



## PS1000 Series DC Solar Lighting System

### Feature:

- Integrated Chassis:5V/12V output
- Solar independent power supply
- Optional Mp3 player, radio function
- High photoelectric conversion efficiency
- Good compatibility, stability performance
- Installation is simple, easy to use
- Beautiful and practical, can be customized
- Built-in maintenance-free battery, safe and reliable

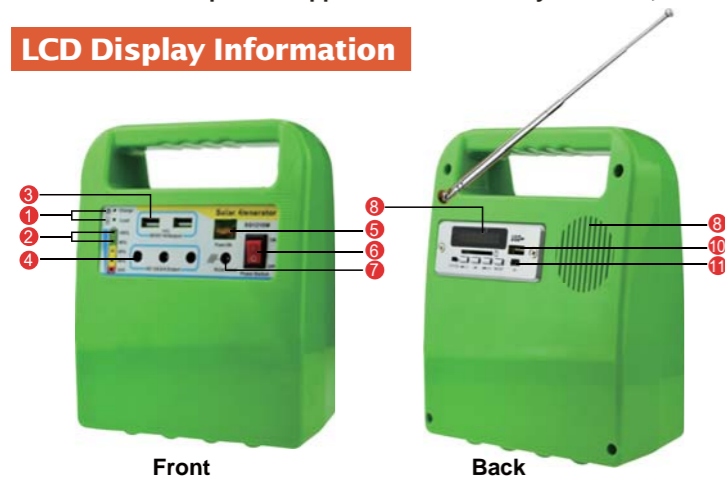
### Introduction:

Solar household power supply system is integrated machine designed for independent solar power supply, this section has a battery and the charging and discharging controller, inverters, Mp3 player and radio functions, output interface design as one chassis. Compatibility is good, stable performance, high photoelectric conversion efficiency, safety and reliability, easy installation, beautiful appearance, no longer worry about wiring difficulty as well as installation complexity, is a high-quality solar independent power supply products.

Function: Household lighting power supply, outdoor emergency power, MP3 player, radio, mobile phones and other DC powered equipment.

Chassis Material: plastic. Appearance of a variety of colors, can also be customized upon request.

### LCD Display Information



- |  |                      |  |                      |
|--|----------------------|--|----------------------|
|  | 1. Charge / Load     |  | 7. Solar Panel input |
|  | 2. Battery Indicator |  | 8. LCD Display       |
|  | 3. USB Port          |  | 9. MP3 Input         |
|  | 4. DC output         |  | 10. Music player     |
|  | 5. Fuse 5A           |  | 11. Speaker          |
|  | 6. Power Switch      |  |                      |

### Product Overviews



- High quality solar panel with 25 year lifespan
- FM radio with more than 20 channel
- Up to 50000 hours lifetime High brightness & low power consumption LED bulbs
- Build-in lead acid battery with famous brand named leoch
- Two USB ports for radio, fan or charging phones

### Solar System Connection



[Solar Panel]: Poly 10W with 6M cable

[Battery]: 7AH 12V\*1PC

[LED Lamp with cable]: 3W\*2PCS

[USB Phone Charger]: 1PC

### Application



### Specification

Model: PS1210W					
Solar Panel	18V/10W				
Lead-acid Battery	12V/7AH				
Solar controller	12V/5A				
Mini stereo	Mp3 player, Radio function				
Output voltage	USB 5V output: 5V/1A(Max)				
	DC 12V output: 12V/5A(Max)				
Charging mode	Solar Panel	Charging time: About 10 hours			
Size	Main case box: 425x135x300mm			Solar panel: 360x240x17mm	
Weight	Main case box: 5KG			Solar panel: 1.2kg	
Electricity Reference					
Number	Appliance	Power	Quantity	Work time	Total power
1	Lamps	3W	2	5H	30Wh
2	Fan	2.5W	2	6H	30Wh
3	Ipad	10W	1	2H	20Wh
4	Total				84Wh

Supply power for mobile phones, Mp3 players and other 5V electronic equipments.

\* Product specifications are subject to change without further notice.