$  flashing  $\rightarrow$  off.

2. Charging operation:

Charge its inside battery:

- 1). Charged by solar power: Put the solar panel upwards under the sunlight for charging.
- 2). Charged by adapter: Connect adapter with Micro USB port, charge indicator will be red. When indicator turns green, it means that the battery has been fully charged.
- 3. Using of hanging handle:

Hang this product on the tent's cord, also can hang with the hook, nail etc.

#### **Cautions**

- 1. Don't point at eyes directly so as not to hurt the eyes.
- 2. In order to assure the using life of the battery and the mechanical parts, please pay attention to the instructions below.
- 3. In order to prolong the lifespan of the battery, you should charge it for at least once half a year.
- 4. Do not place this product in which temperature or humidity is high.
- 5. When charged by solar, the bottle will be a little heat.
- 6. Do not wipe the bottle with a dry cloth or corrosive liquid.
- 7. Do not use this product in which temperature is more than 60°C.
- 8. We do not give notice again if the parameter of this product changed.















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