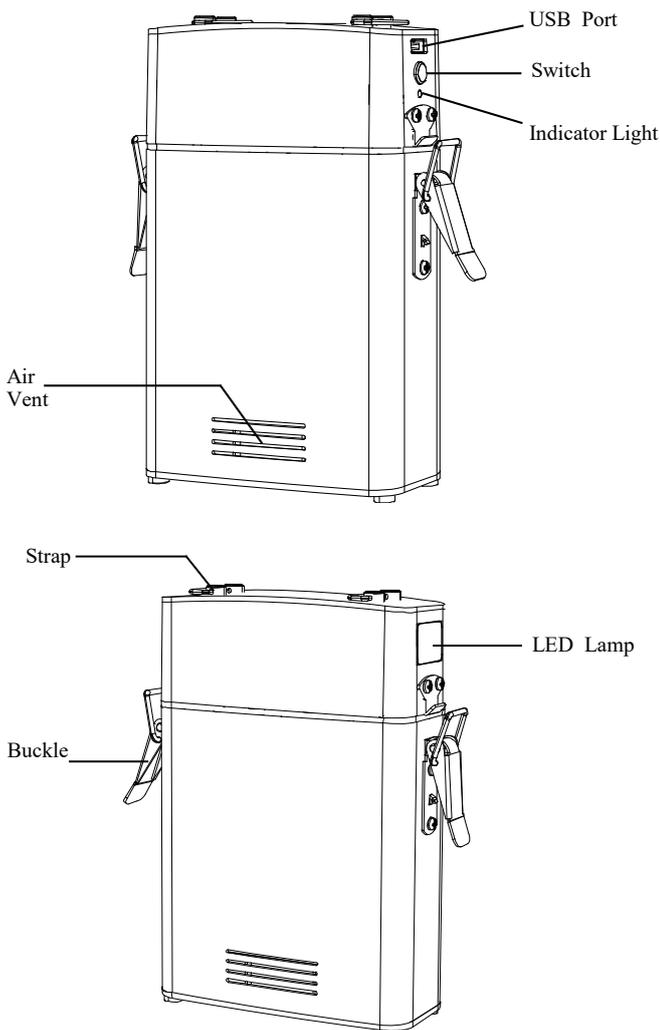


Picture:



Emergency ● Eco-friendly ● Green Energy

Structure:



Features:

- Eco-friendly green energy.
- Three-way switch button control modes: LED lamp, USB charging, off.
- DC5V/≤600mA output for cellphone charging or other related electronic products.
- Equipped with super bright LED lamp, available for various application.
- Continuous electricity generation, it could be used for charging cellphone 24hrs, no battery pollution.
- Easy to replace the Mg bar and salt water.
- Seawater or salt water can be used directly. Non-toxic magnesium hydroxide and no pollution.
- Internal smart step-up IC and constant current IC to ensure safety.
- Unique aluminum buckles and shell. Patented design with our own mould.

Application:

Applicable to outdoor adventures, hiking, camping, emergency lighting, earthquake relief, salvage, etc.

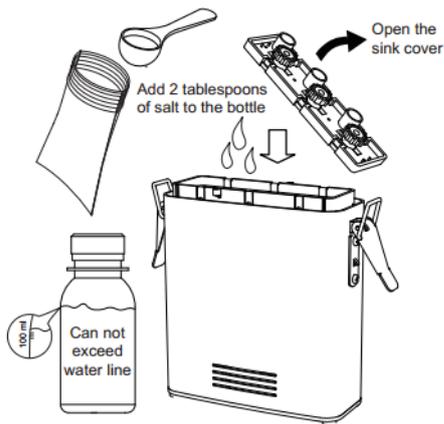
Parameters:

Size	190*127*53mm	Voltage	3V/ 5V(charging)
Weight	675g	Power	1.5W/3W(charging)
Material	ABS/Mg/Ai/Cu	Mg bar lifetime	80hrs/24hrs(charging)
Water	300ml	Water replacement time	20hrs/8hrs(charging)
Salt	42g	Lamp lumens	180lm
Working temp.	-15°C~45°C	Current	≤600mA

Troubleshooting:

No light emitting	<ul style="list-style-type: none"> ▼ Check water and salt to see if enough and the Mg bars are run out or not. ▼ Check the magnesium bars' surface, if the oxide layer is too thick, it will affect performance. Just need to wait for 1-2 minutes.
No charging	<ul style="list-style-type: none"> ▼ Turn on the LED lamp for a few minutes, activate the reaction, get the cellphone connected, then switch to charging mode. ▼ Some cellphones' charging specification may be limited and can't support their output.
Water leaking	<ul style="list-style-type: none"> ▼ Inspect the waterproof ring, vent plug and buckles if they are fastened. ▼ Don't make it tilt and upside-down.

Operating Method:

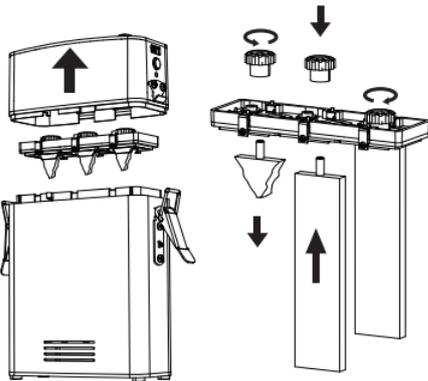


Add 2 spoonful of salt to the bottle, and add water to the 100mL mark. After dissolving the salt, add 100 mL of brine to each of the three tanks. After the edge of the salt water dry, cover the sink cover.

NOTE When the temperature is below 0°C, add 2 times of salt. below -10°C, add 3 times of salt to avoid water freeze.

Mg Bars Replacement:

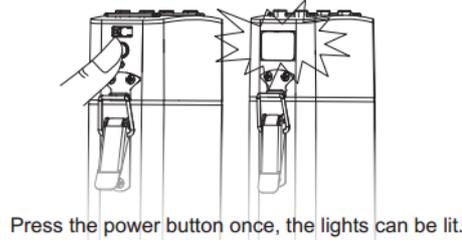
When the Mg bar is consumed, replace the Mg bar.



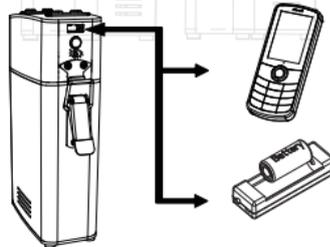
Open the buckle to open the lid, remove the sink cover with the residual Mg bar.

Counterclockwise rotation to remove the residual Mg bar, clockwise rotation fixed new Mg bar.

! Connecting wire metal need to avoid touching salt water, if wet need to wipe dry.



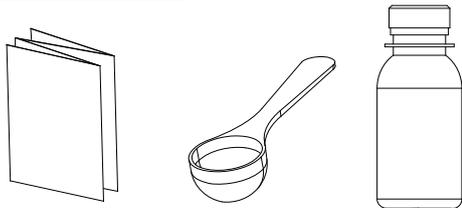
USB Connection:



In the LED lighting mode, the USB connection to the phone, then press the button to charging mode. When the charging green indicator light, the charging current can be normal output, the phone or other mobile charging device charging.

NOTE Part of the phone charging input specifications are high, the charging device does not support the part of the phone.

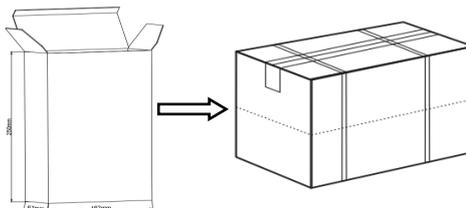
Accessories:



Manual*1 (7g salt) Spoon*1 (100ml) Bottle*1

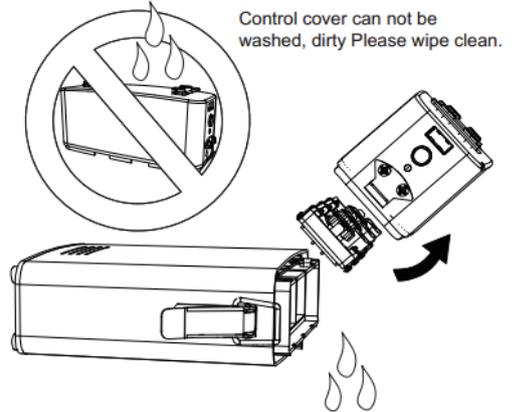
Packing Information:

- Inner box: 162*67*250mm white box
- Outer carton: 37*34*52cm /20PCS
- N.W.: 13.3KG
- G.W.: 15.7KG



Water Replacement & Cleaning:

! Can not be inverted to avoid leaking.



Before pouring, hold the cover and shake it hard. Unplug the buckle, open the cover and sink cover, pour the water out.

NOTE When charging, 6-7 hours to change the water. When lighting, 16-20 hours to change the water. When not in use, pour the water and place it dry.

Notes:

1. 6-7hrs charging time and LED lamp works for 16-20hrs should replace water, otherwise the sediment is difficult to clean and affect its lifetime. When you don't use it, pour the water out and keep dry.
2. Don't make it tilt and upside-down while using.
3. When it's used for a long time, there are some water droplets in water tank. It belongs to normal phenomenon.
4. The sediment in salt water is magnesium hydroxide, non-toxic, feel at ease to wash or pour into drainageway.
5. Mg bars are consumables, if run out, please replace them with a new one. For purchasing, contact the manufacturer or dealer.
6. Due to different specifications of some electronic products, the charging device may not support some cellphones.