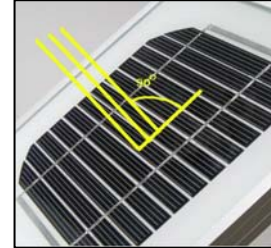


## Operation manual for Solar lantern SOLUX-LED 100

Here is our description for the use of the mobile Solarlamp SOLUX-LED –100.



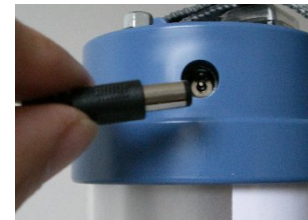
### Solar module

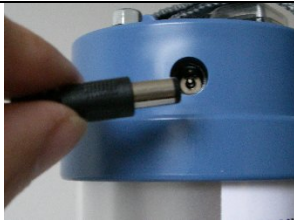
- SOLUX-LED-100 consists of a solar module, a storage battery, lantern and a cable with plug.
- Our solar module should be positioned in full sun, if possible the whole day.
- The solar module does not allow any shadow – even not in parts.
- Building up the module at right angle towards the sun at noontime will bring out the best results.
- You should take care for an instant clean surface of the solar module.
- The boreholes on the module backside provide a safe fixing on solid space

### The solar lantern

#### Recharge the lamp

The recharging plug has to be plugged into the plug socket, put the **switch on „0“**. (If you do not follow this instruction the lamp will be burning during daytime and you will not have any light at night). The small yellow LED will glow if there is a charging current. Please keep in mind to put the lamp always into the **shadow** in order to avoid any heating up and to **prevent from rain**.





Plug in



Switch ON/OFF



Attention

### Operation of the lantern

- Pull off the recharging connector if desired. Put switch on I or II. In principle the lamp will also burn if the recharging connector will be plugged.
- Position I will provide 50%, position II provides 100 % brightness.
- The burning of the lamp will be of course more effective by using position I. If there is only little sun on a cloudy day we kindly ask you to use position I for recharging the solar module.
- The brightness of the lamp decreases if the tension of storage battery goes down.
- If your lamp is going to burn weakly, at least after 12 hours since startup, we kindly ask you to put switch on „0“, please plug connector of module into the charging socket which you will find on top of the lamp and recharge.
- **Caution: Do not look directly into LED. LED's can damage eye functions.**

### Further information

- The solar lamp is chargeable by solar module 2,5W or by wall wart 5V/350mA. Recharging connector polarity internal = Plus, external = Minus.
- Do not recharge the lamp by solar module longer than 2 days in full sun or 14 hrs by connector adapter without using it in between.
- If you only use the lamp occasionally you should recharge the lamp once in a month.
- The lamp interior is protected against rain, if lamp is in normal upright position. However it is no grant for being waterproofed.
- The daily burning time – depending on sunshine – and position of switch I or 2 will last approx. 8 – 5 hrs.
- If the burning time of lamp after full recharge will only last less than 2 hrs you probably will face a problem of storage batteries. Kindly ask you to contact your lamp salesman and ask for spare storage batteries, SOLUX made: 3,6 V NiMH (3 x 1,2 V Baby)/3500 mAh.
- Do not litter used storage batteries, please take care for environmentally acceptable waste disposals.
- Further information under [www.solux.org](http://www.solux.org)