

Presented by Ready2Protect, LLC

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Luci™

Solar Lantern

THE LITTLE SOLAR LANTERN WITH A BIG IMPACT

The Luci Solar Lantern

'Luci' is an inflatable, water-resistant bright LED solar lantern with three light settings – dim, bright and emergency flashing. She has the added features of being collapsible, portable and able to retain 50% of her charge for 2 years if inactive. These make her maintenance-free and suitable for all weather conditions. The Luci Solar Lantern is designed and manufactured by MPOWERD, a Benefit Corporation, founded in 2012.



15 OVERALL
SQ FT
LIGHTING



6-12 HRS
OF LIGHT



1 YEAR
WARRANTY



8 HRS
CHARGE
TIME

The "most impressive gadget" at CES

-Boston Globe

Luci is a reliable, environmentally friendly lighting solution appropriate for multiple settings:

- * **Camping & Outdoors:** Luci is lightweight, waterproof and collapsible, and won't take up space in your backpack. She is a safe alternative to matches and costly, heavy and unreliable batteries, and perfect for a tent at night, a bike or a hike after sundown.
- * **Parties, Restaurants / Events & Concerts:** Luci can be easily set up at an outdoor party, wedding, concert or a ski house.
- * **Power Outages / Car Safety:** Luci is great to have around the house in case of a power outage or in your car in case of a breakdown.

Luci is Unique

Luci is an inflatable, water resistant, bright LED solar lantern with three light settings – dim, bright and emergency flashing. Luci is a task lamp, a diffused lantern and a collapsible portable light in one. She's maintenance-free, durable and reliable in extreme conditions.

Luci is:

- * a diffused lantern
- * a task lamp
- * a portable light
- * collapsible
- * maintenance free
- * able to retain 50% of her charge for 2 years if inactive

Go Green: Luci is an eco-friendly and safe alternative to batteries and candles. Use her solar power to save your energy.

Patent Pending

www.mpowerd.com/luci

Bulk pack/carton of 200 units 33x25x11.5 Weight ~ 62lbs

- 20' Container fits 189 cartons = 37,800 units = gross weight 5,292kg
- 40' Container fits 386 cartons = 77,200 units = gross weight 10,808kg
- 40' High Cube Container fits 443 cartons = 88,600 units = gross weight = 12,404kg
- On pallets for LTL shipments, maximum of 10 boxes for a total of 2000 per standard 40x48 pallet

POS Box - 6 bins in a master carton/Retail bin box: 19 x 13 x 13

Retail bin box (10 units) inside corrugated shipper. 6 shippers in master carton. Weight 8.75 (19.25 kg)

- 20' Container fits 625 master cartons = 37500 units = gross weight 5469kg
- 40' Container fits 1250 master cartons = 75000 units = gross weight 10940kg
- 40' High Cube Container fits 1425 master cartons = 85500 units = gross weight 12475kg
- On pallets for LTL shipments, maximum of 48 master cartons for a total of 2880 units per standard 40x48 pallet

Product Bar Code Number: 855941004002 HTSUS# 9405.40.8000 499 – Merchandise Processing Fee: .3464%
Classified as other electric lamps and lighting fittings by the ITA. This product will be considered a Class 125 shipment



Features

- Charge time of 8 hours yields a minimum of 6-12 hours of light
- Charges in both direct sunlight and incandescent light
- Retains 50% of charge for 2 years if inactive
- Ten white Light Emitting Diodes (LED's) with 4000 mcd light source
- Two brightness levels to conserve battery life
- Flashing-light setting for emergency situations
- Delivers up to 80 lumens providing 15 sq feet of light
- Rechargeable lithium polymer battery pack
 - 300- 500 cycle life
 - Over charge/discharge protection
 - Over current and short circuit protection
- Waterproof PVC enclosure
- Can be charged while collapsed or expanded
- 2 year minimum lifespan

Specifications

- Weight 4.5 oz
- 5" Diameter, 1" height collapsed, 4.0" height
- Open Panel Dimension 3.35" x 3.35"
- Open Circuit Voltage (Voc) 4.3V Optimum
- Operating Voltage (Vmp) 2.6 V Short
- Circuit Current (Isc) 3.5 A
- Optimum Operating Current (Imp) 220 mA
- Rated Watts 0.6W
- Voltage DC
- Amps 200 mA
- Output Voltage of the battery is 3.7 V Working
- Voltage of LED light need ≥ 2.6 V Optimal
- Storage Temp: -20°C—28°C, not to exceed 60°C
- Fully functional from -20°C—50°C