

# SOLAR LED LANTERN

## Electronic Efficiency more than 85%



As per MNRE specification

### Key Features

- Uniform 360 degree light coverage
- Fully digital operation
- Two level of illumination (50% & 100%)
- Mobile charging facility
- Battery charging and battery low indicator
- Available in red, green, yellow, Black and other colours
- 1 year warranty (conditions apply)
- Ac mains and solar charging options
- Durable ABS body
- Safety features like over charge, deep discharge, reverse battery and short circuit protections
- Duty cycle of 4 hours a day under average daily insolation of 5.5 KWh on a horizontal surface



MODELS	Hero	Champ+	Champ	Asha
LED Light	3 W	3 W	2 W	2 W
A/C Charger	✓	✓	✓	✓
Solar Panel (Photovoltaic) Module	5W	5W	3W	3W
Mobile Charging	2 Pin/Multipin	2 Pin/Multipin	2 Pin/Multipin	2 Pin/Multipin
Battery (Lead acid(SMF)/ Li-ion)	7Ah / 12V(SMF)	4.4Ah / 7.4V(Li-ion)	4.5Ah / 6V(SMF)	4.5Ah / 6V(SMF)
Lantern Weight	3.2 Kg	0.8 Kg	1.25 Kg	1.15 Kg
Charging Time with Solar Panel	20 Hour	12 Hour	12 Hour	12 Hour
Charging Time with A/C Charger	10 Hour	08 Hour	08 Hour	08 Hour
Light hours with fully charged battery (at 100% / 50% setting mode)	20~22/38~40	5~7/8~10	8~10/12~14	8~10/12~14

**Disclaimer :** Due to constant quality improvement at our R&D center, specifications/models may change without prior notice.

To know more, visit our ELWORLD showroom at B-25, Lajpat Nagar-II, Delhi  
 Call 1800-3000-7799 | SMS ELSOLAR to 56161 | www.elsolar.in