



ABHA-S LED lantern lighting can replace other light sources like candles or kerosene lamps. Solar lantern use renewable energy with infinity supply which is cheaper than standard lamps. In addition solar lamps reduce health risk as kerosene lamps have a bad impact on human health.

TECHNICAL SPECIFICATIONS

Solar Panel	8.25Vp ,5Wp
Main Power Adapter (Optional)	Input :100-260V,50-60Hz,5W Output:9V DC, 350mA
Initial Charge Time	12 hours
Regular Charge Time	8 hours
Socket for charging mobile handset	+5V DC ,1A max
Light Source	White LED *4nos 1W LED (3W max)
Battery	6V ,4.5AH
Switch	Bright-High bright –OFF. Lamp has two brightness modes, normal & high
Operating Temperature (°C)	-10 to 50

FEATURES

- Double cell Lithium ion battery pack with >500 life cycles.
- Multi crystalline 3Wp solar panel
- External AC adapter – effective at low line voltages in villages.
- Cool daylight WLEDs having >20,000hrs life span.
- USB socket with inbuilt in charger for mobile handsets.
- 360 degrees illumination