



# DEEPA SOLAR SYSTEMS PRIVATE LIMITED

#4,80ft ring road next to BDA complex ,Nagarabhavi,Bangalore,

WWW.deepasolar.com,Ph:08023188484

## Solar LED/CFL Lantern



DEEPA's, Solar LED Lantern is Designed to offer life, residing in rural as well as urban areas a ray of hope. Facilitates children to read and write, portable light for farmers to go about their daily rituals after sunset. Solar Lanterns also suffice the urban need of emergency lighting, decorative outdoor lighting and their use as night lamps. It lights more than a kerosene lamp and leaves no carbon emissions.

Solar Lantern consists of a PV module, battery, lamp, and electronics. Battery, lamp, and electronics are placed in a suitable housing with ABS Plastic. The Solar lantern is suitable for either indoor or outdoor lighting, covering a full range of 360 degrees.

PV module converts sun light into electricity, charges the battery which powers the luminaries. Luminaries consists of White Light Emitting Diode (W-LED), a solid state device which emits light when an electric current passes through it.



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## Features :

- Up to 6~8 hours of illumination after full charge
- Lanterns come with low and high illumination switch and with SMF rechargeable batteries
- Automatic dusk-to-dawn operation mode available
- Available in red, white, blue and green colours
- Available with Dimming option ,Mobile Charger kit with multi pins suitable for all brands and FM radio .
- Back-up charging option available using any adapter to serve you in over-cast weather conditions

Ideal for reading, writing, repair work, emergency lighting, decorative illumination, rural lighting, cooking, night safety, security lighting, camping etc





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MODEL	DSLS-SL-1	DSLS-SL-2	DSLS-SL-3	DSLS-SL-3.1	DSLS-SL-4
Rating	1.2 W	2.4 W	4 W	4 W	7 W
Battery Capacity	6V/4.5 Ah	6V/4.5 Ah	12V/7.2Ah	12V/7.2 Ah	12V/7.2Ah
CFL/LED	LED	LED	LED	LED	CFL
SPV Module	6V/3Wp	6V/3Wp	12V/5Wp	12V/10Wp	12V/5Wp
Back up	6 Hrs/day	3 Hrs/day	4-5 Hrs/day	6-8Hrs/day	3 Hrs/day

MODEL	DSLS-SL-4.1	DSLS-ST-5 (Solar Torch)
Rating	7 W	1 W
Battery Capacity	12V/7.2 Ah	6V/4.5Ah
CFL/LED	CFL	LED
SPV Module	12V/10Wp	6V/3Wp
Back up	4-5Hrs/day	8 Hrs/day