Solar Home Lighting System



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Specifaction





Model: SHSS-S (Without Radio)

Model: SHSS-R (With Radio)

1. LOAD: 3 nos of Lamp (1W or 2W)

No.	Lithium battery	Lighting Hours						
		1X1W	2X1W	3X1W	1x2W	2x2W	3x2W	
1	4400mAH	16	8	5.3	8	4	2.7	
2	8800mAh	32	16	10.6	16	8	5.4	
3	12800mAh	48	24	15.9	24	12	8.1	
Note: 1x1W mean 1 pc of 1W lamp								

- 2. Charging for one mobile phone (1A)
- 3. One small radio (optional).
- 4. Lithium Battery:

No.	Model	Photo	Lithium Battery
1	SHSS-S		4400mAh
2	SHSS-S	Solar Energy Kit	8800mAh
3	SHSS-S	Solar Energy Alt	13200mAh
4	SHSS-R		4400mAh
5	SHSS-R	Solar Energy Kit	8800mAh
6	SHSS-R	• • • • •	13200mAh

Operation cycle: 3,000 Cycle at 20% DoD and 1500 Cycles at 80%.

The charge/discharge efficiency at least 90%

6. Solar Panel:

10 Wp, Crystalline Silicon Poly only.

Efficiency- 10% minimum

Maximum Power: 0% and +5% at STC

Maximum Voltage: 40% higher than the system voltage

7. Package size:

Inner Gift Box(mm): 320*205*65 Outer carton(mm): 420*360*320 10PCS/CTN 3400pcs/20'GP

8. Standard Solar Panel With 5m cable, 3pcs Led Lights with 3m cable

Features

- All in 1 solar DIY DC lighting kit
- 3 LED lamps, light up 3 rooms at the same time
- LED lighting and mobile charging in one device
- Over-charging/discharging protection on battery
- Easy operation, just need plug and play

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