

Product data sheet

Characteristics

AEP-LB-U12W

Portable Solar LED Lamp - 1.2W



Main

Power consumption by LED	1.2 W
DC input voltage	8 V - 16 V (+/-1V DC)
Efficiency of LED controller	85%
Maximum light output	120 Lumens
Colour of LEDs	Warm White 5000k Typical
Battery charging (Solar)	Green LED Blinking
Battery low	Red LED is Blinking
Backup duration	<ul style="list-style-type: none"> • Light only <ul style="list-style-type: none"> • 6hrs-120 lumens • 12hrs- 55 lumens • 48hrs- 10 lumens
Battery type	Lithium Ferro Phosphate
Rated capacity	6.4 V, 1.5 Ah
Mobile phone charger port	5 V, 300 mA +/-10mA
Mobile phone charging Adaptors	5 Pin adaptors
Product Certifications	SONCAP, IP65

Complementary Mechanical Specifications

Dimensions - Lamp (B x H)	156x142 mm
Net weight - LED lamp	0.5 Kg
Gross weight – LED Lamp	0.7 Kg

Environment

Operating / Storage temperature	-10 to 50°C
Relative humidity	90%

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