



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



Home



Smart Phone



Camping



MP3



Emergency



Lamp



Travelling



RV



Boating



Fishing

Energy efficient LED light up to 120 Lumin, as bright as a 15 W 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

Brightness adjustable, with 3 power modes

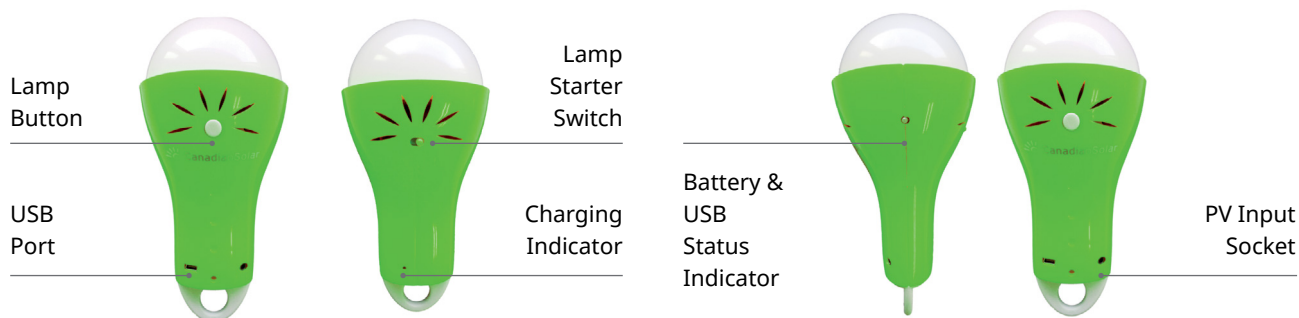
4400 mAh Li-ion battery

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 10 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.

CANADIAN SOLAR INC.

545 Speedvale Avenue West, Guelph, Ontario N1K 1E6, Canada, www.canadiansolar.com, maple@canadiansolar.com

MAPLE SOLAR SYSTEM FUNCTIONS



MAPLE SOLAR SYSTEM COMPONENTS

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 piece	210 x 165 x 160 mm 0.78 kg	Mini USB Port
CSFD-5-S	5 W Module (5.5 V, 0.8 m cable)			2 pieces	315 x 165 x 225 mm 1.35 kg	

OUR COMMITMENT TO QUALITY

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, ensure superior performance and great value.



SYSTEM COMPONENTS

- **Solar module:** Converts sunlight into electricity
- **Li-ion battery:** Stores energy generated by PV module
- **LED lamps:** Adjustable, with three power modes
- **System controller:** Protects battery from overcharge and overdischarge, protects USB output from overload and short circuit, PV module and battery from reverse polarity
- **Charging indicator:** Shows charging status of Maple system
- **USB port:** Charges smart phones and other small electronic devices
- **Battery & USB status indicator:** Shows battery overdischarge or low voltage and USB output overload or short circuit

PARTNER SECTION



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.