

# Product datasheet

Specifications



## Mobiya solar lighting system - LED - portable - 1.2 W

AEP-LB-SU12W

⚠ Discontinued on: Mar 28, 2024

⚠ Discontinued

### Main

Range Of Product	Mobiya
Product Or Component Type	Portable solar lighting system

### Complementary

[Us] Rated Supply Voltage	8...16 V DC, battery
Bulb Type	1 LED (1.2 W)
Efficiency	85 %
Luminous Flux	120 lm
Light Source Colour	Warm white LED, colour temperature: 5000 K
Signalling Function	Battery status LED green and red
Operating Time	6 h at 120 lm 12 h at 55 lm 48 h at 10 lm
Kit Composition	1 telephone cords
Battery Capacity	1.5 Ah at 6.4 V, Li-Ion (Lithium-Ion)
Width	156 mm
Height	142 mm

### Environment

Ip Degree Of Protection	IP65
Product Certifications	SONCAP
Ambient Air Temperature For Operation	-10...50 °C
Relative Humidity	90 %

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

# Sustainability




**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	<a href="#">Yes</a>
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Eu Rohs Directive		Compliant <a href="#">EU RoHS Declaration</a>
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China Rohs Regulation		<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
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