



## About SONNENGLAS®

	SONNENGLAS® 1000 ml	SONNENGLAS® Mini 250 ml
<b>Description and designated use</b>	Solar-powered, customizable, mobile glass lantern for indoor and outdoor lighting. Can be used as all-round lamp in off-grid areas or as a decorative alternative to candles, table lighting, night lamp, camping lantern or garden lantern. Handy in case of power outages or in crisis situations as a stand-alone emergency light source.	
<b>Size (lxwxh), weight, fill volume</b>	11,5 x 11,5 x 18 cm / 638 g / 1000 ml 4,53 x 4,53 x 7,09 in. / 22,5 oz. / 33,8 fl. oz	7.5 x 7.5 x 8.5 cm / 224 g / 250 ml 2.95 x 2.95 x 3.35 in. / 7.9 oz / 8.5 fl. oz
<b>Operation</b>	Magnetic ON/OFF switch, activated by the mechanic metal flip.	
<b>Power supply and battery</b>	Integrated, rechargeable lithium polymer battery. Charging over integrated solar panel. Alternative battery charging possible over the micro-USB port connected to a computer or adaptor.	
<b>Run time</b>	up to 12 hours	up to 20 hours
<b>Brightness</b>	4000 Kelvin (neutral white)	
<b>Solar charging</b>	Charging with direct sunlight: 1 hour light per 1 hour charge (summer day at Ø 100.000 lux) 1 hour light per 2 hours charge (daylight at Ø 50.000 lux) 1 hour light per 5 hours charge (cloudy at Ø 20.000 lux)	
<b>USB charging</b>	Micro-USB port. Allows a full charge within 5 hours. Overcharge not possible.	
<b>Water resistance</b>	Watertight according to protection class IP67 (rain + quick immersion).	
<b>Storage</b>	Expose to sunlight or charge over the micro-USB port at least every 3 months.	
<b>Scope of supply</b>	Solar modules, screw cap, rubber seal, glass container with wire handle and magnetic flip.	Solar modules, screw cap, rubber seal, glass container with wire handle and magnetic flip, silicone USB rubber cap.
<b>Main materials</b>	Recycled glass, stainless steel, steel wire, neodymium magnet, plastic, silicone, electric components.	
<b>Environmental conditions</b>	Operating temperature: 0 °C to 45 °C / 32 °F to 113 °F Storage temperature: -10 °C to 35 °C / 14 °F to 95 °F Operating height: tested up to 4000 m / 2,48 miles above sea level.	
<b>Warranty and service</b>	2 years manufacturer warranty if registered for warranty extension. Spare parts and exchange program available. <a href="https://sonnenglas.net/warranty">https://sonnenglas.net/warranty</a> .	
<b>Origin</b>	Produced in Johannesburg, South Africa under fair trade conditions.	

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