

# Solar LANTERN



METRO



**SPARKLER**

### FEATURES

- › LED Light
- › Light Weight and rugged Body
- › Metal Grill for safety
- › Upto 4 hours of light.
- › Long Life Ni-MH battery for trouble life.

### SPECIFICATIONS

Module Rating	6V/2.1Wp
Module Type	Crystalline
Battery Rating/Type	1.2V / 1.5Ah Ni-mH
LAMP Type	32 nos of LED
Charging Indication	Green
Battery low Indication	Red
Weight	1.570kg
Dimensions of the Box	160 mm X 390 mm X 160 mm.
Loading Per Container	4500 Sets/40ft, 2500/20ft.



**WONDERLITE**

### FEATURES

- › 7W CFL lamp with 360 Degree light spread.
- › Portable and Rugged Housing.
- › High Quality Electronics meeting MNRE, CPRI, ETDC standards.
- › Upto 4 hours of continuous lighting back up for cloudy day.

### SPECIFICATIONS

Module Rating	12V 10Wp
Module type	Crystalline
Battery Rating	12V/7Ah Lead Acid Battery Rating C/20
Type	SMF [Sealed maintenance free type]
Lamp Rating/type	7W CFL, Cool White
Lumen output	370 Lumens ± 5% prior to 1000 cycles & ± 10% after 1000 cycles.
Electronics Inverter Waveform	Quasi Sine Wave
Crest Factor	< 1.7
Lamp Preheating	Provided
PCB Installation	Solder Free
Frequency	20-35 KHz
Efficiency	> 80%
No load current	< 1 mA
Battery low cutoff voltage	11.2V
Load reconnect voltage	12.6V
Charging Indication	Green
Battery low Indication	Red
Protection	No Load Protection, Short Circuit Protection, Reverse polarity, Reverse flow, Low Voltage Cut Off at 11.1V at 270C, Load Reconnect, Over charge cut off 14.3V at 270C, Over discharging, Module Reconnect.
Lamp Mounting Configuration	Base Up
Usage Duration	Up to 3 hours on full Charge
Weight	3.235 kg
Dimensions Of Lantern Box	370 x 250 x 235mm

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