

All Solar Lights

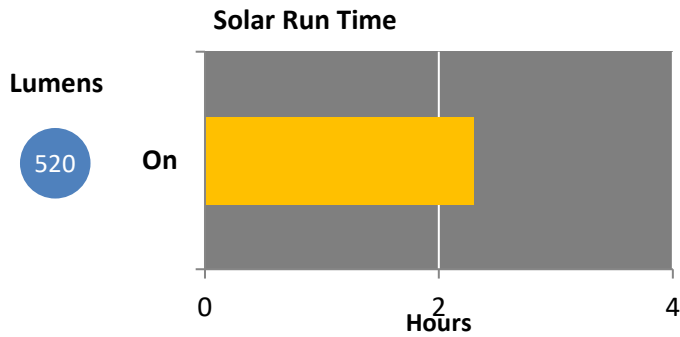
ALL SOLAR LIGHTS LTD.

Verify Online:

www.lightingglobal.org/products/as-asl

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

Valid Until: November 30, 2020



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 "Cool" (5000-7000 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
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Durability tests passed	Switch and connector cycling, strain relief test, physical ingress protection test. Water ingress protection not tested; meant for indoor use only.
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Solar Details

PV module type	Monocrystalline silicon
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PV maximum power point	4.5 watts
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Battery Details

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

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

Specs sheet expiration date	November 30, 2020
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Quality Standards Framework Version	2018
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Revision	2018.11
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