



Solar Shelter Kit



Waterproof



3 light settings



2 year warranty



Logo customizable

Key features

- » Durable and intuitive lamp is waterproof (IP68) and very bright (140 lumens for 8 hours on a single charge)
- » Multipurpose lamp has various lighting options such as a torch, table light, ambient light
- » 2Wp PV smart solar panel and 5m charging cable
- » Fit-for-purpose for use in humanitarian settings
- » Highly appreciated product: 95% user satisfaction. Beneficiaries appreciate the Solar Shelter Kit for brightness, versatility and protection purposes
- » Compatible with any shelter, with an easy-to-use universal panel fixation system
- » Torch can be worn around the neck with lacer (rope), providing a hands-free option
- » Lamp has easy fixation options: Suspend from ceiling with lacer or use build-in hook to mount on wall
- » Multi USB charger suitable for most (smart) phones
- » Reliable lighting source; torch lasts up to 13 hours and lamp up to 40 hours
- » Offers 3 lighting settings: High, medium and low
- » Has power-saving feature that ensures 4 extra hours of light
- » Batteries can easily be replaced. Expected life span is 3 years or >800 cycles
- » User-friendly 3 LED indicator shows both battery status and charging status.
- » Colors and logos can be customized according to client/cultural preferences
- » Compact size and weight ensures affordable transportation
- » 2-year warranty.

Technical specifications

Lighting mode		Full charge	1 day charge (5 hrs STC)
Torch		70 lumens x 13 hrs	70 lumen x 13 hrs
Room light	Low level	15 lumen x 40 hrs	15 lumen x 40 hrs
	Medium level	70 lumen x 16 hrs	70 lumen x 16 hrs
	High level	140 lumen x 8 hrs	140 lumen x 8 hrs

Blinking

*Phone charging will lower lighting run time

Quality

Durability	IP68: Dust tight and water immersion 1 meter
Quality standard	Lighting Global Quality Standards, CE, ROHS
Warranty	2 year against manufacturing defects or workmanship
Product color	Customizable according to client requirements
Battery life span	3 years or >800 cycles
Color characteristics	CRI 79 / 5000k
Temperature range	-10°C to 50°C
Robustness	1 meter drop test passed

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Charging

All-in-one charging	2W solar panel with ABS frame and 5 meter cable. Optional: AC USB cable
Smartphone charging	USB port and most popular phone adaptors (smartphone)
Battery	2200 mAh Lithium-Ion (NMC) 3.7 volts.

Packing and shipping

Weights (Metric)

Product net weight (kg)	0.53 kg
Product and box weight - gross (kg)	0.60 kg
Total carton weight (kg)	12.65 kg

Dimensions (Metric)

Box dimensions (cm)	20.5 x 13.5 x 5.7 (LxWxH) approx.
Carton dimensions (cm)	56.0 x 32.0 x 22.0 (LxWxH) approx.

Pallet

Number of cartons	20
Number of units	400
Total weight (kg)	267.0 kg approx.
Total volume (m3)	0.978 approx.
Dimensions (L x W x H - cm)	112 x 78 x 112 approx.

Estimated loadability

Pallet	Container size	Quantity
Palletized	20'GP	11,200 units
	40'GP	24,000 units
	40'HC	24,000 units
Non palletized	20'GP	14,400 units
	40'GP	28,000 units
	40'HC	34,000 units

¹ The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.