



THE BRIGHT SOLAR LANTERN WITH MOBILE PHONE CHARGER

 **100**
HOURS OF LIGHT
ON LOW MODE

 **30X**
BRIGHTER THAN
KEROSENE

 **USB**
MOBILE PHONE
CHARGING

Greenlight Planet's Sun King™ Pro 300 is a true heavyweight among phone-charging solar lanterns. The Sun King™ Pro 300 features high density NMC batteries with charging capacity sufficient for today's battery-hungry devices, such as smartphones. The batteries also power its brilliant light, rated at 300 lumens - 30X brighter than a typical kerosene lamp. At its lowest levels of brightness, the Sun King Pro 300 provides 100 hours of light. This is the ideal lantern for the lighting and charging needs of your home or business.

LIGHT RUNTIME AFTER ONE SUNNY DAY OF SOLAR CHARGING

PRO 300

Low Power Mode	25 Lumens	100 Hrs
Normal Mode	150 Lumens	16 Hrs
Turbo Mode	300 Lumens	6.5 Hrs

*Conditions apply for normal use in optimal scenarios

LIGHT

Designed to shine at 30X the brightness of kerosene for 6.5 hours, with a whopping 100 hours at its lowest brightness setting after a single day of charge, and using high-efficiency LEDs, the Sun King™ Pro 300 strikes a balance between brightness and power consumption.

With its neutral temperature LED light, Sun King™ Pro 300 is the ideal source to light up the house while studying, cooking or doing any work at night.



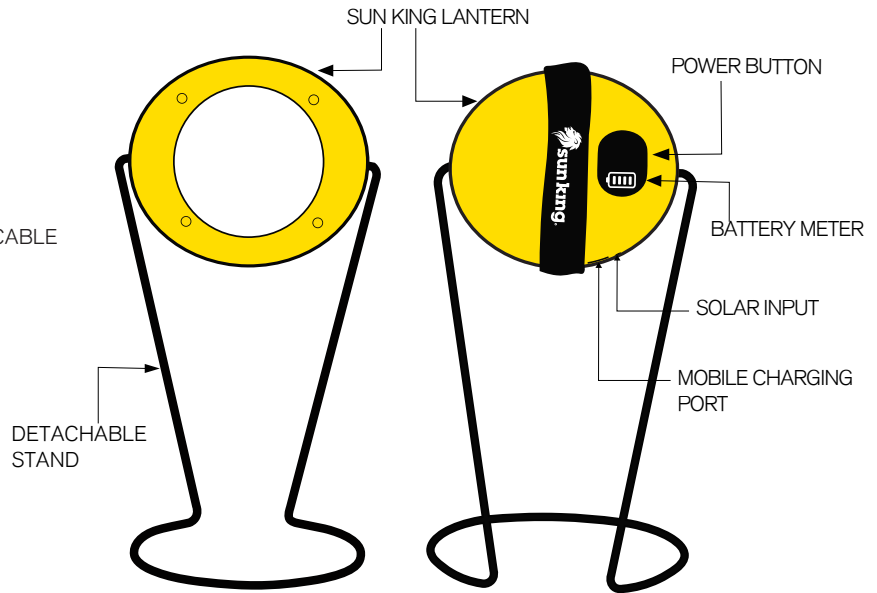
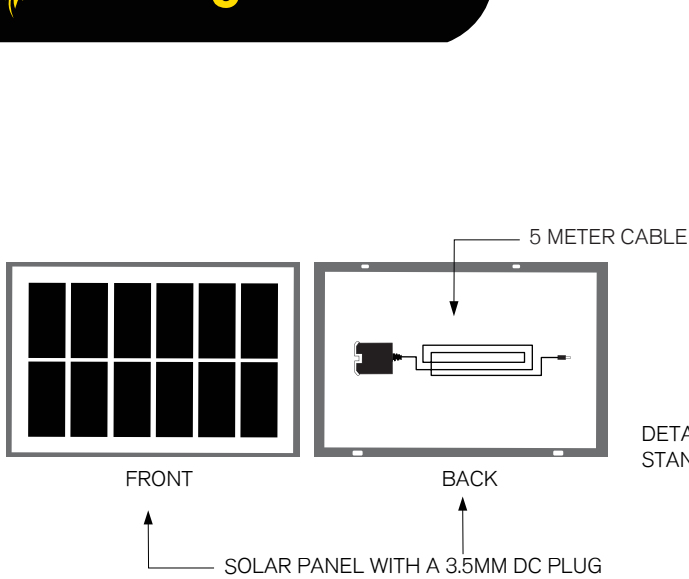
SMART USB PHONE CHARGING

Sun King Pro 300 is equipped with a universal USB phone-charging port and a high capacity battery. Users can charge more phones or charge new battery-hungry smartphones and other devices.

With several charging adapters, Sun King Pro 300 can charge nearly all popular phone brands.

DURABILITY

Like other Sun King products the Pro 300 is built to last in tough environments. Its ABS and polycarbonate casing handily survives repeated drop testing, even from considerable height. Occasional accidental exposure to rain is no problem: The electronic circuitry is conformal-coated to prevent damage. If it gets wet, just dry the lamp in the sun, with the help of the built-in ventilation ports.



SUN KING™ PRO 300 TECHNICAL SPECIFICATIONS

PRO 300

LED

Power LED with 330 Lumens total flux (210 lumens per watt)

Battery

4,400 mAh, 3.7 volt, Lithium-NMC battery. >1000 cycle lifespan at 100% depth of discharge.

Solar Panel

5.5 Watt, polycrystalline solar panel with aluminium frame and a 5 meter rodent resistant cable.

Enclosure

Rugged ABS and polycarbonate plastic. Keep away from water. In case of rain exposure, please dry the unit under sunlight.

Battery Indicator

While in use, digital LED meter displays remaining battery power

Power Control

Battery management technology auto-switches to low-power mode when battery is running dry, yielding 5 hours of additional light.

BATTERY LIFE

We used a new battery technology, Lithium-NMC, which nearly doubles the energy density of the LFP batteries used in our previous “Pro” lanterns. We carefully selected our new NMC batteries, testing them to guarantee 1000-cycle lifespan at 100% depth of discharge. Typical consumers who use 50% of the battery capacity each night will enjoy six years of maintenance-free usage (the very heaviest users who use the entire battery capacity every single day still get at least three years of battery life, maintenance-free). These batteries are designed for high-stress applications in extreme conditions, such as electric vehicles. So in the hottest climates, they can last longer than LFP.

LED's

The LEDs produce bright illumination while consuming low power, achieving a light run-time of 100 hours on LOW power mode and brightness levels of 300 lumens on TURBO mode – 30X brighter than kerosene.

HAPPY USERS, AROUND THE WORLD

Present in 60+ countries, the Sun King™ family of products addresses immediate needs of households without electricity around the world. High product quality and attention to durability ensure that Sun King™ customers can enjoy the reliable performance for years and years. The Sun King™ family strives to create an environment that empowers users to reach their potential and grow into happier, healthier and more productive people.

ENERGY EVERYONE CAN AFFORD

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