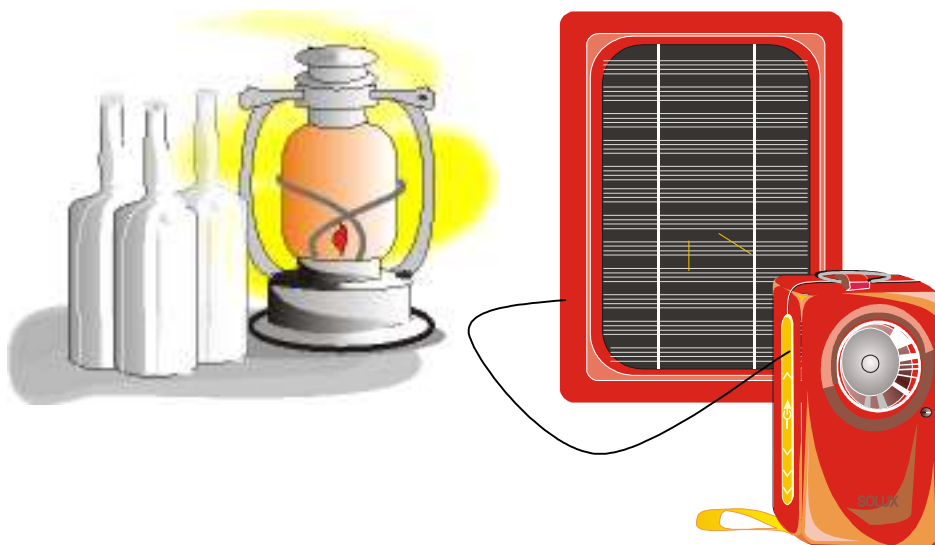


Operating Instruction for the solar lantern SOLUX-LED-50



Solar lantern SOLUX-LED-50 : Operating instructions (Version 2.1)

The following are instructions on the use of the SOLUX-LED-50 lamp. Please read carefully to avoid problems and damages.



Lantern and Module

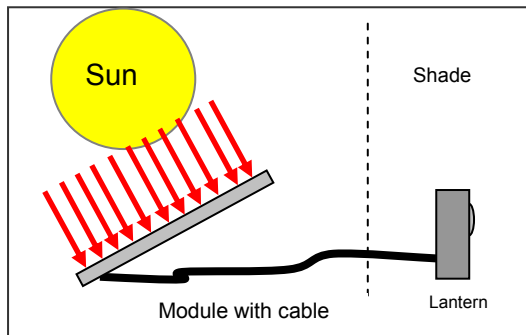


Module Rear View

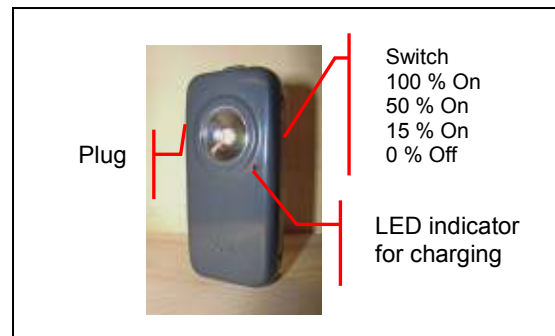


Module Front View with 4 m charging cable

The SOLUX-LED-50 consists of the lantern, the solar module and the connecting cable.



Charging the lantern



Detail of the lantern

How to place the solar module

The system SOLUX-LED-50 is composed of the solar module, the lantern and the connecting cable.

- The surface of the module is possibly protected with a thin, transparent foil. Take this off before you start with operation.
- Place the module in a way that the sun is shining all day on it
- Shades or dust on the module stop it from charging; even if it is partially covered
- Best position of the module is at noon when the module is positioned at right angle to the sun.
- Try to keep the surface of the module always clean.
- There are holes at the back of the module to fix the module with a band or screws.



Please plug in solar module



2 holes to fix the module with screws

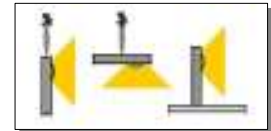


Holes to fix the module



How to operate the lantern

- After charging you should disconnect the charger. The lantern will operate even if the charger is connected.
- Position the switch at the right side to **H (high)** or L (Low) or very Low.
- **H** is for 100% lighting power, **L** reduces the lighting by 50% and 15%.
- **L** will let the lantern shine much longer. if the lantern is charged on a very cloudy day it is advisable to use position **L!**
- The brightness will decrease continuously as the voltage decreases.
- When the lantern is only shining very weak (that will be latest after 10 h of usage), please switch to position „0“, connect the plug of the charging cable and start charging again.
- The lantern can be fixed in a vertical or horizontal position.



Attention! Don't look directly into the LED

Additional Instructions

- The lantern can be charged with the 1,5W solar module.
- Do not charge the lantern longer then two days with the solar module (in full sun light) without using it in between.
- If the lantern is used only occasionally it is recommended for the lifespan of the batteries to charge them at least once a month.
- The lantern is **not water proof**. Please protect the lantern from rain etc..
- The daily operation time depends on how much the battery has been charged and whether you use bright (H) or dimmed light (L). The lantern can be used for 3 to 8 hours daily.
- The strap can be disconnected if needed.
- If the lantern was fully charged but stops working after less then 1.5 hours the rechargeable battery pack might have expired. Please get a new rechargeable battery pack with the specifications 3,6V NiMh (3 x 1,2V AA) / 1800 mAh from SOLUX or your local reseller.
- Rechargeable batteries are never part of the waste and should be returned for recycling!
- On the back of module and lantern you will find a unique number to distinguish different systems.
- For any additional information see our homepage www.solux.org



Charge your cell phone with solar energy

Use SOLUX cell phone adapters

You may charge your cell phone off grid with a solar module of the solar lantern SOLUX-LED-50.



SOLUX offers 8 cell phone adapters, which represent the common selection of cell phones. These adapters are an optional add-on for the solar lantern SOLUX-LED-50. You may use the 1,5W solar module to charge your cell phone.



■ It is easy to use



Plug in the adapter..



...and connect the module.

These adapters may be used to charge cell phones with the solar module of SOLUX-LED-50 and SOLUX-LED-100. Please use it as follows:

1. Select the right cell phone adapter and combine it with the solar module adapter (Nr.8)
2. Plug in the solar module adapter into the module plug.
3. Place the module in **bright sun**.
4. Place the cell phone at a save place in **the shade**.
5. Wait some hours and observe the power level indicator of the cell phone.
6. You can not charge the solar lantern when you charge the cell phone.
7. If you need more solar module adapters please contact your dealer.