



12 V SOLAR LANTERN TECHNICAL SPECIFICATION

MODEL : SGL 7/1208

LANTERN

Battery	12V 7.6 Ah Sealed Maintenance Free (SMF)
Lamp Type	Compact Fluorescent Lamp(CFL) 4 Pin Single U
Lamp Wattage	7W
Rated Light Output	400 ± 5 %
Light Coverage	360°
Daily Hours of Operation (CFL)	3 Hrs
Number of Days of Autonomy	2 days
Inverter Type	Quasi Sine Wave, free running
Inverter Frequency	24-28 kHz
Inverter efficiency	> 82%
Charging Method	Series Pulsed Two Step
Indication	Charging and Low Battery
Reverse Polarity Protection	Provided with Glass Cartridge Fuse
Lamp Fixing	CFL in Base Up configuration
Body	Injection Moulded Engineering Plastic (ABS)
Light Diffuser	UV Stabilized Non Yellowing Acrylic

MODULE

Wattage	8 Wp ± 0.5
Open Circuit Voltage	21 V
Load Circuit Voltage	16.2 V
Load Current	490 mA

Specification & other details mentioned in this sheet subject to change without any prior notice.