

# Dynamo Flashlight with Keychain

SB-1098/FA2001 Mini Solar/Dynamo Flashlight with Keychain

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## Working principle

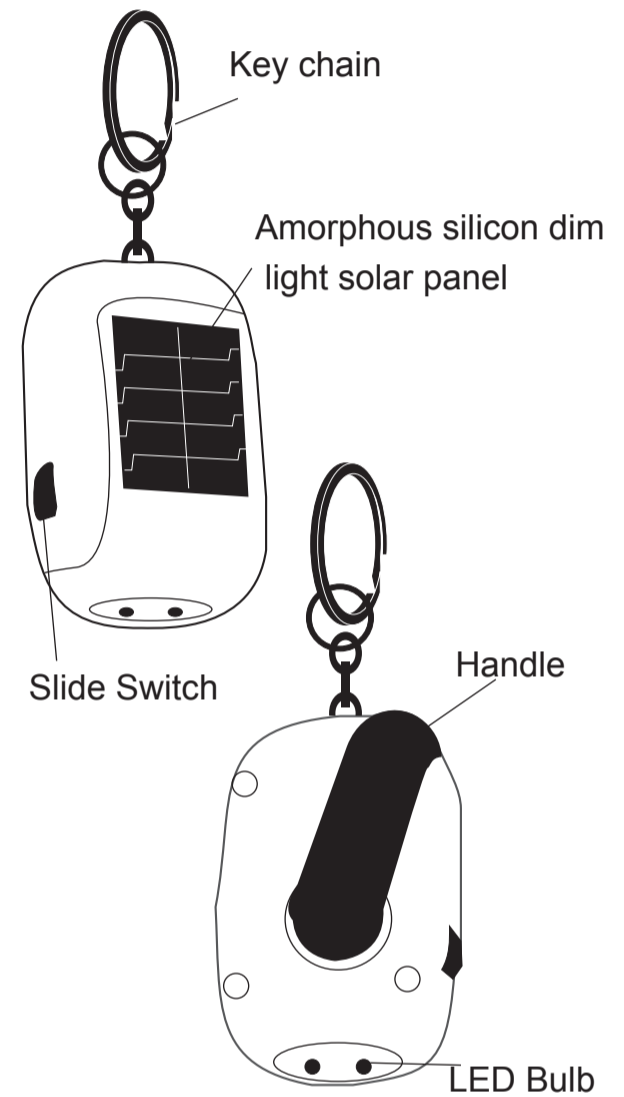
This product adopts generator to generate power to charge its built-in rechargeable battery. It can also be charged via the amorphous silicon dim light solar panel. Control the lighting function via the slide switch. It can also be used as a key chain.

## Function & Feature:

- 2-LED lighting
- Charged by dim light solar panel
- Used as a key chain
- Cranking for power generation
- Controlled by slide switch, long lifespan
- Handsome appearance, mini size and convenient to use

## Main Technical Parameters:

Item	Parameter	Unit
Max. luminous flux	8~10	Lm
Lighting time after 1 minute cranking	3-5	Minute
Lighting time after 3 minutes cranking	5~7	Minute
Lighting time after being charged fully	30~50	Minute
Fully charged time by hand crank	50~60	Minute
Lighting time after being charged by light (500Lux) for 10 hours	40-90	Second
LED lifetime	50000	Hour
Switch lifetime	10000	Time
The plastic part lifetime	5	Year



## Operation Method:

- Charge: Crank the handle clockwise at the speed of about 3 circles per second to charge it.
- Lighting: Push the slide switch forward to turn on light and backward to turn off.
- Charged by room light: This flashlight can be charged in room light via the amorphous silicon dim light solar panel.

## Cautions:

- Don't point at eyes directly so as not to hurt the eyes.
- Pay attention to the holding gesture when cranking and keep rotating steady.
- In order to assure the using life of the battery and the mechanical parts, please pay attention to the following instructions:
  - a) 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.
  - b) In order to prolong the lifespan of the battery, you should crank it for at least one minute per month.
- Don't place this product in which temperature or humidity is high. Do not drop or hit this product.
- The product will be a little hot if cranking for a long time.
- We reserve final right to interpret this product.

## Size & Weight

Size: 46×31×24 mm

Weight: 25 g