



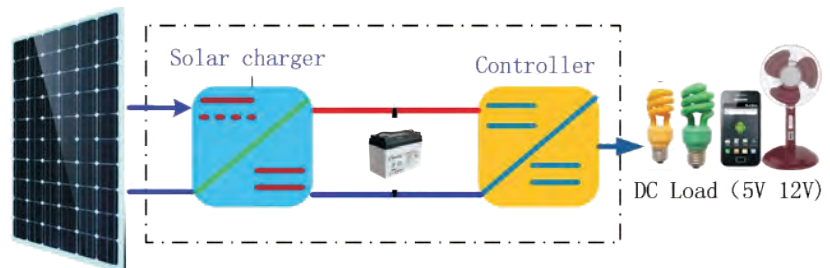
Smart Solar Generator-CSG 12V series

As a smart solution for home lighting system, solar generator unit provides a portable sort for DC LED bulb, DC fans and other home electrical devices; Its advanced DSP controller prolongs the battery cycle life and back-up time; The system energy could be rechargeable by solar panel.



- 3W,5W,7W DC LED home lighting bulbs(with cables) optional.
- Dual 5Vdc USB sort for electrical device charging(Mobile...).
- 12V5A sort is reserved for large capacity app(DC fans, DC TV...).
- Over charge/Discharge Protection; Real-time capacity indicator.
- Auto dormancy function to prolong battery cycle life.
- No installation work; DC sorts directly connect, plug-in design.

Basic topology reference of CSG Series:



Features

- Integrated with dual 5VDC USB for mobile charge and 12VDC sorts for LED home Lighting (3W,5W,7W).
- Energy storage 1200-2400Wh, long backup time for home application.
- Over charging/discharging protection, and alarm to prolong cycle life (LED flash).
- Real time battery capacity indicate and check.
- Zero installation work, plug-in design.
- The system is rechargeable by both Solar power and AC charger.

Applications

- DC LED lighting or outdoor lighting system;
- Mobile phone charging or electrical device charging;
- DC fans and DC TV...;
- Home DC application where the grid is not available.

Item	Icon DescriptionReference	Icon
1	Solar input (12-20V), 2Pin, Left +, Right -, Maximum Capacity 150W.	
2	12V DC output, round terminal , Each output max. 12V 1A by 5 loops;LED lamp available.	
3	Battery type Setting (AGM, GEL, Flood).	
4	5V DC power for USB sort, Max. 1A output for mobile phone charging and so on.	
5	Solar panel charging and battery discharging indicator	
6	Battery capacity indicator	