

TATA SOLAR DIVA™

Portable and quick charging
solar lighting for everyday use



Elegant, light weight ABS
body with sturdy hand grip



Polycarbonate/acrylic clear
light casing



360° of bright lighting



Certified IP21 enclosure for
indoor use



FEATURES

- Smart battery management system with battery charging, low battery/load cut-off indicators
- System components with built-in reverse polarity, battery over-charge/deep-discharge, over load, short circuit and open circuit protections
- Conformal coated PCB with rugged- solder free connectors
- Constant current LED drivers

BENEFITS

- Long life and durable for year round use
- Extremely safe with no dependence on grid or kerosene for power
- Continuous, flicker free light up to 16 long hours*
- Savings of up to ₹ 4,110 per year on kerosene consumption**
- Standard 1 year warranty, extended warranty available

COMPONENTS

- Solar module: 2Wp to 10Wp
- High efficiency LED/CFL lamps: 1W to 7W
- Sealed maintenance free batteries: 4.5Ah to 7Ah
- Mounting brackets and cable
- Optional mobile phone charging kit and AC charging socket

(for more details, please see overleaf)

*Applicable for Diva 10L

** Assuming the lantern replaces one kerosene lamps consuming an average of 250ml per day at ₹ 45 per litre (actual non-subsidized kerosene price based on a village survey) for 365 days.

Modules are IEC 61730-1, 2, IEC 61215, IEC 61701, UL 1703 certified

Our products in this range Diva

	CFL	LED
SPECIFICATIONS	50C	10L
Type of lamp	CFL	LED
Lamp (Watts x Qty.)	7x1	1x1
Solar module (Wp)	10	2
Battery (Ah)	7	4.5
System voltage (V _{bc})	12	6
Light output (lumens)	370	100
Weight (kgs)*	3.5	1.4
Different light mode Intensity	-	High, Low
Recommended hours of charging at full sun shine (1kW/m ² irradiance) for daily usage of 4 hours*	5.5	4
Maximum autonomy days, assuming 4 hours of usage per day (days)	2	4
Maximum continuous back up (hours)	8	16
Illumination spread (in degrees)	360	120

Specifications are subject to change without notification
* Weight of the lantern excluding module weight

Tata Power Solar is committed to enabling solar everywhere and bringing the power of the sun to people in the most efficient and cost effective way possible.

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