

Solar 4 Bulbs Home Lighting and Charging System

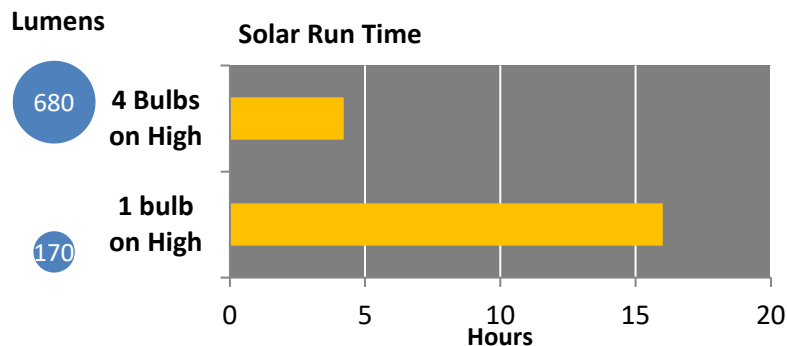
Solar Run Energy Co. Ltd.

Verify Online:

Results based on test procedures detailed in IEC 62257-9-5, ed. 3.0

www.lightingglobal.org/products/ssr-s4b

Valid Until: August 31, 2019



Meets Lighting Global Quality Standards

Mobile Charging

4 Light Points

Warranty Information

A 1-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting**	
	4 Bulbs on High	1 bulb on High
Full battery run time* (hours)	6.7	27
Run time per day of solar charging* (hours)	4.2	16
Total light output (lumens)	680	170
Total lighting service (lumen-hours / solar-day)	3000	2700

* Run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

** Additional brightness settings (not tested): 1 Bulb on Low

Lighting Details

Lamp type	LED
Description of light points	9 LEDs in each bulb
Colour characteristics	CRI 74 CCT "Cool" (5000-7000 K)
Distribution type	Wide
Lumen maintenance	102% of the original output remains after 2,000 hours run time

Special Features

Mobile charging	Adapters included to charge mobile phone from battery
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Durability

Overall durability and workmanship	Pass
Durability tests passed	Drop test, switch and connector cycling, strain relief test, physical ingress protection test. Water ingress protection not tested; meant for indoor use only.

Solar Details

PV module type	Polycrystalline silicon
PV maximum power point	7.8 watts

Battery Details

Battery replaceability	Easily replaceable with common tools. Warranty is void if product is opened.
Battery chemistry	Lithium-ion
Battery package type	4 x 18650 cylindrical cells
Battery capacity	5300 mAh
Battery nominal voltage	7.4 V
Appropriate battery protection circuit	Pass

Product Details

Manufacturer name	Solar Run Energy Co. Ltd.
Product name	Solar 4 Bulbs Home Lighting and Charging System
Product model / ID number	SR25
Contact information	info@solarunoffgrid.com
Website	http://www.solarunoffgrid.com/

SSS Information

Specs sheet expiration date	August 31, 2019
Quality Standards Framework Version	2019
Revision	2019.01