

# All Solar Lights

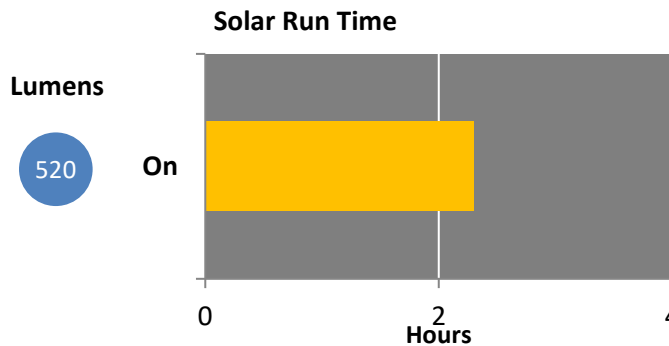
ALL SOLAR LIGHTS LTD.

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

Verify Online:

<https://data.verasol.org/products/sek/as-asl>

Valid Until: June 30, 2022



**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

<b>Special Features</b>	
mobile charging	no adapters included
<b>Durability</b>	
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.
<b>Solar Details</b>	
PV module type	Monocrystalline silicon
PV maximum power point	4.5 watts
<b>Battery Details</b>	
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
<b>Product Details</b>	
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
<b>SSS Information</b>	
Specs sheet expiration date	June 30, 2022
Quality Standards Framework Version	2018
Revision	2018.11