

SOLAR LANTERN MODEL: WONDERLITE

MODULE	
Rating	: 12V 10Wp
Module type	: Crysalline
BATTERY	
Rating	: 12V/ 7Ah Lead Acid Battery
Rating	: C/20
Type	: SMF [Sealed maintenance free type]
LAMP	
Rating/type	: 7W CFL
Lumen output	: 370 Lumens \pm 5 % prior to 1000 cycles and \pm 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
INDICATORS	
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 27° C, Load Reconnect, Over charge cut off 14.3V at 27° C, Over discharging, Module Reconnect.
LAMP MOUNTING CONFIGUARATION	: Base Up
USAGE DURATION	: Up to 3 hours on full Charge
WEIGHT	: 3.235 kg
DIMENSIONS OF LANTERN BOX	: 350x206x206mm
LOADING PER CONTAINER	: 2500 Sets/40 FT, 1250 Sets/ 20ft

SOLAR LANTERN MODEL: LED LANTERN

MODULE	
Rating	: 6V/2.1Wp
Module Type	: Crystalline
BATTERY	
Rating/Type	: 3.6V /1.8Ah Ni-mH
LAMP	
Type	: 32 nos of LED
INDICATORS	
Charging Indication	: Green
Battery low Indication	: Red
WEIGHT	: 1.570kg
DIMENSIONS OF THE BOX	: 160mm X 390mm X 160mm
LOADING PER CONTAINER	: 4500 Sets/ 40ft, 2500/20ft.