




## SOLAR LANTERN SYSTEM

Model	SSL6V45	SSLM6V45	SIMLL_001*
Code	951500051001	951500051004	951500051050
Colour	Red / Yellow / Green		
Solar Panel (Poly Crystalline)	3W	3W	5W
LED Power		3W	
Battery (Sealed Lead Acid)	6V, 4.5Ah	6V, 4.5Ah	12V, 7Ah
Charge Controller		Build-in	
Charging Time	6 - 8 Hrs* (Under Strong Sun Light)		
Working Time	10-12 Hrs	10-12 Hrs	12 Hrs* (4 Hrs x 3 Days)
Battery Reversal Protection		Yes	
Solar Panel Reversal Protection		Yes	
Load Short Circuit Protection		Yes	
Battery OC and OD Protection		Yes	
Type of Light / Colour	LED (White)		
Lumen Efficiency	90 - 100 lumen/W		
Efficiency	≥ 85%		
AC Charging	Optional		
Mobile Charging	No	Yes	No
Benefits	Extends the Working Hours in Rural Areas, Improves Health Issues & Fire Accident, Improves Literacy Rate, Saves Energy, Reduces Maintenance, Reduces Local Air Pollution.		
Applications	Camping, Study, Rural Usage, Emergency Light, Shop, Cooking, Outdoor, Work Place.		

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