

All Solar Lights

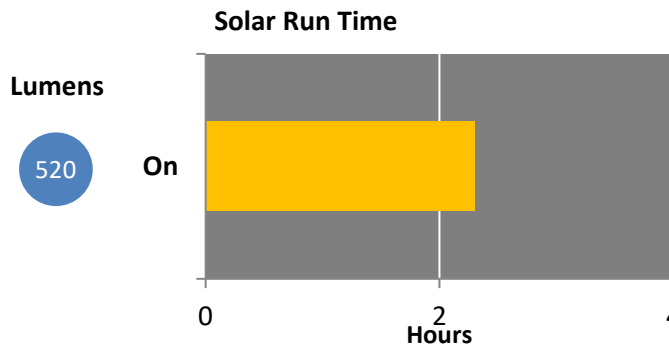
ALL SOLAR LIGHTS LTD.

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

Verify Online:

www.lightingglobal.org/products/as-asl

Valid Until: April 30, 2021



 **Meets Lighting Global Quality Standards**

 **Mobile Charging**

2 Light Points

Warranty Information

A 2-year warranty covering manufacturing defects.

Performance Details

Performance Measure	Brightness Setting
	On
Full battery run time* (hours)	7.7
Run time per day of solar charging* (hours)	2.3
Total light output (lumens)	520
Total lighting service (lumen-hours / solar-day)	1200

* 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.

Lighting Details

Lamp type	LED
Description of light points	Each light point has 6 light sources divided evenly into 2 arrays
Colour characteristics	CRI 75 CCT "Daylight" (>5000 K)
Distribution type	Omnidirectional
Lumen maintenance	100% of the original output remains after 2,000 hours run time

Special Features

mobile charging	no adapters included
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Durability

Overall durability and workmanship	Pass
Durability tests passed	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	Monocrystalline silicon
PV maximum power point	4.5 watts

Battery Details

Battery replaceability	Easily replaceable with common tools
Battery chemistry	Sealed lead-acid
Battery package type	94mm x 151 mm x 65 mm
Battery capacity	3500 mAh
Battery nominal voltage	12 V
Appropriate battery protection circuit	Pass

Product Details

Manufacturer name	ALL SOLAR LIGHTS LTD.
Product name	All Solar Lights
Product model / ID number	SK-A962EU
Contact information	info@allsolarworld.com
Website	www.allsolarworld.com

SSS Information

Specs sheet expiration date	April 30, 2021
Quality Standards Framework Version	2018
Revision	2018.11