



# Prepare for the unexpected.

Light and battery for disaster preparedness, outdoor activities, and everyday use.

A simple design for smart disaster preparedness.

Very convenient for long outings such as travel, camping, and business trips.

Keep it in your car and use it as a light source during evacuations or as a backup mobile battery.

Available in three colors: green, pink, and mocha. Features an LED light function to illuminate your hands and feet.



## Waterproof mobile battery with LED light

Disaster preparedness supplies, lights for working in dark places

Wide variety of dimmable colors;  
lights up from the tip of the tube.



**for outdoor & camping.**  
IP65 water and dust resistance

capacity

2500mAh

6000mAh

color

Green

Pink

Mocha

2500mAh Model : GB-09L-DC11/12/13 (up)

6000mAh Model : GB-22L-DC11/12/13 (down)



**IP65 equivalent water and dust resistance**

\*Please close the waterproof cap before use.



**USB power supply**

Can charge smartphones



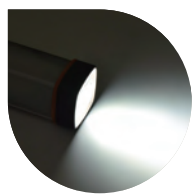
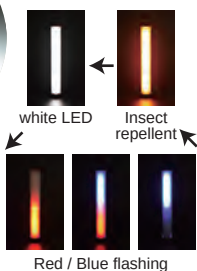
**LED lighting and a wide range of dimming options.**

Up to approximately 80 hours of illumination  
(at LOW brightness)



**We also offer name engraving services.**

Perfect for graduation gifts, promotional items,  
and presents.



In addition to the light at the tip of the tube, the sides also light up. There are four brightness variations: white LED (multi-stage adjustment), red/blue flashing, insect repellent LED, and searchlight (white LED). The insect repellent LED mode can also be used for traffic control.

## Emergency flashing mode for self-protection

The LED light offers four different lighting modes that you can freely switch between. In addition to flashlight and emergency light modes, it also has a red and blue flashing mode, making it effective in emergencies.



Left) Secured with a strap  
Bottom) Secured with a magnet



The strap allows you to secure it to trees or ropes, making it convenient for outdoor use. The magnet is easy to use for securing items indoors, making it effective for disaster preparedness.

## Convenient strap and magnet for securing.

It features a convenient strap for outdoor use, and a magnet to secure the unit, making it useful as a lantern-like light source during power outages.



Charges via USB (Type-C)



As a mobile battery

## Everywhere charger

Estimated charging time for the device

GB-09L-DC11/12/13 (2500mAh)

Approximately 3 hours

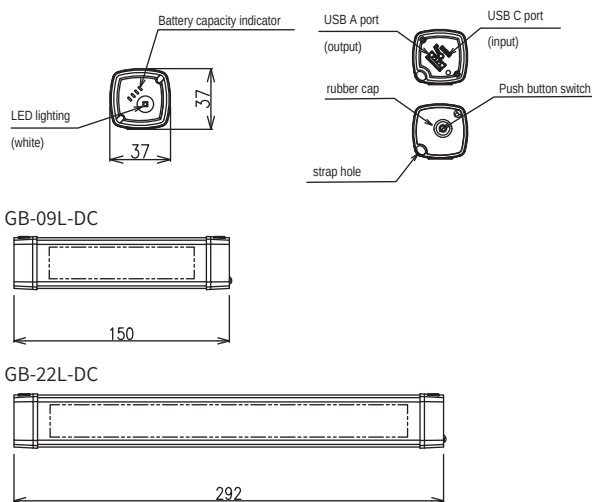
GB-22L-DC11/12/13 (6000mAh)

Approximately 4 hours

## Fully charges in approximately 3-4 hours.

Using the included USB cable (DC5V/1A), the battery can be fully charged in approximately 3-4 hours, making it convenient for immediate use.

## Outline Dimensions Drawing



GB-09L-DC

GB-22L-DC

## Specifications

| Product name             | G B - 0 9 L - D C                                                                                                                                          |             |             | G B - 2 2 L - D C                                                                                                                                                                             |             |             |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| Model                    | GB-09L-DC11                                                                                                                                                | GB-09L-DC12 | GB-09L-DC13 | GB-22L-DC11                                                                                                                                                                                   | GB-22L-DC12 | GB-22L-DC13 |
| color                    | Green                                                                                                                                                      | Pink        | Mocha       | Green                                                                                                                                                                                         | Pink        | Mocha       |
| Main material            | Resin                                                                                                                                                      |             |             |                                                                                                                                                                                               |             |             |
| Battery type             | Lithium-ion battery                                                                                                                                        |             |             |                                                                                                                                                                                               |             |             |
| battery capacity         | 2500mAh / DC3.7V                                                                                                                                           |             |             | 6000mAh / DC3.7V                                                                                                                                                                              |             |             |
| Nominal output           | Maximum 1.0A / DC5V                                                                                                                                        |             |             | Maximum 2.4A / DC5V                                                                                                                                                                           |             |             |
| Charging time *1         | Compact solar sheet (4.5W): Approx 3h<br>USB (DC5V/1.2A): Approx 3h                                                                                        |             |             | Compact solar sheet (10W): Approx 4.25h<br>USB (DC5V/2.1A): Approx 4.25h                                                                                                                      |             |             |
| Usable time *2           | White LED (Low): Approx 80h<br>White LED (High): Approx 5h<br>Red/Blue LED (Flashing): Approx 40h<br>White LED Searchlight: 5h<br>Insect Repellent LED: 5h |             |             | White LED (Low): Approx 100h<br>White LED (Medium): Approx 12h<br>White LED (High): Approx 6h<br>Red/Blue LED (Flashing): Approx 90h<br>White LED Searchlight: 9h<br>Insect Repellent LED: 6h |             |             |
| Dimension (mm)           | W150 x D37 x H37                                                                                                                                           |             |             | W292 x D37 x H37                                                                                                                                                                              |             |             |
| Weight (kg)              | 0.17                                                                                                                                                       |             |             | 0.37                                                                                                                                                                                          |             |             |
| Operating temperature *3 | 0°C～+40°C                                                                                                                                                  |             |             |                                                                                                                                                                                               |             |             |
| Waterproof property *4   | IP65≡5                                                                                                                                                     |             |             |                                                                                                                                                                                               |             |             |
| Accessories              | USB cable x 1 (data cannot be sent or received), strap x 1                                                                                                 |             |             |                                                                                                                                                                                               |             |             |
| Solar set model *5       | GN-050B3                                                                                                                                                   |             |             | GN-100B3                                                                                                                                                                                      |             |             |

\*1 Charging by the solar sheet varies depending on sunlight conditions, therefore the above values are not guaranteed.

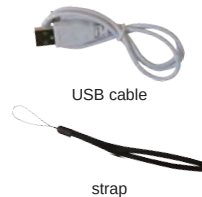
\*2 These are reference values and not guaranteed values.

\*3 In environments exceeding the usage conditions, the unit may deteriorate significantly and potentially malfunction.

\*4 Waterproof performance is measured with the waterproof cap closed.

\*5 This is a set model that includes a solar sheet charger.

## accessories



USB cable

strap

A set including a solar sheet is also available.



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This catalog is current as of October 2024.

Please note that the product colors appearing in this catalog may vary from the actual item due to the characteristics of the printing process.

Product specifications are subject to change without notes.

OSI CO., LTD.