

## SOMO Gen6 Solar Light Module



SOMO



SOMO Mini

### Description & Use

Pocket size solar powered LED module for indoor or outdoor lighting. Use as autonomous light source, especially as candle alternative, flashlight, night light or camping light. In case of power failure or in crisis situations as autonomous emergency light source or as illumination in areas without electricity. Additionally compatible with SONNENGLAS glass lanterns for use as garden lighting and customizable light source.

### Model Numbers

C2S

M2S

### GTIN

04260644850034

04260644850041

### Works with



Classic (1000ml)  
Sun Jar



1000ml (C Modelle)  
Light Carafes



Classic  
Adventure Mount



Mini (250ml)  
Sun Jar



750ml (M Modelle)  
Light Carafes



Mini  
Adventure Mount

### Dimensions (LxWxH) and Weight

8,5 x 1,8 cm (Ø x H)  
80 g

6,5 x 1,8cm (Ø x H)  
40 g

### Operation / Features

- Magnetic on/off switch with day/night automation
- Manual control button with dimming function on the underside of the solar module
- Color RGB Battery Level Indicator
- 6 Main LEDs
- Wire handle for hanging and carry
- Integrated wire for hanging

### Power Supply & Battery

Integrated rechargeable Li-ion battery (5.18Wh). Charging via integrated solar panel.  
Alternative charging via USB-C port.

### Duration of illumination (when fully charged)

5 – 100 hours (depending on brightness)

5 – 60 hours (depending on brightness)

### Brightness

5 – 100 Lumen (dimmbar)

5 – 70 Lumen (dimmbar)

### Light Color Temperature

3000 k (warm - white) / flicker - free / CRI > 80

### Solar charging

Charging under direct sunlight:  
2 hours of light per 1 hour of charging (on a summer day at an average of 100,000 lux).  
1 hour of light per 2 hours of charging (on a cloudy day at an average of 20,000 lux)

### USB-Charging

- USB Type-C
- Full Charge in 2,5 hrs

### Water Resistance

Water-resistant according to protection class IP64  
Not suitable for permanent or unattended outdoor use. For use only when installed in the glass lanterns.

### Storage

Expose to sunlight at least every 3 months or charge via USB.

### Scope of Delivery

- Sonnenglas SOMO (solar-powered LED solar module) including wire handle
- Packaging includes user manual & warranty card

### Main Materials

Solar panel, polycarbonate, silicone gasket, stainless steel wire handle

### Environmental Conditions

Operating temperature: 0 °C to 45 °C  
Storage temperature: 0 °C to 35 °C

### Warranty & Service

2 years manufacturer warranty if registered for warranty extension.  
Spare parts and exchange program available. <https://sonnenglas.net/warranty>

### Origin

Manufactured by Sonnenglas® in South Africa  Fair Trade Certified Production

### UN Nummer

UN3481 (LiOn Battery contained in equipment, Battery < 20Wh)

### Packaging material

Recycled Cardboard, FSC Certified

### Packaging (mm)

112 x 112 x 30 mm / 4.41 x 4.41 x 1.18 in