

sun king Mobile

Long Lasting Solar Light

with mobile charge



Shine Time

(Fully Charged)

High	6 hr
Medium	12 hr
Low	36 hr

Features

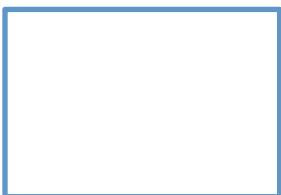
- Portable, bright, warm-toned LED light with mobile charging.
- 3 brightness settings: High, Medium and Low.
- Industrial-grade solar panel with unbeatable durability.
- Extra-long lifetime Lithium Ferro-Phosphate battery.
- Polycarbonate surface ensures the Mobile is water-sealed, dust-protected, and nearly unbreakable.
- LCD screen displays power level & solar charge power feedback.
- Multi-position detachable steel stand & hand-carry strap.
- Intelligent battery monitor allows the device to stay on for the maximum duration after reaching low power.

Benefits

- Save money – reduce most energy expenses.
- Earn money – more hours & light for productivity.
- Study longer – enough light for the entire family.
- Stay safe & free from fires & burns.
- Adjust & carry – flexible mounting & portability makes nighttime trips easier.
- Save time – charge any phone and small device at home without traveling.
- Eliminate headaches from poor light & coughing.
- Hassle-free – know how many hours of light you have left.
- Two-year warranty for peace of mind.



Price



FACT SHEET: SUN KING Mobile

About the Companies



Greenlight Planet is an American company that delivers breakthrough technology in solar lighting combined with mobile charging devices to the most demanding rural environments. Greenlight Planet is an award-winning company, named the Overall "Best for the World B-Corp" in 2013.



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HYBRID
SOCIAL SOLUTIONS

Hybrid Social Solutions, Inc. (HSSI) is a socially-oriented company that aims to empower rural communities by providing access to high-quality, durable products and after-sales service. HSSI was founded by Jim Ayala, the Ernst & Young Social Entrepreneur of the Year 2012.

NAME

Sun King™ Mobile

PRODUCT DESCRIPTION

Sun King™ Mobile defines the industry's gold standard in affordable solar-powered lanterns with mobile charging capability. The bright warm-toned LED illuminates a room 15 times more than a kerosene lantern. The Sun King™ Mobile's flexible mount and hand strap make it adjustable to many possible uses and perfect for the entire family. Its revolutionary casing makes it water-sealed, dust-proof, and virtually indestructible.

LIGHT

Warm (around 3000 K) White Color Temperature LED. Lumens per setting as follows:

- High: 75lm
- Medium: 38 lm
- Low: 13 lm

CHARGE INFORMATION

Hours of Light*		
Settings	Uses	Hours
Extra Bright	Full-family Use	6
High	Working / Socializing	12
Low	Walking / Resting	36
*After 1 full day of charging.		

Solar Charging

8 hours: 1 full day of charge recommended (8am-6pm). Even charges on cloudy days.

Solar Charge Indicator

The Pro 2 will blink 1 through 5 times to indicate solar charging speed, with 1 being the slowest and 5 being the fastest.

Once it is fully charged, it will begin to blink continuously.

Phone Charging

2 5.5V USB phone charging ports and 3 phone adapter pins included to charge nearly any mobile phone.

DC Charging

Charge the Eco with a DC 5V 2mm small pin (thin Nokia) charger (not included).

SOLAR PANEL

1.5 Wp, 5.8 V polycrystalline long lifetime (10+ years) solar panel with highly durable aluminum metal frame and industrial-grade glass protection. Repairable junction box and 5-meter cable.

BATTERY

Innovative, comfortably sized Lithium-Ferro-Phosphate (LFP) 3.3V battery with 1500 mAh capacity designed for a lifetime of 2000 cycles, approximately 5 years. Multi-cell battery cell balancing for extended life. Microprocessor-based active charge controller prevents over-charging or deep discharge of battery. Smart technology auto-switches out of high power when battery is running low, giving 5 additional hours of low power. No-memory effect and eco-friendly technology leaves behind all downsides of today's laptop and cell phone batteries.

QUALITY ASSURANCE

Certificates

CE certification

EMC

RoHS

Ingress Protection Rating

Solid Ingress: 6- Total protection against dust entry.

Liquid Ingress: 4 - Protected against low pressure water jets from any direction. Limited ingress permitted.

Polycarbonate and ABS water-sealed casing with additional sliding cover and rubber gasket to protect electrical charging ports.

BOX DIMENSIONS

Length: 13.5 cm

Height: 15.5 cm

Depth: 7.5 cm

Weight: 0.75 kg

WARRANTY

2 year

For more information, please contact: