Quick Start Guide Long Life Solar Unit for Garden Lights





Instructions for Use

Long Life Solar Unit for Garden Lights, Item No.: 27410

Customer Support

For questions, suggestions or problems related to this product, please contact: SOL-EXPERT group,

Mehlisstraße 19, 88255 Baindt, Germany.

Phone: +49 (0)7502 94 11 50 E-Mail: info@ sol-expert-group.de Website: www.sol-expert-group.de

Battery Recycling

ATTENTION: Waste batteries do not belong in household rubbish. Consumers are legally obligated to return batteries to a suitable collection point. Waste batteries contain valuable raw materials which can be reclaimed. Waste battery collection point: SOL-EXPERT group, Mehlisstrasse 19, 88225 Baindt.





Warning

- Never short-circuit, open or throw batteries into fire.
 Risk of explosion!
- Never dispose of batteries with household waste!
 Risk of fire.
- Leaking or damaged batteries may cause burns on contact with the skin. Always use suitable protective gloves when handling leaking or damaged batteries.
- Always replace rechargeable batteries with the same type and rating. Never use primary batteries - risk of explosion!!

<u>Disposal</u>

Please return this device to certified disposal companies at the end of its service life. These will ensure the solar unit is disposed in compliance with the law.

This protects the environment and is an important part of active environmental protection.

1. Introduction

Please carefully read the instructions for use before using the product and keep for future reference.

For questions or technical problems, please contact your retailer or e-mail: info@sol-expert-group.de

2. Safety instructions

Failure to observe these instructions for use may result in product damage and will void the warranty and any claims. We assume no liability for resulting consequential damages, including personal injury and property damage!

- Keep out of the reach of children, the light is not a toy!
- Keep plastic film and other packaging materials out of the reach of children - suffocation hazard.

3. Function and intended use

The Long Life Solar Unit is intended to replace defective or damaged solar light units in garden lights. The old lighting unit is removed from the lamp and replaced with the Long Life Solar Unit. The adapter ring allows the Long Life Solar Unit to fit installation openings 60 - 80 mm in diameter.

Function

During the day, the solar cell of the rechargeable battery inside the light is charged. The Long Life Solar Unit then automatically switches the LED at dusk.

The LED will light up until dawn, depending on the charge level.

At dawn, the light switches the LED off again. The charging process via the solar cell will repeat. The solar module of the Long Life Solar Unit should be placed in a sunny location to charge the rechargeable battery. If the solar lamp is placed

in the shade or the sunny location is partly shaded (e.g. trees, walls, etc.), the light on time during the night may be shorter. In this case, simply relocate to a more suitable location.

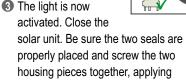
Winter Use

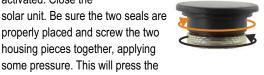
The Long Life Solar Unit may generally be left in the garden over winter thanks to the solar cell technology used in this product and the splash-proof design.

The light on time may be significantly shorter in winter, as the solar cell is exposed to considerably less sunlight during the winter months.

4. Before Use

- Unscrew the two housing parts as shown.
- Then use the included toothpick to slide the switch to the inside position.





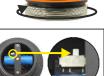
Aus/off:

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seals in place to ensure a good seal and long product life.







Attention

The light on time greatly depends on how much and for how long it is exposed to sunlight during the day.

During the winter months, a shorter light on time should therefore be expected. If the light does not come on the first evening, please wait for a sunny day to allow the solar unit to charge.

Storage

If the Long Life Solar Unit will not be used for an extended period (e.g. in winter), please open the light and slide the switch to the outside position.

This will deactivate the LED to protect the rechargeable battery.



5. Replacing the LongLife rechargeable battery

After several years, the rechargeable battery may need to be replaced. You will notice the nighttime light on time and intensity slowly decrease over the years.



Replacement rechargeable batteries may be ordered under item no.: **12900**, directly from www.sol-expert-group.de

6. Troubleshooting

Light does not come on at dusk

- Completely cover the solar cell with your hand. If the LED comes on, place the light in a darker location
- Check the switch
- Battery charged? Switch the light off and allow to charge for a few days.

7. Technical Data

Rechargeable battery: LIFEPO4, 400 mAh at 3.2 Volt, up to 6,000 charging cycles - Solar module: 135 mA @ 3.5 Volt, laminted - Light on time: All night when fully charged - Light colour: warm white

Housing: matte ASA, transparent ASA

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