

4 IN 1 Spotlight Camping Lantern

SB-6025 / Led Camping Lantern / Crank Flashlight

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This product adopts the principle of cranking for power generation.

Cranking the handle to drive the generator to generate alternating current by professional designed driving gear. Then changing the alternating current into DC after commutating and voltage stabilizing which to charge its built-in battery.

Rotating handle design, this product can be used as camping lantern and spotlight.

Functions & Feature:

High brightness 3 LEDs for spotlight, 10 straw-hat lights and 5 red flash lights for camping lantern
Cranking for power generation Charge the product with external 5 V power source
Cranking for power to charge mobile phone or digital products
Dual purpose handle design

Main Technical Parameters:

1) Lighting :

The Max. luminous flux of spotlight	18Lm
The Max. luminous flux of lantern	32Lm
3-LED spotlight lighting time after 1 minute cranking	15Min
10-LED lantern lighting time after 1 minute cranking	6Min
5-LED red flashing time after 1 minute cranking	120Min
3-LED spotlight lighting time after being fully charged	5.5Hr.
10-LED lantern lighting time after being fully charged	135Min
5-LED red flashing time after being fully charged	30Hr.

Note: Lighting time testing standard is brightness down to 5% of open time's brightness.

2) Parameters of external power source :

Input voltage/current	5V/500mA
Fully charged time by external power	6Hr.

3) Parameters of charging for digital devices :

Output no-load voltage	5.5±0.2V
Output Max. current	400mA

4) Main parts life-span :

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

5) Size and Weight :

Product size	Φ97*186 mm
Product weight	320 g

6) Others :

Specification of built-in battery	300mAh, 3.6 V
Motor	2.5W Brushless

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Operation Method:

► Lighting :

Switch models: Spotlight→ Lantern →Red Flash→ off.

► Charging operation :

- 1). Charge its inside battery: hold the unit and crank the handle by the other hand at the speed of 3 circles per second to charge its inside battery. (Charge indicator will glow)
- 2). Charged by external power source: plug in the 5V external power or connect computer via mini USB port to charge the product, the red indicator will glow while charging.
- 3). Cranking for power to charge digital products: charge mobile phone or other digital products via USB cable.

► Rotating handle :

Hold and press the cylinder-shaped button on handle side and rotate the handle vertically. Then release the button fixed.

Cautions:

1. Don't point at eyes directly so as not to hurt the eyes.
2. Pay attention to the holding gesture when cranking which can protect your finger and nail from hurting. Keep rotating steadily.
3. In order to assure the using life of the battery and the mechanical parts, please pay attention to the instructions below:
 - a) Do not crank it for more than 5 minutes when the power of the battery is enough (lighting normally) and less than 10 minutes when it runs out of power.
 - b) When the light is dim, it means the battery is lack of power badly, please turn off the light or crank it for a while.
 - c) Cranking it as even as possible (keep rotating steadily). Too slowly cranking would make current weak and influence the charging efficiency, too violent cranking possibly damage the driving system.
 - d) In order to prolong the lifespan of the battery, you should crank it for at least one minute once a month.
4. Do not place this product in which temperature or humidity is high. Do not drop or hit this product.
5. Turn off the light when charging in order to enhance the efficiency of charging .
6. The product will be a little hot if cranking for a long time.
7. We do not give notice again if the parameter of this product changed.
8. We reserve the final right to interpret this product.

1. Hanging Handle
2. Crank Handle
3. 10 LEDs Lantern
4. Power Switch
5. Rotating Handle
6. Cylinder-shaped Button
7. 3 LEDs Spotlight

