

# Solar Telescopic Camping Lantern / SB-6038

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## CAMPING LANTERN WITH SOLAR MOBILE CHARGER

This product adopts the principle of solar-energy or via 5V adapter for power generation to charge its inner storage lithium battery. Its lampshade can be folded up, and it can charge for digital devices (e.g. cell phone).

### Functions&Features:

- ▶ Lighting models: low-brightness, high-brightness, SOS flashing.
- ▶ Solar-energy and adapter 5V for power generation.
- ▶ Charge smart phone or digital products for emergency.
- ▶ SOS emergency signal.
- ▶ Can be used as flashlight without lampshade stretching.
- ▶ With hanging handle.
- ▶ Lampshade can be folded up, easy to carry.
- ▶ Smart protection chip: over-charging protection, over-discharge protection and short circuit protection.

### Main Technical Parameters:

#### Lighting:

The Max. Luminous Flux of high-brightness as flashlight	≥65Lm
The Max. Luminous Flux of low-brightness as flashlight	≥25Lm
The Max. Luminous Flux of high-brightness as camping lantern	≥63Lm
The Max. Luminous Flux of low-brightness as camping lantern	≥25Lm
High-brightness lighting time after 1 hour charging under sunlight (500W/ M2)	≥15Min
Low-brightness lighting time after 1 hour charging under sunlight (500W/ M2)	≥30Min
LEDs flashing time after 1 hour charging under sunlight (500W/ M2)	≥35Min
High-brightness lighting time after being charged fully	≥5Hr.
Low -brightness lighting time after being charged fully	≥10Hr.
LEDs flash lighting time after being charged fully	≥6Hr.
Fully charged time by external power adapter	4-6 Hr.

#### Main parts life-span:

The whole unit	≥5 Years
The plastic part	≥5 Years

#### Size and Weight:

Product size(lampshade compression)	Φ84.3×50mm
Product weight	144 g

#### Others:

Specification of built-in battery	800mAh/3.7V Lithium battery
Specification of charging plug	Micro V8 USB/5±0.2V
External power input charge current	400±50mA
Solar panel (7500W/ M2)	Poly-Si 4.5V(floating voltage) ≥50mA
Rated output load voltage(load 500mA)	5±0.5V
Rated output floating voltage	5±0.2V
LED specification	High Power 1W white light 90-140lm

### Operation Method

- ▶ Lighting:
  - Spread lampshade and press the switch to turn on/off the light, then fold up lampshade.
  - Switch models: low-brightness → high-brightness → SOS flashing → off.
- ▶ 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 5V adapter with V8 USB port, charge indicator will glow.
 When indicator turns green, it means that the battery has been fully charged.
- ▶ Charge for digital devices:
  - Get USB port, then connect this product with mobile phone or other digital devices via connection cable.
- ▶ Using of hanging handle:
  - Hang this product on the tent's cord, also can hang in the hook, nail etc.

### Cautions:

- ▶ Don't point at eyes directly so as not to hurt the eyes.
- ▶ In order to assure the using life of the battery and the mechanical parts, please pay attention to the instructions below:
  - a) In order to prolong the lifespan of the battery, you should charge it for at least once half a year.
- ▶ Do not place this product in which temperature or humidity is high. Do not drop or hit this product.
- ▶ Be careful to use lampshade, don't spread too much.
- ▶ Do not use this product in which temperature more than 50 degrees or 20 degrees below zero centigrade. Otherwise LED light source and the battery life will be reduced greatly.
- ▶ We do not give notice again if the parameter of this product changed.
- ▶ We reserve the final right to interpret this product.

