

## Rural Light 6



Price: CAD \$189.99

**SKU:** MOLIGHT6

**Product Categories:** [Camps](#), [Home](#), [Lighting](#)

**Product Tags:** [3rd world](#), [6](#), [africa](#), [america](#), [asia](#), [developing](#), [developing nations](#), [homes](#), [LED lighting](#), [light](#), [remote village](#), [rural](#), [Rural Light](#), [rural lighting](#)

**Product Page:** <https://www.modernoutpost.com/product/rural-light-6/>

### Product Summary

An advanced lighting kit designed for rural electrification projects in the developing world. 6 Watts of solar powers a very bright battery-driven LED light for up to 24 hours per day. When the sun goes down, this package provides the light that supports family life, literacy, & education, while improving safety & indoor air quality.

### Product Description

The Rural Light 6 is an advanced lighting kit designed for rural electrification projects in the developing world. And for off-grid cabins here in Canada too! 6 Watts of solar powers a very bright battery-driven LED light for up to 24 hours per

day. When the sun goes down, this package provides the light that supports family life, literacy, & education, while improving safety & indoor air quality.

For too long, people in remote villages have relied on antiquated kerosene lamps, or large, clunky 12V solar power systems to provide the after-dark illumination they need. Now, using state-of-the-art solar & battery equipment, the same functionality can be provided for much less.

- Smaller equipment means lower deployment costs
- Simplified plug-n-play USB parts means fast set-up
- Simple to use & simple to educate
- USB-based means lower costs than 12V solar systems
- USB-based means it is a reduced target for theft as compared to 12V equipment

Performance...

The LED lamp provides multiple lighting levels between 50 & 175 lumens of light for as long as 24 hours each day.

Compare this against any other small solar lighting product!

What in the Kit...

6W weatherproof solar panel

Solar panel mounting hardware

3m weatherproof solar panel output cable

15 Watt-Hour lithium-polymer battery pack (USB)

175-Lumen weatherproof LED lamp with pendant & wall mount options

The Rural Light 6 Solar Panel...

Power: 1025mA @ 6V (6 Watts peak)

Type: Single Crystal

Mounting: Nylon pack straps attached to mounting screws on back of panel

Advantages:

- Highest efficiency, providing the most watts per square inch in direct sunlight.
- Fully encapsulated for all-weather use with rigid backing
- No framing to add unnecessary weight
- 3m (10') Waterproof connection cable

Dimensions:

220 x 175 x 5cm (8.7 x 6.9 x 0.2")

241g (8.5oz)

The Rural Light 6 Solar Storage Battery...

Capacity: 15 Watt-Hours (4,000 mAHr)

Type: Lithium Polymer (LiPo)

Included Connectors: USB Port (1A max), MicroUSB, MiniUSB

Safety: Short circuit, Overcharge, Over-discharge, Over current, Over temperature

Dimensions: 10.2 x 6.5 x 1.6cm (4x2½x½")

Weight: 126g (4.4oz)

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## Product Attributes

- Dimensions: N/A
- Weight: 0.8 kg

## Product Gallery



