

SOLAR MINE™

SOLAR LANTERN



Charge by Day, Light by Night

Emergency Disaster Preparedness Portable Solar Light

This versatile solar light has many additional uses including camping, hunting, boating, and supplemental lighting—not to be compared with regular solar lanterns designed for recreational purposes. The efficient solar panel charges the Li-ion battery in only 5 hours for 6 hours of run time. A charge of 8 hours results in a run time of 10 hours. Green LED indicates charging, and red indicates battery depleted needing charge. The 2W polycarbonate LED bulb distributes 100 lumens in 360 degrees of soft white light. The body is made of high strength ABS for durability with metal handles for hanging or standing upright. Rated IP54 the Solar Lantern will withstand water spray and it's no problem if it is dropped in a pool of water as all electrical components are sealed. The Li-ion battery has a molex connector so the battery can be easily changed.

Specifications:

Battery: 3.7V, 6,600 mA rechargeable Li-ion with molex connector

Solar Panel: 2.4W (6V 400mA) mono-crystalline PV cell

LED Bulb: 1.8W 12V, E14 base w/13pcs of HB SMD LEDs and Polycarbonate bulb

Charge Controller: Overcharge cut-off 4.2V, deep discharge cut-off 3.1V, constant voltage control

Power consumption: 350 mAh

Charge time: 5 hours for 6 hours discharge / 8 hours for 10 hours discharge (Full sun)

Depth of Discharge set point: 60%

Indicators: Green - Charge / Red - Empty

Material: High strength ABS body, Poly-carbonate bulb, steel handles

Switch: Mechanical On/Off

Dimensions: 11 X 4.5 X 1.75" including bulb

Weight: 1.2 lb

Warranty: 2 Years



T: (541) 471-8988
hid@aelight.com

F: (541) 471-2263
www.aelight.com