

# Light in the night!

First class solar technology!

The ideal lamp en-route and at home.

It is of great use when camping, travelling, as a safety light to keep in your car boot or in the dark basement at home. The strong brightness of the LED Lamp will never leave you in the darkness.

This lamp functions also as a solar charging station for discharged mobile phones, PDAs, GPS, iPod® or MP3.

It charges all without socket and everywhere in the world!

## Solar Camping LED Lamp

The Solar Camping LED Lamp by SOLARC/OSRAM is the smart, innovative and powerful combination between a lamp and a charging station. The GOLDEN DRAGON® LED Lamp by OSRAM is maintenance-free and provides you with is high illuminating power.

The lamp always recharges from 2 to 4 standard AA batteries trough solar energy and the first-class internal solar module in the battery case. Thus the energy cost is reduced.

The batteries can be removed after the charge is completed and can be used in other external devices. Only 2 batteries are needed for the normal use.

Three intensity levels are available: Full Power-Mode (100% illuminating power intensity), Eco-Mode (25% intensity) and Night-Mode (low intensity and charging mode for external devices).

The Solar Camping LED Lamp special feature consists in being at the same time a solar energy station and a solar charger for mobile phones, PDAs, GPS, iPod®, MP3 and so on. The provided adaptor suits a multitude of external devices.

The LED Lamp is like a practical handyman, the ideal travel companion everywhere you go, the light and energy source at your disposal everywhere, especially where the conventional ones cannot be available.



## SOLARC

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## Technical data

- Polycrystalline solar module: 0.95 Wp in the full sun
- Batteries: 2 or 4 x AA NiMH or NiCd
- Output power for external devices: max. 1.2 W
- Power of the LED: approx. 1.2 W / 0.3 W (Level 2 / 1)
- Operating time with 4 x 1.700 mAh NiMH batteries: approx. 6 h / 25 h (Level 2 / 1)
- Operating time with 2 x 1.700 mAh NiMH batteries in Level 3 (Night-Mode): approx. 25 days
- Charge time with 2 x 1.700 mAh NiMH batteries with solar module: approx. 10 h in the full sun, with mains adapter approx. 5 h, with 4 batteries double charge time
- Life time LED (level 2): > 30.000 h
- Weight included solar module: approx. 110 g (without batteries)
- Dimensions: approx. 160 x Ø 50 mm
- Working temperatures range:
  - Charging internal accumulators: 0 ... +45 °C
  - Charging external devices: -20 ... +60 °C

## Accessories kit

- 4 x AA NiMH accumulators
- Polycrystalline solar module
- Mains adapter (100 - 240 V AC)
- Cable and adapter for mobile phones for the most common models of Nokia (N-series optional is available), SonyEricsson (series T68) and adapter for Mini USB
- Optional more adapter are available

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