



 **CanadianSolar**



1
year
System
Warranty

MAPLE SOLAR SYSTEM

**SOLAR POWERED LIGHTING /
CHARGING SOLUTION**

The Maple Solar System is a multifunction device capable of acting as a light source and as a charger. It provides a convenient source of mobile power for outdoor activities such as camping, boating, fishing and hiking.

SYSTEM APPLICATIONS / POWERING



Home



Mobile Phone



Camping



MP3



Emergency



Lamp



Travelling



RV



Boating



Fishing

Energy efficient LED light up to 120 Lumin, as bright as a 20W light bulb

No power drainage through special energy saving mode

3200 iPhone charges during battery system lifetime of two years

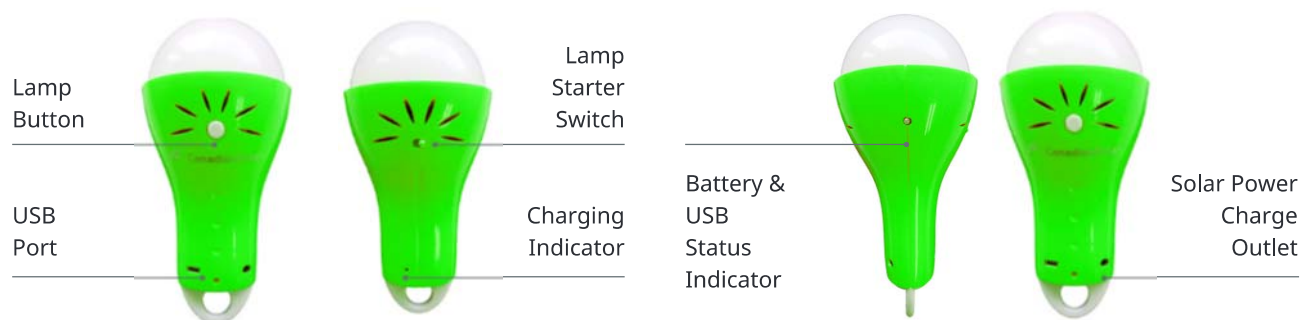
Costs only \$0.03 for 6.5 hour lighting per day

USB output voltage for small electronic devices up to 5V

4400 mAh Li-ion battery

CANADIAN SOLAR INC. is committed to providing high quality solar products, solar system solutions and services to customers around the world. As a leading manufacturer of solar modules and PV project developer with about 8 GW of premium quality modules deployed around the world since 2001, Canadian Solar Inc. (NASDAQ: CSIQ) is one of the most bankable solar companies worldwide.

MAPLE / SOLAR SYSTEM



MAPLE / SOLAR SYSTEM

| Module | PV Module | Battery | Load Reference | Lamp Qty. | Packaging | USB Port |
|----------|------------------------------------|-------------------------------------|---|-----------|--------------------------|------------------|
| CSFD-3-S | 3 W Module (5.5 V, 0.8 m cable) | 4400 mAh Li-ion Battery/ Lamp | 2 W Lamp: 6.5 h 1 W Lamp: 13 h 0.5 W Lamp: 24 h | 1 pcs | 208×146×163 mm 0.9 kg | Mini USB Port |
| CSFD-5-S | 5 W Module (5.5 V, 0.8 m cable) | | | 2 pcs | 313×231×165 mm 1.6 kg | |

QUALITY / VALUE

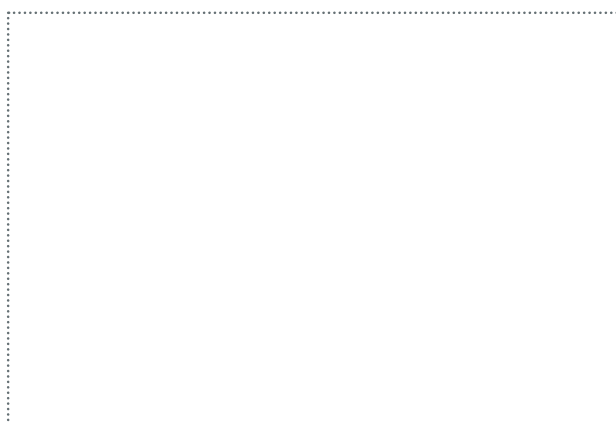
Canadian Solar's products are manufactured with durable quality materials. Our continuous innovation, meticulous design and production techniques, combined with rigorous quality control, in-house testing and adherence to strict international quality standards, ensures superior performance and great value.



SYSTEM / COMPONENTS

- **Solar module** converts sunlight into electricity
- **Li-ion battery** stores energy generated by solar module
- **LED lamps** is adjustable, with three power modes
- **System controller** protects battery from over charge and over discharge, protects USB output from over load and short circuit, solar module and battery from reverse polarity
- **Charging indicator** shows charging status of Maple system
- **USB port** charges cell phone and other small electronic devices
- **Battery & USB status indicator** shows battery over discharge or low voltage and USB output over load or short circuit

PARTNER SECTION



As there are different certification requirements in different markets, please contact your sales representative for the specific certificates applicable to your products. The specification and key features described in this Datasheet may deviate slightly and are not guaranteed. Due to on-going innovation, research and product enhancement, Canadian Solar Inc. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

