The Luci Solar Lantern

‘Luci’ is an inflatable, water resistant bright LED solar lantern with three light settings – dim, bright and emergency flashing. It has the added feature of being collapsible and portable, holding its charge for 3 months, making it maintenance-free and suitable for all weather conditions. The Luci Solar Lantern is designed and manufactured by MPOWERD, a Benefit Corporation, founded in 2012.

The MPOWERD Mission: BUY ONE, GIVE ONE

MPOWERD seeks to reduce global energy poverty through the development and manufacture of affordable, environmentally-friendly lighting and power products. We believe that clean, energy efficient light should be accessible to everyone on the planet. This is why MPOWERD, with each Luci purchase, gives one light to someone living in energy poverty. We call this our Buy One, Give One promise.

IDEAL FOR CAMPING, BACKYARDS, PARTIES, DORM ROOMS, ROADSIDE ASSISTANCE, BLACKOUTS...AND MUCH MORE

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 or on a hike after sundown. Luci also makes for a great bicycle safety light.

- **Parties, Restaurants / Events & Concerts:** Luci can be easily set up at an outdoor party, wedding, concert or at a ski house. Line your dark walkway or stairwell. She is waterproof so you won’t have to worry if a drink spills on her or it rains.

- **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. Just set her up in each room and she’ll provide light for up to 12 hours. If your power is out for a few days, just place Luci in the daylight and she’ll continue to provide child-friendly indoor lighting.

- **Go Green:** Luci is an eco-friendly and safe alternative to batteries and candles. Use her at night to reduce your energy consumption.

**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. It holds its charge for 3 months. It’s maintenance-free, durable and reliable in extreme conditions.

**Luci is:**

- a diffused lantern
- a task lamp
- a portable light
- collapsible
- able to hold a full charge for 3 months
- maintenance free
- durable and reliable in extreme conditions

www.mpowerd.com/luci
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Shipping Options

**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 with 10 units inside a corrugated shipper. 6 of these shippers will be inside a master carton Weight 8.75kg (19.25 lbs.)

- 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 = 88500 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 **HTS# 9405400000** Classified as other electric lamps and lighting fittings by the ITA. This product will be considered a Class 125 shipment

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**Features**

- Charge time of 6 hours yields a minimum of 6-12 hours of light
- Charges in both direct sunlight and incandescent light
- Maintains a single charge for 2 months
- 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
- Provides 15 sq ft of light
- Rechargeable lithium-ion battery pack
- Can be charged while collapsed or expanded
- 1 year minimum lifespan

**Specifications**

- **Weight:** 4 oz
- **Diameter:** 5” Diameter, **Height:** 1” height collapsed, 1” height
- **Open Panel Dimension:** 3.35” x 3.35”
- **Open Circuit Voltage (Voc):** 4.3 V
- **Optimum Operating Voltage (Vmp):** 3.1 V
- **Short Circuit Current (Isc):** 3.5 A
- **Optimum Operating Current (Imp):** 200 mA
- **Rated Watts:** 0.6 W
- **Voltage DC:** 3.7 V
- **Amps:** 200 mA
- **Output Voltage of the battery is:** 3.7 V
- **Working Voltage of LED light need:** ≥2.6 V