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2017 AUTUMN

LIGHTING  **RADIO** 

About us

WENZHOU SORBO TECHNOLOGY CO.,LTD., was established in 2001 with Trademark SORBO whom located in No.2 Daqing Road, Xinqiao Ouhai Wenzhou City, has 500 employees , 15,000 square meters area, 3 circuit board production lines, 18 assembly and testing production lines, 30,000pcs production capacity per day.

SORBO TECHNOLOGY always committed to self-reliance innovation, combined research & development with productions & sales into one, has developed as a leader manufacturer in environmental high technology products. Products range over smart household appliances, solar products, outdoor gears and so on.

SORBO TECHNOLOGY exports its products to more than 52 countries and regions and provides the most efficient after-sales service. Factory was firstly certified with ISO9001, ISO14001 and OHSAS18001 in the industry, and also certified with CE, RoHS, FCC, FDA and REACH as well.

SORBO TECHNOLOGY always devote to building sustainable business, accepting OEM and ODM service.

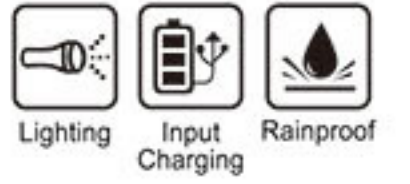


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MOSQUITO ZAPPING LANTERN



MOSQUITO ZAPPING LANTERN

Model: **SB-6066**

Size: $\Phi 90 \times 150 \text{mm}$

Weight: 255g

- Lantern
- Mosquito Zapping
- Lighting Mode: 20% Lighting- 50% Lighting- 100% Lighting-Off
- Rainproof
- Mosquito Attractant



Mosquito Attractant:

Attractant Working Time	One Month
Attractant Size	$\phi 26 \times 25 \text{mm}$

Main Technical Parameters Lantern:

The Max. Luminous Flux(100% Lighting)	$\geq 180 \text{Lm}$
The Max. Luminous Flux(50% Lighting)	$\geq 90 \text{Lm}$
The Max. Luminous Flux(20% Lighting)	$\geq 30 \text{Lm}$
Working Time after Fully charge (100% Lighting)	≥ 4 hours
Working Time after Fully charge (50% Lighting)	≥ 10 hours
Working Time after Fully charge (20% Lighting)	≥ 24 hours

Mosquito Killer:

Ultraviolet LED	4X 0.06W
UV Wave Length	360-400 nm
Working Time after Fully charge	≥ 30 hours

Others:

Specification of Built-in Battery	3.7V, 2000mAh Polymer Li Battery
Input Voltage/Current	5V/ 1A
Fully Charge Time via USB Input Cable	Approx. 4 Hours
Lantern LED	1W, 2835 SMD, 6000-6500K
Ultraviolet LED	0.06W, $\Phi 5 \text{mm}$

MOSQUITO KILLER LANTERN



MOSQUITO KILLER LANTERN

Model: **SB-6057**

Size: $\Phi 88 \times 129 \text{mm}$

Weight: 204g

- Lantern
- Mosquito Killer
- Lighting Mode: 20% Lighting-50%Lighting- 100% Lighting-Off
- Rainproof



Lighting



Input Charging



Rainproof

Main Technical Parameters

Lantern:

The Max. Luminous Flux(100% Lighting)	180Lm
The Max. Luminous Flux(50% Lighting)	90Lm
The Max. Luminous Flux(20% Lighting)	30Lm
Working Time after Fully charge (100% Lighting)	4 hours
Working Time after Fully charge (50% Lighting)	8 hours
Working Time after Fully charge (20% Lighting)	20 hours

Mosquito Killer:

Ultraviolet LED	4x0.06W
UV Wave Length	360-400 nm
Working Time after Fully charge	30 hours
Grid Voltage	> 500V
Power	5W

Others:

Specification of Built-in Battery	3.7V, 2000mAh Polymer Li Battery
Input Voltage/Current	5V/ 1A
Fully Charge Time via USB Input Cable	Approx. 3 Hours
Lantern LED	1W, 2835 SMD, 6000-6500K
Ultraviolet LED	0.06W, $\Phi 5 \text{mm}$





Mosquito Repellent



UNIVERSAL MAGNETIC SOLAR LANTERN



MOSQUITO REPELLENT BAND



UNIVERSAL MAGNETIC SOLAR LANTERN

Model: SB-9109-0006
Bottle Size: $\Phi 92 \times 156 \text{mm}$
Lid Size: $\Phi 78 \times 29 \text{mm}$
Weight: 230g



Lighting Part:

Lighting Modes	Low-High-Flashing-Off
The Max. Luminous Flux(High Mode)	100Lm
The Max. Luminous Flux(Low Mode)	50Lm
Fully Charged Time(Via USB)	Approx.5 Hours
Charging Port	Magnetic USB Port
Lighting Time(High Mode)	5 Hours
Lighting Time(Low Mode)	12 Hours
Specification of Built-in Battery	1000mAH/3.7V



NO DEET



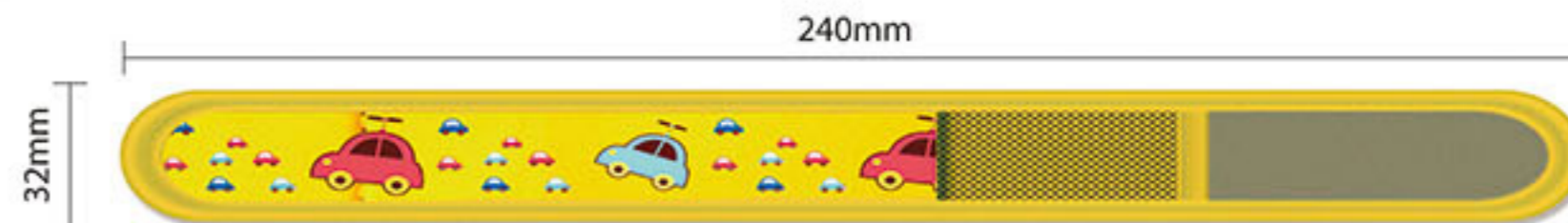
Pellet

MOSQUITO REPELLENT BAND

Model: SO-6002
Bottle Size: $32 \times 240 \text{mm}$
Weight: 10g



- Insert the active pellet into the band
- Wear it on your wrist or ankle
- Keep it near you
15 consecutive days protection per pellet



Mosquito Repellent

TRITAN BOTTLE SOLAR LANTERN



TRITAN BOTTLE SOLAR LANTERN

Model: **SB-9122B-0017**

Size: $\Phi 77 \times 202 \text{mm}$

Weight: 152g

Model: **SB-9122B-0018**

Size: $\Phi 77 \times 202 \text{mm}$

Weight: 152g

- LED Lighting
- Tritan Water Bottle
- Built-in input USB charging cable
- Lighting Mode: 100% Lighting-50% Lighting- 20% Lighting-Off
- Waterproof IPX7
- Solar Power Input Charge

The Max. Luminous Flux(100% Lighting)	100Lm
The Max. Luminous Flux(50% Lighting)	50Lm
The Max. Luminous Flux(20% Lighting)	20Lm
Working Time after Fully charge (100% Lighting)	3 Hours
Working Time after Fully charge (50% Lighting)	6 Hours
Working Time after Fully charge (20% Lighting)	10 Hours
Specification of Built-in Battery	3.7V, 480mAh Polymer Li Battery
Input Voltage/Current	5V/350mA
Fully Charge Time via USB Input Cable	Approx. 3 Hours
Fully Charge Time via Solar Panel	Approx. 25 Hours
LED Specification	2835 SMD, 6000-6500K
Bottle Capacity	600 mL/ 20 OZ



SB-9122B-0018

SB-9122B-0017



Input charging



Lighting



Waterproof



Solar powered

SILICONE BOTTLE SOLAR LANTERN



SB-9121-0005

SILICONE BOTTLE SOLAR LANTERN

Model: **SB-9121-0005**

Size: $\Phi 88 \times 220 \text{mm}$

Weight: 237g

- LED Lighting
- Silicone Water Bottle
- Built-in input USB charging cable
- Lighting Mode: 100% Lighting- 50% Lighting- 20% Lighting-Off
- Waterproof IPX7
- Solar Power Input Charge



Input charging



Lighting

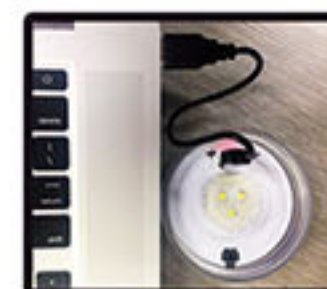


Waterproof



Solar powered

The Max. Luminous Flux(100% Lighting)	100Lm
The Max. Luminous Flux(50% Lighting)	50Lm
The Max. Luminous Flux(20% Lighting)	20Lm
Working Time after Fully charge (100% Lighting)	5 Hours
Working Time after Fully charge (50% Lighting)	12 Hours
Working Time after Fully charge (20% Lighting)	20 Hours
Specification of Built-in Battery	3.7V, 1000mAh Polymer Li Battery
Input Voltage/Current	5V/0.5A
Fully Charge Time via USB Input Cable	Approx. 4 Hours
Fully Charge Time via Solar Panel	Approx. 25 Hours
LED Specification	2835 SMD, 6000-6500K
Silicone Bottle Capacity	600 mL/ 20 OZ



UNIVERSAL SOLAR MULTI-BOTTLE LANTERN

Model: **SB-9104-0001**

Bottle Size: $\Phi 93 \times 152 \text{mm}$

Lid Size: $\Phi 75.5 \times 30 \text{mm}$

Weight: 200g



Lighting



Solar powered



Waterproof



Input charging

Lighting Part:

Lighting Modes	Low-High-Flashing-Off
The Max. Luminous Flux(High Mode)	100lm
The Max. Luminous Flux(Low Mode)	50lm
Fully Charged Time(Via USB)	Approx. 5 Hours
Charging Port	Micro USB
Lighting Time(High Mode)	5 Hours
Lighting Time(Low Mode)	12 Hours
Specification of Built-in Battery	1000mAH/3.7V



SB-9104-0001

UNIVERSAL BATTERY OPERATED WATERPROOF LANTERN



SILICONE STORAGE BOTTLE LANTERN



UNIVERSAL BATTERY OPERATED WATERPROOF LANTERN

Model: **SB-9106-0001**
 Bottle Size: $\Phi 93 \times 152 \text{mm}$
 Lid Size: $\Phi 80 \times 29 \text{mm}$
 Weight: 201g

Lighting Part:

Lighting Modes	Low-High-Flashing-Off
The Max. Luminous Flux (High Mode)	100Lm
The Max. Luminous Flux (Low Mode)	50Lm
Run Time	20 Hours



Lighting Waterproof



SB-9106-0001

SILICONE STORAGE BOTTLE LANTERN

Model: **SB-9108-0008**
 Bottle Size: $\Phi 111 \times 151 \text{mm}$
 Lid Size: $\Phi 89 \times 30 \text{mm}$
 Weight: 235g



SB-9108-0008

Lighting Part:

The Max. Luminous Flux (Low Mode)	50Lm
The Max. Luminous Flux (High Mode)	100Lm
Run Time (Low Mode)	20 Hours
Run Time (High Mode)	10 Hours

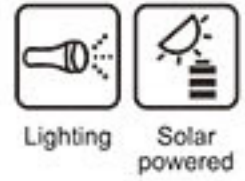


Lighting Waterproof





AUTOMATICALLY SOLAR NIGHT LANTERN



AUTOMATICALLY SOLAR NIGHT LANTERN

Model: **SB-6062**

Size: $\Phi 120 \times 173$ mm

Weight: 187g

- Lantern
- Automatically Night Light
- Lighting Mode: 20% Lighting-50% Lighting -100% Lighting- Off
- IPX2
- Solar Powered Charge
- Charging Indicator



Main Technical Parameters

Lighting:

The Max. Luminous Flux(100% Lighting)	> 90Lm
The Max. Luminous Flux(50% Lighting)	> 50Lm
The Max. Luminous Flux(20% Lighting)	> 20Lm
Working Time after Fully Charge (100% Lighting)	> 10 Hours
Working Time after Fully Charge (50% Lighting)	> 20 Hours
Working Time after Fully Charge (20% Lighting)	> 40 Hours
Working Time after 8 Hours Charge(20% Lighting)	> 8 Hours

Others:

Specification of Built-in Battery	3.7V, 800mAh Polymer Li Battery
Input Voltage/Current	5V/70 mA
LED Specification	0.5W, 6000-6500K

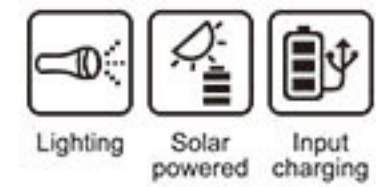


SOLAR TELESCOPIC CAMPING LANTERN

FOLDABLE SOLAR LANTERN



SB-6039



FOLDABLE SOLAR LANTERN

Model: **SB-6039**

Size: 63*150mm

Weight: 168g

Lighting Modes	Low-High-Flashing-Off
The Max. Luminous Flux (High Mode)	100Lm
The Max. Luminous Flux (Low Mode)	50Lm
Run Time	Approx. 4 Hours
Fully Charge Time by USB	Approx. 4 Hours
Fully Charge time by Solar(500W/M2)	Approx. 12 Hours
Specification of built-in Battery	680 mAH/3.7V



SOLAR TELESCOPIC CAMPING LANTERN

Model: **SB-6038**

Size: Φ85*50mm

Weight: 144g

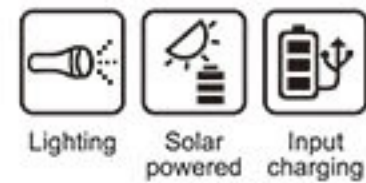
Lighting Modes	Low-High-Flashing-off
The Max. Luminous Flux (High Mode)	65 Lm
The Max. Luminous Flux (Low Mode)	25 Lm
Fully Charged Time via USB	Approx. 6 Hours
Lighting Run Time (High Mode)	Approx. 5 Hours

Charged by Solar(500W/M2) for 1 Hour

Lighting Time (High Mode)	15 minutes
Lighting Time (Low Mode)	30 minutes

Output Parameters

Charging Port	Micro USB
Output Voltage	5±0.2V
Output Current	400±50mA



SB-6038





PORTABLE HAND LAMP

4 IN 1 TORCH LANTERN



SB-1201



PORTABLE HAND LAMP

Model: **SB-1201**

Size: $\Phi 80 \times 102 \text{mm}$

Weight: 102g

Lighting Modes	100%Lighting-50%Lighting-20%Lighting-Off
The Max.Brightness (High Mode)	100Lm
Fully Charge Time (Via USB)	Approx. 5 Hours
Lighting Time (High Mode)	4 Hours
Specification of Built-in Battery	1000 mAh/3.7V

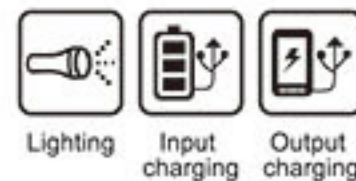


4 IN 1 TORCH LANTERN

Model: **SB-6058**

Size : $\Phi 60 \times 220 \text{mm}$

Weight: 263g



Main Technical Parameters:

Lighting

1W SMD Torch:

The Max. Luminous Flux(High)	70 Lm
The Max. Luminous Flux(Low)	25 Lm
Working Time after Fully charge (High)	100 Minutes
Working Time after Fully charge (Low)	260 Minutes
Lighting Time after 1 minute Hand Crank Generate Power(High)	5 Minutes
Lighting Time after 1 minute Hand Crank Generate Power(Low)	10 Minutes

6pcs 0.2W SMD Lantern :

The Max. Luminous Flux(High)	70 Lm
The Max. Luminous Flux(Low)	20 Lm
Working Time after Fully charge (High)	100 Minutes
Working Time after Fully charge (Low)	260 Minutes
Lighting Time after 1 minute Hand Crank Generate Power(High)	5 Minutes
Lighting Time after 1 minute Hand Crank Generate Power(Low)	10 Minutes

Others:

Specification of Built-in Battery	3.7V, 480mAh Polymer Li Battery
Fully Charge Time	Approx. 3Hours



SB-6058



MINI TELESCOPIC CAMPING LANTERN

BATTERY CAMPING LANTERN



Lighting



SB-6029

BATTERY CAMPING LANTERN

Model: **SB-6029**

Size: $\Phi 84 \times 50 \text{mm}$

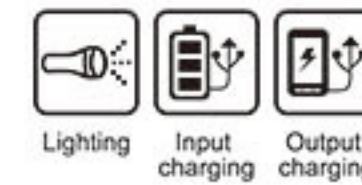
Weight: 118g



Main Technical Parameters:

Lighting:

The Max. Luminous Flux	65 Lm
Run Time	12 Hours



Lighting Input charging Output charging

MINI TELESCOPIC CAMPING LANTERN

Model: **SB-6022**

Size: $\Phi 84 \times 50 \text{mm}$

Weight: 168g

Main Technical Parameters:

Lighting:

The Max. Luminous Flux (High Mode)	65 Lm
The Max. Luminous Flux of (Low Mode)	15 Lm
The Max. Luminous Flux of low level lighting as camping lantern	15 Lm
Fully Charge Time (Via USB)	Approx. 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 fully charge	40 Minutes
Low level lighting time after fully charge	5 Hours

Others:

Specification of built-in battery	300mAh/3.7V capacitance type lithium battery
Input Voltage	5 \pm 0.2 V



SB-6022



AM &FM EMERGENCY RADIO TORCH

FM EMERGENCY RADIO TORCH

FM EMERGENCY RADIO TORCH

Model: **SB-5032**
 Size: 156*50*34mm
 Weight: 162g

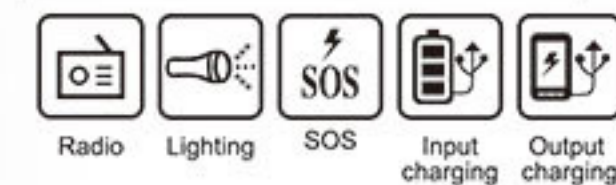


SB-5032



Main Technical Parameters:

FM Frequency Range	76-108MHz
The Max.Luminous Flux(0.5W LED)	30Lm
The Max.Luminous Flux(2 SMD LEDs)	6LM
Working Time after Fully Charge (0.5W LED)	4 Hours
Working Time after Fully Charge (2 SMD LEDs)	10 Hours
Radio Working Time after Fully Charge	5 Hours
Specification of buit-in Battery	480mAh/3.7V



SB-5033

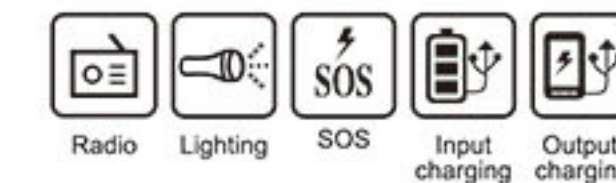
AM &FM EMERGENCY RADIO TORCH

Model: **SB-5033**
 Size: 156.3x50x44mm
 Weight: 169g



Main Technical Parameters:

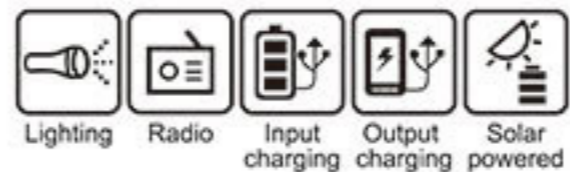
Reception scope of the AM	522-1620K
Reception scope of the FM	76 -108 MHz
The Max.Luminous Flux(0.5W LED)	30Lm
The Max.Luminous Flux(2 SMD LEDs)	6LM
Working Time after Fully Charge (0.5W LED)	4 Hours
Working Time after Fully Charge (2 SMD LEDs)	10 Hours
Radio Working Time after Fully Charge	5 Hours
Specification of buit-in Battery	480mAh/3.7V



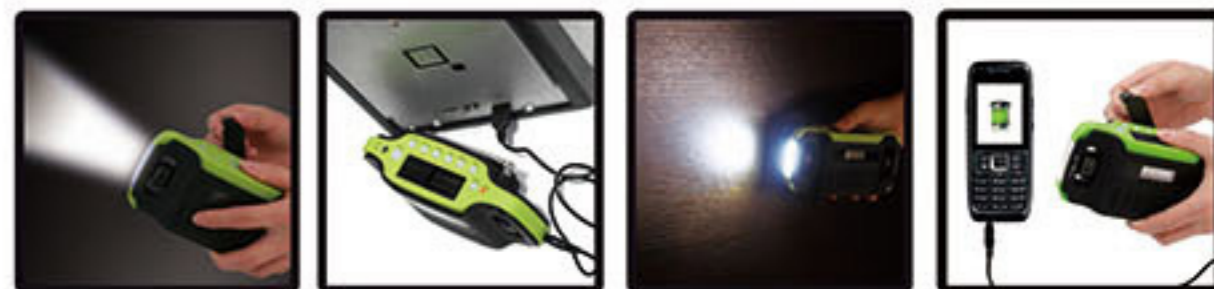


CAMPING LANTERN WITH ALARM AND RADIO

SOLAR&DYNAMO DIGITAL DISPLAY RADIO AM/FM



SB-5020B



SOLAR&DYNAMO DIGITAL DISPLAY RADIO AM/FM
 Model: **SB-5020B**
 Size: 156*76*59mm
 Weight: 203g

Charged by outside power:

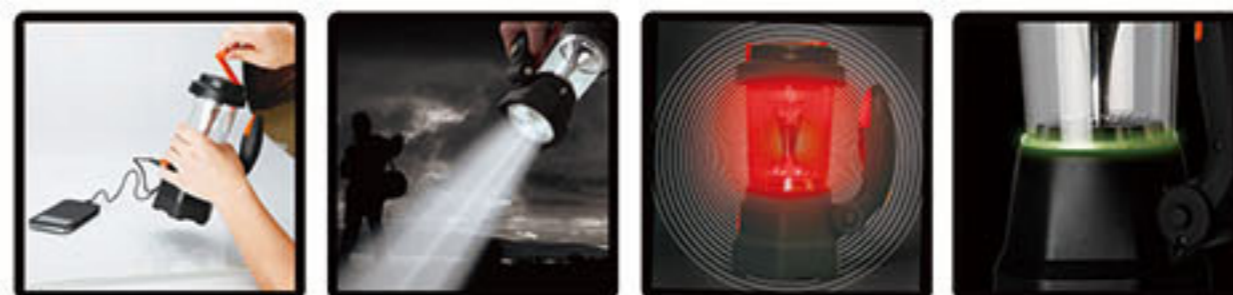
Input Voltage	5V
Fully Charge Time	Approx. 6 Hours

Others:

Specification of built-in Battery	300mAh, 3.6v
Diameter of built-in Speaker	Φ36mm
Generator Power	5W

Main Technical Parameters:
 Radio:

Reception scope of the FM	87-108 MHz
Reception scope of the AM	520 - 1610 KHz
Radio working time after 1 hour charging under sunlight(500W/ M2)	20 minutes
Lighting time after 1 hour charging under sunlight(500W/ M2)	23 minutes
Max. Current flux of being charged by solar energy	20mA
Time of being fully charged under sunlight(500W/ M2)	Approx. 40 hours
Radio working time after being fully charged	Approx. 8 hours
Lighting time after being fully charged	Approx. 5 hours
Max. Brightness	12 Lm



CAMPING LANTERN WITH ALARM AND RADIO
 Model: **SB-5029C**
 Size: Φ96*195mm
 Weight: 360g



Main Technical Parameters:

Lighting:	
The Max. Luminous Flux of spotlight	14Lm
The Max. Luminous Flux of lantern	32Lm
3-LED spotlight lighting time after 1 minute cranking	15Mins
10-LED lantern lighting time after 1 minute cranking	6Mins
3-LED spotlight lighting time after being fully charged	10Hrs
10-LED lantern lighting time after being fully charged	3Hrs
Alarm time after 1 minute cranking	3Mins

Radio:

Frequency scope FM	88-108 MHz
Frequency scope AM	522-1620 KHz
Radio working time after fully charge	10hrs

Others:

Specification of built-in Battery	1000mAh, 3.7 V
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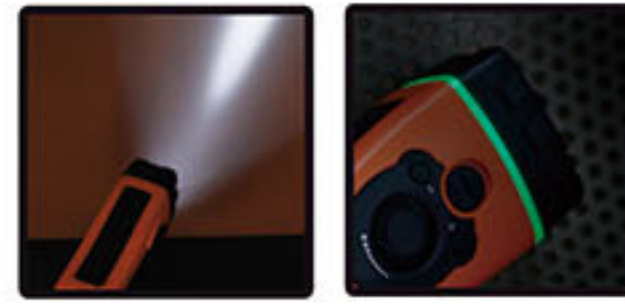
SB-5029C



FM DYNAMO RADIO WITH LED LIGHT

AM&FM DYNAMO LED FLASHLIGHT WITH RADIO

4 IN 1 DYNAMO FLASHLIGHT RADIO

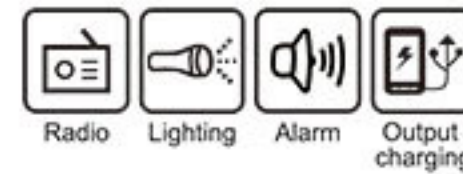


4 IN 1 DYNAMO FLASHLIGHT RADIO

Model: **SB-5026**
 Size: 137*56*44mm
 Weight: 175g

Main Technical Parameters:

Reception scope of the FM	87.5 - 108 MHz
Radio working time after 1 minute cranking	6 Minutes
Warning alarm work time after 1 minute cranking	3 Minutes
Alarm Volume	80dB
The Max. Luminous	8Lm
Lighting time after 1 minute cranking	20 Minutes
Specification of built-in Battery	Ni-MH 80mAh, 3.6 V



SB-5026

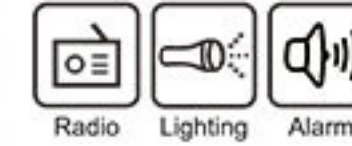


AM&FM DYNAMO LED FLASHLIGHT WITH RADIO

Model: **SB-3049**
 Size: 190*57*58mm
 Weight: 249g

Main Technical Parameters:

FM Frequency Range	88-108 MHz
AM Frequency Range	530-1600 KHZ
Radio work time after 1 minute cranking	5 minutes
The Max. Luminous Flux	6 Lm
Alarm Volume	85 DB
Warning work time after 1 minute cranking	5 Minutes



SB-3049

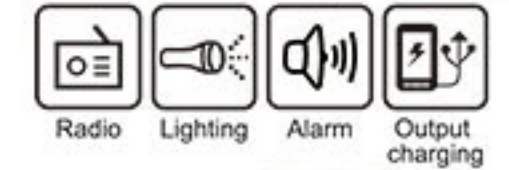


FM DYNAMO RADIO WITH LED LIGHT

Model: **SB-3030**
 Size: 176*60*58mm
 Weight: 230g

Main Technical Parameters:
 Charge for mobile phone:

Voltage Output	5V
The Max. Current Output	400 MA
Lighting:	
Max. Brightness	6 Lm
Radio:	
Frequency Scope	FM 88-108 MHz
Alarm Volume	84 dB



SB-3030



**3 IN 1 MULTI-FUNCTIONAL
EMERGENCY LIGHT**

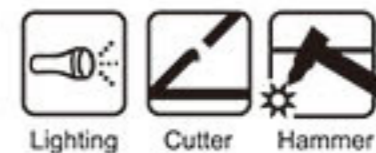
**4 IN 1 MULTI-FUNCTIONAL
EMERGENCY LIGHT**



SB-2010

**3 IN 1 MULTI-FUNCTIONAL
EMERGENCY LIGHT**

Model: **SB-2010**
Size: 122*52*59mm
Weight: 118g



Main Technical Parameters: :
Lighting:

The Max. Luminous Flux	9 Lm
Lighting Time after 1 minute crank	10 Minutes
Lighting Time after Fully Charge	Approx. 2 Hours
Flashing Time after Fully Charge	2 Hours

Others: :

Specification of built-in Battery	Ni-MH battery 80mAh, 3.6 V
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**4 IN 1 MULTI-FUNCTIONAL
EMERGENCY LIGHT**

Model: **SB-2009**
Size: 221*57*78mm
Weight: 251g

Main Technical Parameters:
Lighting:

The Max. Luminous Flux	9 Lm
Lighting Time after 1 minute crank	10 Minutes
Lighting Time after Fully Charge	80 Minutes
Flashing Time after Fully Charge	2Hours

Others:

The Max. Current Output	500 mA
The Max. Power Output	2.5 W



SB-2009



SOLAR & CRANK LED FLASHLIGHT



SOLAR & CRANK LED FLASHLIGHT

Model: **SB-6019**

Size: 148*61*45mm

Weight: 176g

Main Technical Parameters:

The Max. Luminous Flux (3 LEDs)	8Lm
The Max. Luminous Flux (1 LED)	3Lm
Lighting time of 3 LEDs after being charged fully	4 hours
Lighting time of 3 LEDs after being charged under direct sunlight for 1 hour	90 minutes
Lighting time of 1 LED after being charged under direct sunlight for 1 hour	120 minutes
Flashing time after being charged by direct sunlight for 1 hour	140 minutes
Fully Charge Time by sunlight	Approx.8 Hours
Specification of built-in Battery	80 mAh, 3.6V, NI-MH battery
Solar Panel	5.5V, 20mA





MINI SOLAR & DYNAMO FLASHLIGHT WITH KEYCHAIN



SILICONE USB KEYCHAIN TORCH

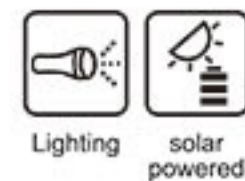


MINI SOLAR & DYNAMO FLASHLIGHT WITH KEYCHAIN

Model: **SB-1098**
 Size: 46*31*24mm
 Weight: 25g

Main Technical Parameters:

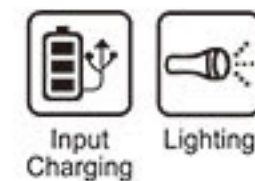
The Max. Luminous Flux	6 Lm
Lighting time after 1 minute cranking	3 Minutes
Lighting time after 3 minutes cranking	5 Minutes
Lighting time after Fully Charge	30 Minutes
Fully charged time by hand crank	Approx.30 Minutes
Lighting time after being charged by light (500Lux) for 10 hours	40 Seconds
LED Life Time	50000 Hours



SB-1098

SILICONE USB KEYCHAIN TORCH

Model: **SB-7111**
 Size: 117*30*20.5mm
 Weight: 16.5g



- Lighting Mode: Light on-off
- Built-in USB
- Charging Indicator Light

The Max. Luminous Flux	10 Lm
Run Time	1 Hour
Charging Port	USB
Fully Charge Time	Approx. 2 Hours
Specification of Built-in Battery	50mAh/3.7V Li-ion



SB-7111

