



## THE BRIGHT SOLAR LANTERN WITH MOBILE PHONE CHARGING



**30X**  
BRIGHTER THAN A  
KEROSENE LAMP



**100 HRS**  
OF LIGHT ON LOW  
POWER MODE



**USB**  
MOBILE PHONE  
CHARGING

The Sun King™ Pro 300 defines the industry's gold standard in affordable solar-powered lanterns with mobile phone charging capability. It features long-lasting (three years of daily performance) NMC batteries, a leading level of brightness in the industry. Measured at 300 lumens, Sun King Pro™ 300 provides an ample amount of light when in the dark. With 72 hours of light runtime, it's ideal for meeting the lighting and charging needs of under electrified households.

### LIGHT RUNTIME AFTER ONE SUNNY DAY OF SOLAR CHARGING

Low power mode	25 lumens	100 hours
Normal mode	150 lumens	16 hours
Turbo mode	300 lumens	6.5 hours

\* Runtime may vary for normal use in optimal scenarios.

### 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 the Sun King™ Pro 300, the upper LED of the battery indicator will blink. For instance, when the battery indicator shows 3x bars, the 4th bar will blink during charging. When it's fully charged, all five bars will be solidly ON in green. This allows even solar newbies to easily understand and optimize panel placement, becoming masters of their technology. This feature drastically improves user satisfaction.

### POWER CONSERVATION

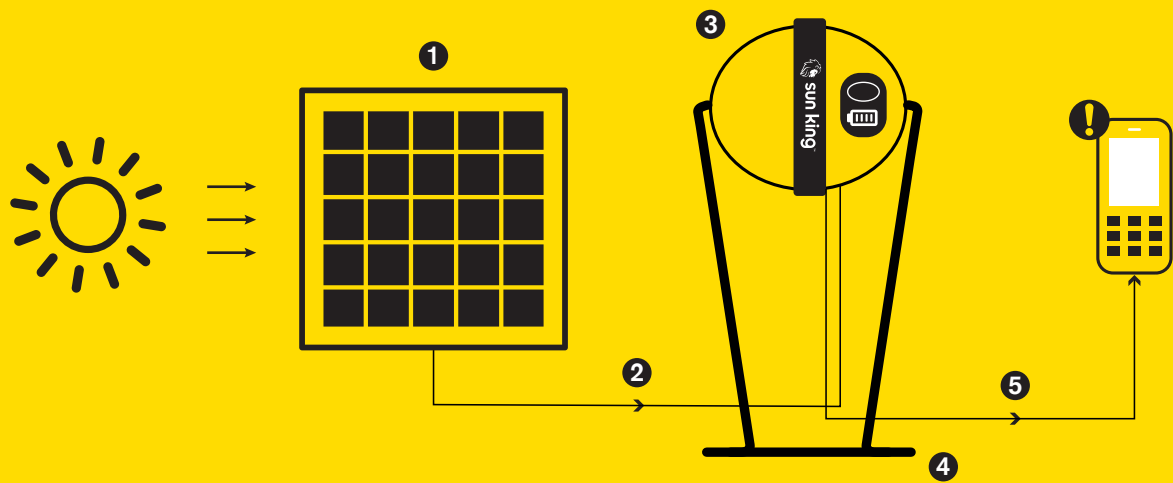
Battery management technology automatically switches the light to low mode when battery power is running low.

### REVOLUTIONARY BATTERIES

Unlike lamps using cheaper, short-lifetime lead-acid or Ni-Cad batteries, Sun King™ Pro 300 NMC battery lasts for three years before replacement.

### BATTERY LIFE

On average, day-to-day use, the Sun King™ Pro 300 requires charging once every two days. Expect it to last 5-6 years when used at this rate. With daily total discharge and recharge, which is rare, it will last 5 years. The battery in the Sun King™ Pro 300 is 50% bigger than in previous Sun King™ Pro lanterns.



#### WHAT'S INCLUDED

- ❶ 5.5 watt solar panel
  - ❷ 5 metre cable
  - ❸ Sun King™ Pro 300
  - ❹ Detachable lantern stand
  - ❺ USB cable for mobile phone charging
- ! Mobile phone is not included

#### PRODUCT SPECIFICATIONS

<b>Total Lumen Output</b>	300 lumens
<b>* Runtime</b>	<b>Low power mode:</b> 100 hours <b>Normal mode:</b> 16 hours <b>Turbo mode:</b> 6.5 hours
<b>** Battery</b>	5100 mAh, 3.7 volt NMC battery > 1000 cycle-life
<b>Solar Panel</b>	5.5 watt, polycrystalline solar panel with aluminium frame and a 5 metre cable.
<b>Battery Indicator</b>	While in use, digital LED meter displays remaining battery power. On low battery, the USB discharge output will be shut down.
<b>Power Control</b>	Battery management technology automatically switches to low power when the battery is running dry, giving users an additional 5 hours of light.
<b>Enclosure</b>	Rugged ABS and polycarbonate plastic. Keep away from water. In case of rain exposure, please dry the unit under sunlight.

\* Charging mobile phones and other appliances (with batteries) can reduce the daily runtime of the light.  
 \*\* Battery and other components are irreplaceable.

#### ENERGY EVERYONE CAN AFFORD

Sun King is the world's leading off-grid solar energy company with cutting-edge product design, affordable financing, and a grassroots installation model to provide energy to the 1.8 billion consumers across Africa and Asia who lack access to reliable electricity. Founded in 2007, Sun King sets the gold standard for off-grid solar performance and design as part of its mission: power your life.

#### SMART USB PHONE CHARGING

Sun King™ Pro 300 is equipped with a universal, 5 volt USB phone charging port and a large capacity battery enabling users to charge their phone or USB-powered device day or night (lamp to phone). Users can charge nearly any type of mobile phone using different phone adapters.

#### BREAKTHROUGH LONGEVITY

Sun King™ Pro 300 is built to last in tough environments. Its longer-lasting, quality-tested components set the gold standard for its product lifetime.

#### LIGHT

Designed to run the lowest brightness setting for a whopping 100 hours after a single day of charge, the Sun King™ Pro 300 ensures maximum satisfaction for even the most demanding users when outdoors. With its 300-lumen, warm temperature LED light, the Sun King™ Pro 300 is the ideal source to light up the house while studying, cooking or doing any work at night.

#### Power Your Life

Please contact our team for samples and partnership inquiries: [sales@sunking.com](mailto:sales@sunking.com)  
 Visit our website: [www.sunking.com](http://www.sunking.com)

