

Solar Lamp



	Solar Lamp
Model	SL-1
Input Voltage Range (V)	AC 100~240V
Power Consumption (W)	1.5W $\pm$ 5%
Charge Efficiency (%)	>93
Discharge Efficiency (%)	>71
Illuminance (lux)	>18
Life Time (hr)	> 25,000
Working Temperature	-20~60°C
Working Humidity	10~90%
Dimensions (mm)	125*100*168
IP Rating	IP44
Solar Model Dimensions (mm)	110*92
Weight (kg)	1.5

Characterization

* Solar lamp

1. 3 light settings: low/medium/high
2. Hour of light with full battery: at least 8 hrs.
3. Battery capacity indicator.
4. High power LED: 90-100 lumen; service life 25,000 hrs.
5. Double, long life GEL-battery 6V/4.5Ah.
6. Discharge times: discharge 30%: totally discharge:500 times.
7. Can be fixed to the ceiling or used as a torch.
8. CE & RoHS certificate, IP44.
9. 1 year warranty.

* Mobile charger

1. USB 5V DC output for mobile phone and 3C device.
2. USB cable with various adaptors for the most common mobile.

* Solar module

1. 1.5W silicate solar module with aluminium frame and tempered glass.
2. Ensemble module size: 165 x 140 x 15 mm.