

Greenlight Planet's Sun King™ Pro 2 defines the industry's gold standard in affordable solar-powered lanterns with mobile-phone charging capability. Sun King™ Pro 2 features long lasting (five years of daily performance) Lithium Ferro-Phosphate (LFP) batteries, dual phone charging capacity, and leading level of brightness in the industry. Measured at 150 lumens, Sun King™ Pro 2 shines 15 times brighter than kerosene, making it the preferred solar lighting product in under-electrified homes.

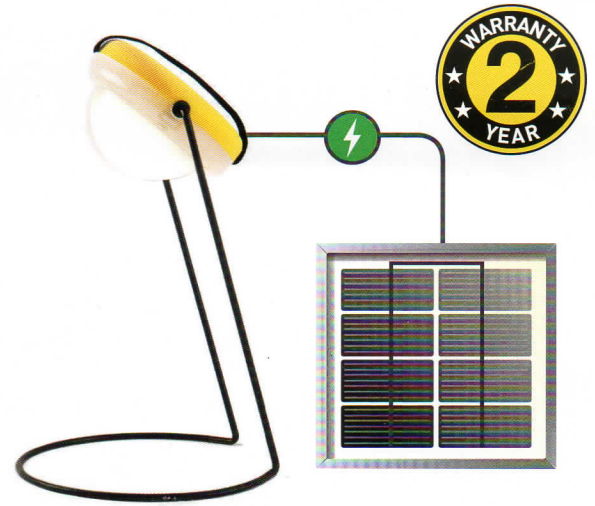


Light runtime after one sunny day of solar charging:			
Low Mode	25 Lumens	36 Hrs	18* Hrs
Normal Mode	75 Lumens	12 Hrs	06* Hrs
Turbo Mode	150 Lumens	06 Hrs	03* Hrs

\*After charging 2 typical mobile phones



Day & Night phone charging



Solar panel should be placed on a flat roof surface with direct access to the sun for optimal charging

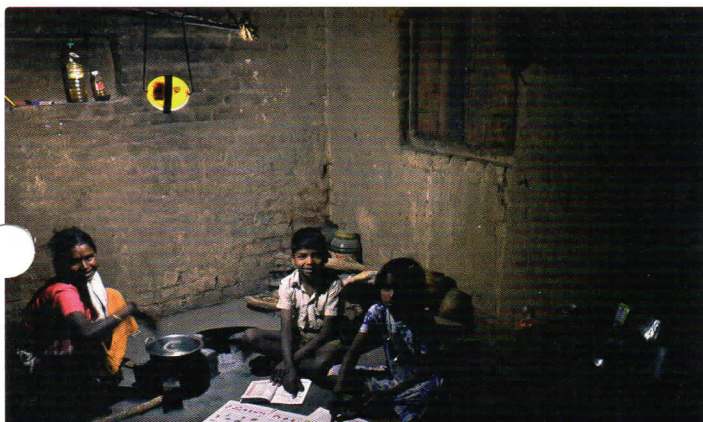
## Sun King™ Pro 2 Technical Specifications

<b>LEDs</b>	Power LED with 165 lumens total flux (150 lumens per watt)
<b>Battery</b>	3000 mAh, 3.3 volt Lithium Ferro-Phosphate (LFP) battery
<b>Solar Panel</b>	3.3W, 5.8 volt polycrystalline panel with aluminum frame and 5 meter wire
<b>Enclosure</b>	Polycarbonate & ABS IP64 rated, water-resistant enclosure
<b>LED Metre Display</b>	Battery Indicator. While in use, digital LED meter displays battery power remaining. Solar charge indicator. Digital LED meter displays charging effectiveness on a scale of 1 to 5 to help optimize panel placement
<b>Power Control</b>	Battery management technology automatically switches to low power when battery is running dry, giving user 5 hours of additional light

## Bright Home Lighting

With its 150-lumen, warm-temperature LED light, Sun King™ Pro 2 yields an astounding amount of light from a single sunny day of solar charging, without expensive kerosene or the carcinogenic fumes that accompany it. Users can enjoy up to 6 full hours of in the Pro 2's brightest mode to increase productivity during the night, or they can opt for up to 36 hours of light in lower power modes. The Sun King Pro 2 is an ideal light for the entire family: it can be hung above to light a room, placed on a desk for reading or easily carried by hand.

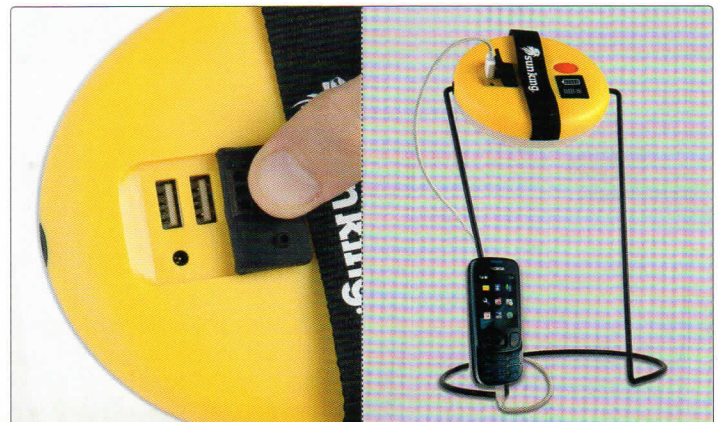
- **150 lumen, warm-temperature light output**
- **Versatile positioning: Adjustable lantern stand, hand-carry strap or ceiling and wallmount options**



## Dual Smart Phone Charging

Sun King™ Pro 2 is equipped with two universal, 5.5 volt USB phone charging ports enabling users to charge multiple mobile phones day or night (lamp to phone). Equipped with several phone adapters, users can charge nearly any type of mobile phone.

- **Standard USB power out can drive any standard 5.5 volt accessory**
- **Day or night mobile phone charging**
- **Compatible with virtually all mobile phones thanks to universal USB port and several phone adapters**



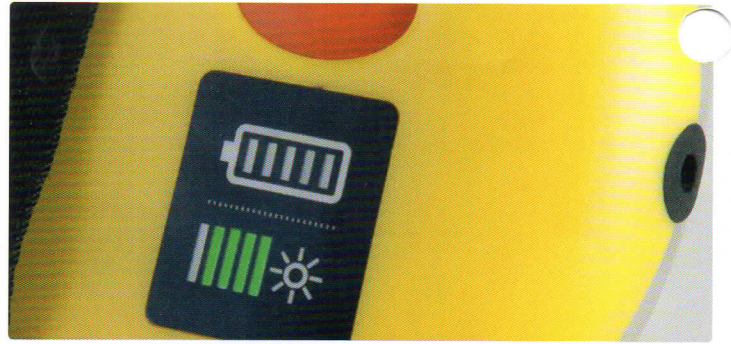


### Real-time LED Display

Sun King™ Pro 2's LED displays the amount of battery power remaining in an easy to read standard battery indicator.

### Innovative Charge Power Feedback

Poor charge performance due to improper panel placement remains the biggest source of disappointment for solar home lighting customers. When users charge Sun King™ Pro 2, the LED Meter indicates the solar charging power instantly, on a scale of 1 to 5, allowing even solar novices to easily understand and optimize panel placement, becoming masters of their technology. This feature drastically improves user satisfaction.



### Breakthrough Longevity

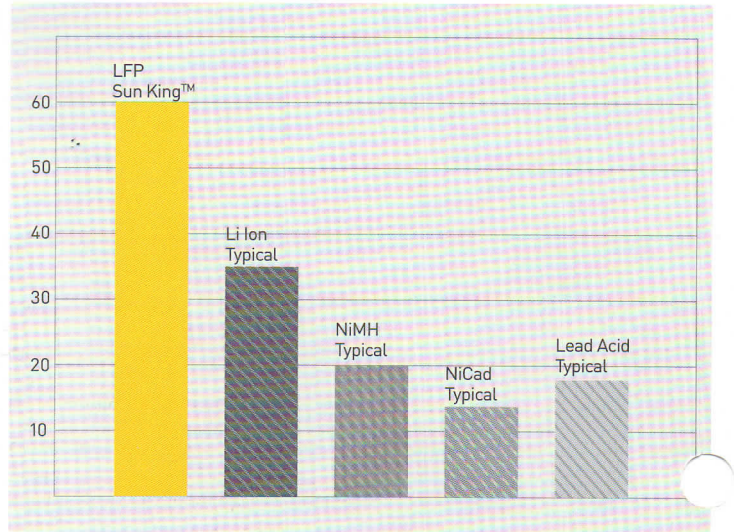
Drop it, stomp it, or splash it. From its water-sealed, nearly unbreakable polycarbonate shell, to its dust cover-protected charging ports, to its industrial-grade, aluminium-framed solar panel and durable steel stand, Sun King™ Pro 2 is built to last in tough environments. Its longer-lasting, quality-tested components set the gold standard for product lifetime.

### Revolutionary Batteries

Sun King™ Pro 2 uses a revolutionary Lithium Ferro-Phosphate(LFP) battery. Efficient, stable, and ultra-long-lasting, LFP is far superior to even lithium-ion batteries (which themselves outperformed the old NiMH, NiCad, & lead-acid batteries), making it a leader in the solar light industry.

### Unbeatable Solar Panel Durability

Unlike other products in its price range, Sun King™ Pro 2 uses a detachable solar panel with a repairable junction box, and a five-meter cable. The 3.3-watt, aluminium-framed, industrial-grade glass protected solar panel is far more durable than alternatives based on polycarbonate or epoxy encapsulation, both of which degrade quickly in harsh environments.

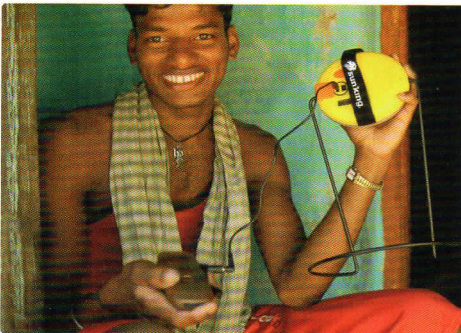


Battery life in months

### Happy users, around the world

Present in 31 countries across three continents, The Sun King™ family of products addresses the immediate quality-of-life needs of under-electrified homes at a global level. High production quality and attention to durability ensures that Sun King customers can enjoy reliable performance for years and years.

**Around the world, the Sun King™ family has seen its users grow into happier, healthier and more productive lives.**



OUR USERS HAVE REPORTED:

**\$500** SAVINGS  
or more savings in households

**75%** EDUCATION  
increase in child study time

**94%** LIVELIHOOD  
feel they live safer lives

**25%** EARNINGS  
increase in household income thanks to the ability to work at night

### Energy everyone can afford

**For samples & inquiries:** We need your help to make the world's best solar home lights available to families all over the world. For evaluation samples & partnership inquiries, please contact our team: [sales@greenlightplanet.com](mailto:sales@greenlightplanet.com) or call: +17082984874

