



**HAVELLS**

**enviro**

ENVIRO SH500 / SH1000

**MORE LIGHT  
MORE SAVINGS**



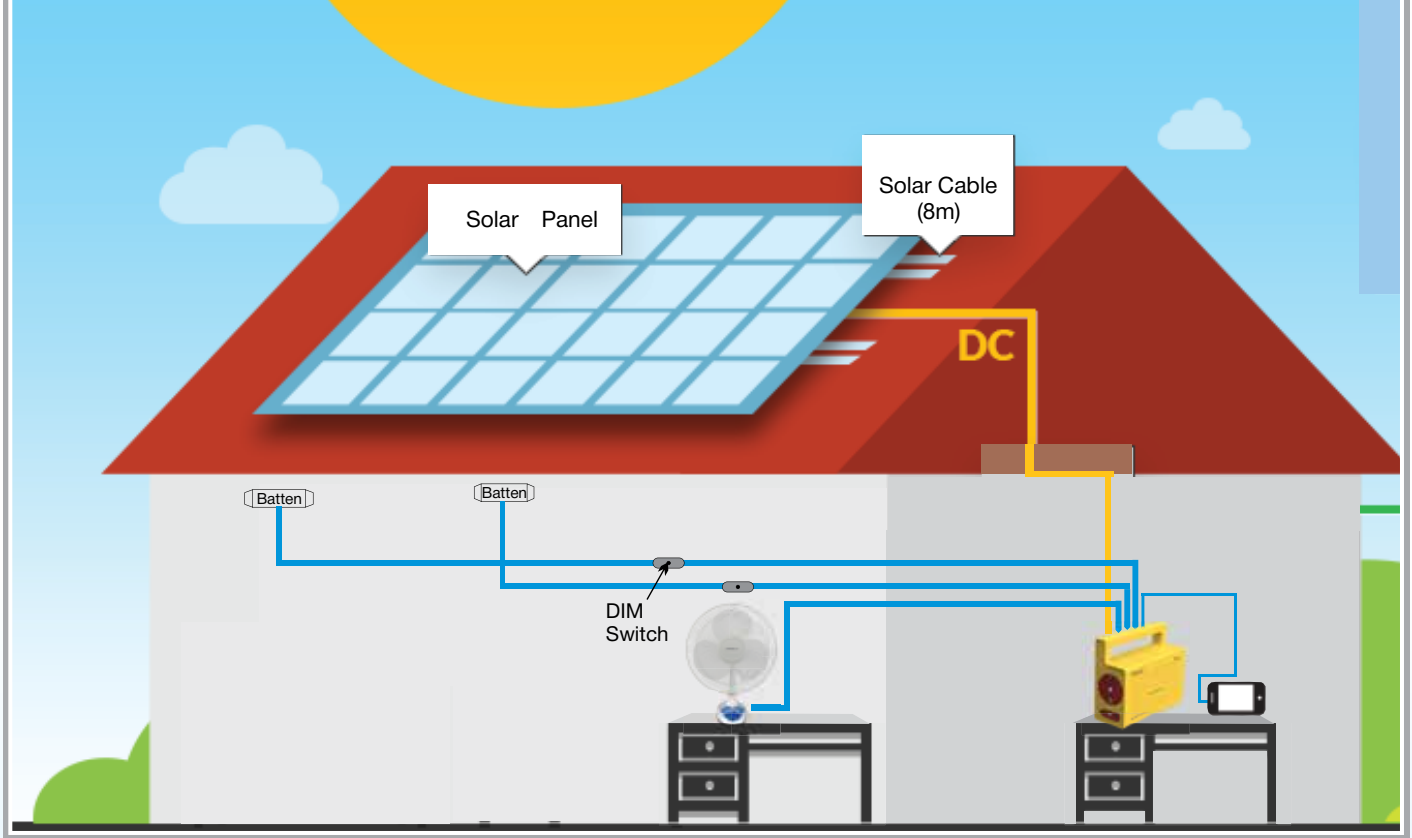
**12  
Months  
WARRANTY**



## Solar Home Lighting System

- High lumen output system:  
**SH500-660Lms.** (2Wx3Nos. LED batten)  
**SH1000-440Lms.** (2Wx2Nos. LED batten +9W BLDC Fan)
- USB charging available.
- 2 Step dimming feature (low, high).
- Advanced Battery low warning.
- BIS approved LiFePO4 battery.
- Backup of 4+hrs at high Setting, with complete load.
- Solar and grid Dual Charging.





## TECHNICAL SPECIFICATION

### Enviro Solar Home Lighting System SH500/1000

#### Parameters:

Panel Rating	<b>SH500</b>	<b>SH1000</b>
	12W	40W
Battens	<b>SH500</b>	<b>SH1000</b>
	2W*3	2W*2 + 9W Fan
Battery Type	LiFePo4	
Battery Capacity	<b>SH500</b>	<b>SH1000</b>
	5Ah	10Ah
Mobile Charging	5V 1A	

#### Indications:

Battery Charging	Running LED display
Low Battery Indication	Blinking RED LED
System Fault	Over Load/ Short circuit /Low Battery
Full Charging Indication	ALL LEDES will GLOW

#### Fan Specifications :

Rated Voltage (V)	12V
RPM	1300
Blade	12 inch
Motor	BLDC
Protection	Reverse polarity / Over charge
Speed Setting	3 Setting

#### Battery Backup

Battery Backup Single Load (1St Mode) DIM	SH500	2W*1	Hours- 28hrs
	SH1000	2W*1	Hours- 110hrs
Battery Backup Single Load (2nd Mode)	SH500	2W*1	Hours- 13hrs
	SH1000	2W*1	Hours-60hrs
Battery Backup (1St Mode)	SH500	2W*2	Hours-13hrs
	SH1000	2W*2	Hours-60hrs
Battery Backup (2nd Mode)	SH500	2W*2	Hours-7hrs
	SH1000	2W*2	Hours-28hrs
Battery Backup Complete Load (1St Mode)	SH500	2W*3	Hours- 9hrs
	SH1000	2W*2+9W fan	Hours-11hrs
Battery Backup Complete Load (2nd Mode)	SH500	2W*3	Hours- 4hrs
	SH1000	2W*2+9W fan (highest speed mode)	Hours- 7hrs
Battery Backup Fan	SH500	NA	NA
	SH1000	a)1st Mode	Hours – 12hrs
		b)2nd Mode	Hours- 14hrs
		c)3rd Mode	Hours- 10hrs

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**Havells Solar mCatalogue**



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