

# Foldable Solar Lantern / SB-6039

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## FOLDABLE SOLAR LANTERN

This product adopts high power LED as the light source. One touch operation makes you convenient. Charge the product with micro USB 5V power source or solar power. Switch models: low-brightness → high-brightness → flashing → off

### Functions&Features:

- ▶ Switch models: low-brightness → high-brightness → flashing → off
- ▶ Charge the product with micro USB 5V power source or solar power.
- ▶ Smart protection chip: over charging protection, over-discharge protection, short circuit protection.
- ▶ Super bright lighting
- ▶ One touch operation makes you convenient.
- ▶ With hanging function.
- ▶ Elegant appearance, foldable, lightweight, convenient to carry.

### Main Technical Parameters:

#### Lighting:

The Max. Luminous Flux of High Mode	≥100 Lm
The Max. Luminous Flux of Low Mode	≥50 Lm
High level lighting time after fully charged	≥2 hours
Low level lighting time after fully charged	≥4 hours
Flash level lighting time after fully charged	≥4 hours
High-brightness lighting time after 1 hour charging under sunlight (500W/ M2 )	≥15 mins
Low-brightness lighting time after 1 hour charging under sunlight (500W/ M2 )	≥30 mins

#### Parameters of external power source: Main parts life-span:

Specification of charging plug/ Input voltage	Micro V8 USB/ 5±0.2V	The whole unit	3 years
External power input charge current	400±50 mA	The plastic part	3 years
Solar panel (500W/ M2 ) charging time	12 hours	<b>Weight:</b>	
Rated output load voltage	4±0.5 hours	Product weight	168 g

#### Size:

Product size	Close:Φ62.7*149.8 mm (external diameter*height) Open: Φ291*27.1mm (external diameter*height)
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#### Others:

Specification of built-in battery	680mAh/3.7V Lithium battery
Specification of solar panel	Poly-Si 4.5V(floating voltage), 0.9W(3 pieces 750W/ M2 )
LED specification	18Leds 3528 white light 6000-6500K

### Operation Method

- ▶ Turn on/Turn off:  
Open lampshade and press the switch to turn on/off the light, then fold up lampshade.  
Turn light off, put lampshade back.
- ▶ Lighting:  
Switch models: low-brightness → high-brightness → flashing → off.
- ▶ Charging:  
1).Charged by solar power: Put the solar panel upwards under the sunlight for charging, the indicator turns red, it means 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.

### 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.
- ▶ 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

