

Emergency Outdoor Lantern Radlo With Spotlight /SB-6034

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EMERGENCY CAMPING LANTERN

This product adopts the principle of cranking for power generation. Crank the handle to drive the generator to generate alternating current by professional designed driving gear. Then change the alternating current into DC after commutating and voltage stabilizing which to charge its built-in battery. The product use high quality integrated circuit chip, and have two wave bands: FM-AM (Frequency modulation - Adjust amplitude), wave band and the voice need adjust by yourself. It also has lighting and cranking power for charging the battery and digital products function.

Product Functions

- 1.High brightness 1 LED for spotlight and 4 LEDs for floodlight at the bottom, 10 straw-hat lights and 5 red flash lights for camping lantern.
- 2.Cranking for power generation
- 3.Charge the product with external 5 V power source.
- 4.Cranking for power to charge mobile phone or digital products.
- 5.AM/FM radio function.
- 6.Alarm function.
- 7.User replaceable battery.

Product Features

- 1.Dynamo, green, environmental protection, economy and security.
- 2.5 LEDs high brightness illumination, meet demand of long, middle and short lighting. The middle lighting (10 straw-hat lights and 5 red flash lights) can light large area.
- 3.Using high-performance radio chip, AM/FM two wave bands, and with alarm.
- 4.Cranking for power, lightweight, low noise, long lifespan, perfect combination
- 5.With hanging handle, convenient to carry
- 6.Compact Appearance.
- 7.Loud vice.

Main Technical Parameters

1) Lighting

Distances from the center of the 1m minimum brightness of floodlight	≥ 100Lux
Distances from the center of the 5m minimum brightness of spotlight	≥ 450Lux
4-LED floodlight lighting time after 1 minute cranking	≥6Min
1-LED spotlight lighting time after 1 minute cranking	≥ 30Min
4-LED floodlight lighting time after being fully charged	≥ 12 Hr.
The Max. luminous flux	32Lm
10-LED lantern lighting time after being fully charged	≥ 7Hr.
5-LED red flashing time after being fully charged	≥ 12Hr.
10-LED lantern lighting time after 1 minute cranking	≥ 8Min
5-LED red flashing time after 1 minute cranking	≥ 50Min

5) Radio parameters

Sensitivity of the FM	Better than 20 uV
Sensitivity of the AM	Better than 5 mV/m
Reception scope of the FM	87.5-108 MHz
Reception scope of the AM	522-1620 KHz
The audio frequency output power	≥ 100mW
Radio working time after 1 minute cranking(moderate voice)	≥ 15min
Radio working time after full charge	≥ 10hr.

2) Parameters of external power source

Input voltage/current	5V/450mA
Fully charged time by external power	12 Hr.

3)Parameters of charging for digital devices:

Output no-load voltage	5.5±0.2V
Output Max. current	500mA

4)Main parts life-span

The whole unit	≥ 5 Years
The plastic part	5 Years

6) Size and Weight

Product size	Φ133*220 mm
Product weight	525 g

7) Others :

Specification of built-in battery	2100mAh, 3.7 V
Motor	2.5W

Operation Method

- 1. Lighting:
 - 1). Switch models: Spotlight→ Floodlight→ Lantern → off.
- 2. Charging operation:
 - 1). Charge it's inside battery: hold the unit and crank the handle by the other hand at the speed of 3 circles per second to charge it's 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). Charge digital products: charge mobile phone or other digital products via USB cable.
- 3. Rotating handle:
 - Hold and press the cylinder-shaped button on handle side and rotate the handle vertically. Then release the button fixed.
- 4. Radio:
 - Turn the volume switch clockwise to turn on the radio and amplify the volume.
 - Push the "FM/AM Switch" to find the wave band which you want. Turn the "tune knob" to select station.
 - Turn off the radio: turn the volume switch anticlockwise to turn it off.
- 5. Alarm:
 - Push the switch to open the alarm, and the red flash will light.

- Note:
- 1. It is advised to turn the volume to the optimal position (be comfortable) when you listen. It will be anamorphic if the sound is too loud.
 - 2. Avoid places like high building, basement, etc as possible as you can, such places will badly influence the effect of the reception. Leave far away from the induction cooker, fluorescent lamp, car generator, motor, computer or such electrical equipment that may disturb the signal easily.
 - 3. When you listen to the radio, if you open the flash light, radio will stop working. And if you want to charge mobile phone, please turn off the volume switch.

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. Please crank or charge via external power more than 3 minutes before use.
- 8. For the first time use, you must pull out the battery insulation slices.
- 9. We do not give notice again if the parameter of this product changed.
- 10. We reserve the final right to interpret this product.

Product Accessories:

