



## Solar Lighting System with 12V12AH Gel Battery

### Main Features:

- \* It is very usefull for no power area,camping,outside activities
- \* With LED bulbs, charging cables,mobile charger,12v output
- \* Build in rechargeable battery charged by solar Panel
- \* Solar power (Environment green energy)
- \* Used for home lighting, phone charging ,small DC household charging ect.
- \* Affordable and can make a great gift

### PRODUCT SPECIFICATION:

Model No.	DC-1U4D	
Solar Panel	Maximum Power	30W
	Maximum Power Voltage	18V
	Maximum Power Current	1.74A
	Open-Circuit Voltage (V)	21.6V
	Short-Circuit Current	1.9A
	Maximum System Voltage (V)	800V
	Size	580*340*30mm
	Design Life	25 years
	Warranty	2 years
		With 10M Cable and MC4 connectors 2-1
Charge Controller with gel Battery solar lighting system	Rated Solar Input Voltage	DC18V
	Solar input Voltage Range	DC12V-DC25V
	Rated Charge Current	10A
	With various protections, Overcharge and Overdischarge Protection	
	Interface	USB port 5V/500MA*1pc
		DC 2W LED bulb port*4pc with Separate Switch
		Solar Input*1pc
	Charging Mode	Solar & AC charger
	Working Time(full battery)	4pcs DC 2W Bulbs:10-14hours
	Self-consumption	6mA maximum
	Terminals	for wire sizes to 2,5mm <sup>2</sup>
	Temperature	:-35℃ to +55 ℃
	Battery Type	gel Battery
	Capaticty	12V/12AH*1 (Max.:144WH)
Design Life	5years	
Warranty	1years	