

Camping Lantern with Mobile Phone Charger

SB-6022 / Mini Telescopic Camping Lantern

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WORKING PRINCIPLE

This product adopts the principle of cranking for power by three phase alternator for power generation. The power stored is used to charge the built-in 300mAh/3.7V capacitance type lithium battery after commutating and filtering as the power source of the LED light.

Switch models: Low level lighting→ high level lighting→ off. Used as flashlight or camp lantern.

PRODUCT FUNCTIONS & FEATURES

- Cranking for power generation
- It comes with a high quality tri-phase brushless generator
- Charge the product with external power source
- Switch models: Low level lighting→ high level lighting→ off
- Cranking for power to charge smart phone or digital products
- Hanging handle
- Lampshade can be folded up, easy to carry
- Can be used as flashlight without lampshade spreading
- Smart protection chip: over-charging protection, over-discharge protection, short circuit protection

MAIN TECHNICAL PARAMETERS

◆ LIGHTING

| | |
|--|------------|
| The Max. luminous flux of high level lighting as flashlight | 65 Lm |
| The Max. luminous flux of low level lighting as flashlight | 15 Lm |
| The Max. luminous flux of high level lighting as camping lantern | 63 Lm |
| The Max. luminous flux of low level lighting as camping lantern | 15 Lm |
| Fully charged time | 4 Hours |
| High level lighting time after 1 minute cranking | 4 Minutes |
| Low level lighting time after 1 minute cranking | 11 Minutes |
| High level lighting time after being charged fully | 40 Minutes |
| Low level lighting time after being charged fully | 4.5 Hours |

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

◆ PARAMETERS OF EXTERNAL POWER SOURCE

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|-----------------------------------|--|
| Specification of charge connector | DC connector, $\Phi 3.5 \times \Phi 1.3 \text{mm}$ |
| Input voltage | $5 \pm 0.2 \text{V}$ |

◆ MAIN PARTS LIFE-SPAN

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|------------------|------------------------|
| The whole unit | $\geq 5 \text{ Years}$ |
| The plastic part | $\geq 5 \text{ Years}$ |

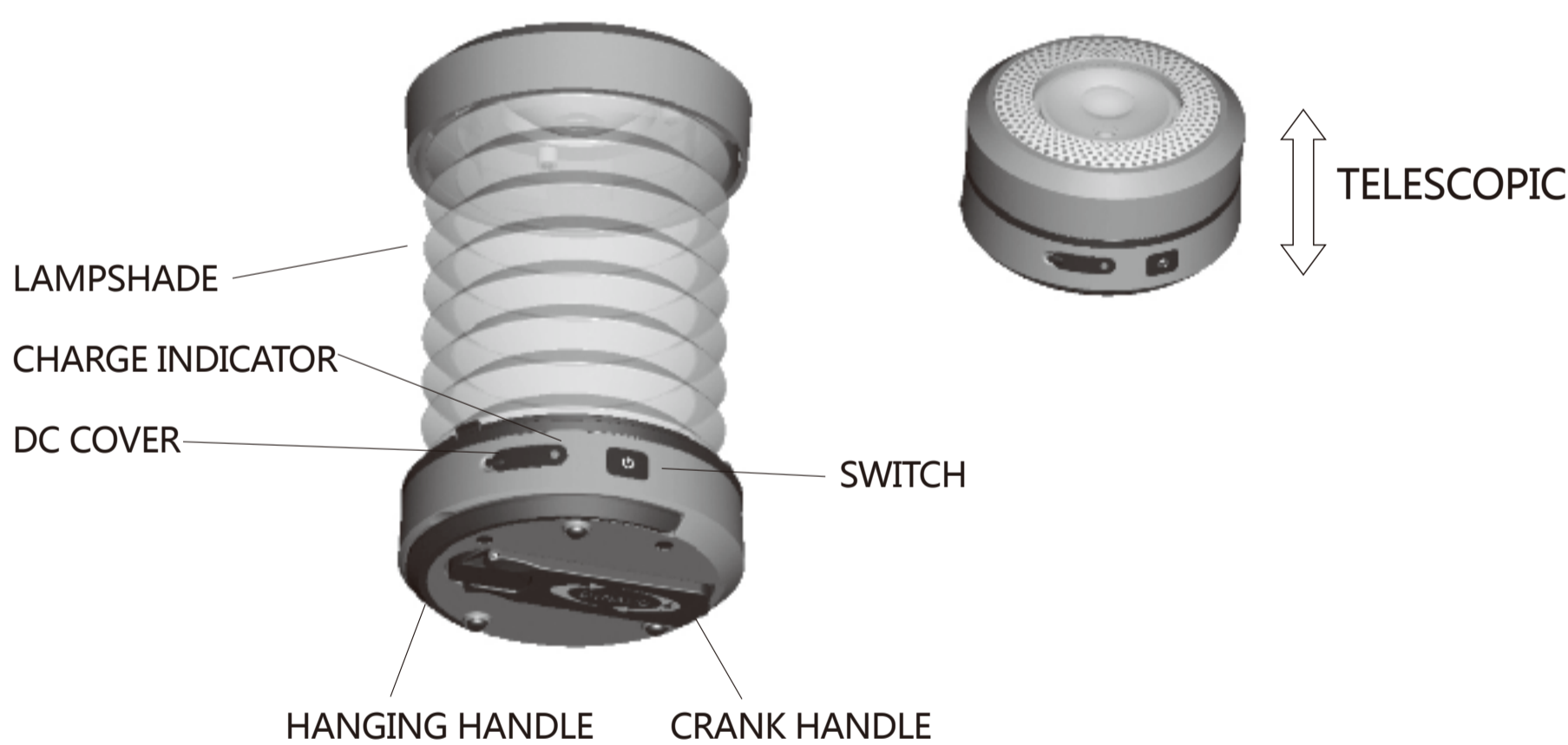
◆ SIZE AND WEIGHT

| | |
|---|----------------------------------|
| Product size (lampshade compression) | $\Phi 84.3 \times 50 \text{ mm}$ |
| Product weight | 168 g |

◆ OTHERS

| | |
|-----------------------------------|--|
| Specification of built-in battery | 300mAh/3.7V capacitance type lithium battery |
|-----------------------------------|--|

PART IDENTIFICATION



OPERATION METHOD

◆ LIGHTING

- Open the DC cover (inlet hole), then spread lampshade and close the DC cover (inlet hole).
- Press the switch to turn on/off the light.
- Open inlet hole, then fold up lampshade and close inlet hole.

◆ CHARGING OPERATION

- 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)
- Charged by external power source: plug in the 5V adapter into the DC port of the product, the red indicator will glow while charging.

◆ 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.
- Pay attention to the holding gesture when cranking which can protect your finger and nail from hurting. Keep rotating steadily.
- In order to assure the using life of the battery and the mechanical parts, please pay attention to the instructions below:
 - a) Cranking it as even as possible (keep rotating steadily, 2.5 or 3 circles per second is best). Too slowly cranking would make current weak and influence the charging efficiency, and too violent cranking possibly damages the driving system.
 - b) In order to prolong the lifespan of the battery, you should crank it for at least one minute once a month.
- Do not place this product in which temperature or humidity is high. Do not drop or hit this product.
- Turn off the light when charging in order to enhance the efficiency of charging.
- Be careful to use lampshade, don't spread too much.
- We do not give notice again if the parameter of this product changed.
- We reserve the final right to interpret this product.