

# SOLAR LIGHTING SYSTEM



## System Features

- Solar independent power supply
- Optional Mp3 player, radio function
- High photoelectric conversion efficiency
- Good compatibility, stability performance
- Simple installation, plug and play
- Smart and practical, can be customized
- Built-in maintenance-free battery, safe and reliable

2 colors available

Model	SG1220W	SG1230W
Solar panel	18V-20W	18V-30W
Lead-acid battery	12V-12AH	12V-17AH
Solar controller	12V-5A	
Mini stereo	MP3 player, Radio function	
Output voltage	USB 5V output: 5V-2A(Max) DC 12V output: 12V-0.5A*6(Max)	
Charging mode	Solar Panel(About 10 hours)	
Master carton size	Gift packing dimension: 330x176x275mm	Main case box: 540x350x310mm
	Solar panel: 490x350x25mm/pcs	Solar panel: 650x350x25mm/pcs
Weight	Main case box: 13.5kg/ctn (2 sets/ctn)	Main case box: 17kg/ctn (2 sets/ctn)
	Solar panel: 26kg/ctn (10 pcs/ctn)	Solar panel: 32.6kg/ctn (10 pcs/ctn)

## Electricity Reference(SG1220W/1230W)

Number	Appliance	Power		Quantity	Working Time		Total Power	
		3W	5W		5H	6H	30WH	60WH
1	Lamps			2				
2	Fan	15W		1	6H		90WH	
3	Ipad	10W		1	2H	5H	20WH	50WH
4	Total						144WH	216WH

Supply power for mobile phones, MP3 players and other 5V electronic equipments.



## components

