



sun king™ | HOME 40 PLUS



ULTRA-AFFORDABLE SOLAR HOME LIGHTING WITH MOBILE PHONE CHARGING

**40X**BRIGHTER THAN A
KEROSENE LAMP**30 HRS**OF LIGHT ON LOW
POWER MODE**USB**MOBILE PHONE
CHARGING

The Sun King™ Home 40 Plus is an ultra-affordable solar home system that introduces a modern, sleek tube light design. The kit includes two-200 lumen tube lights, a 18.8Wh portable battery control unit and an ergonomically designed, wall-mountable phone holder for mobile phone charging. Offering a runtime of up to 30 hours on a single day's charge, the Sun King™ Home 40 Plus is designed to meet the entry-level energy needs of customers at an affordable price.

LIGHT RUNTIME AFTER ONE SUNNY DAY OF SOLAR CHARGING

Low power mode	2 x 40 lumens	30 hours*
Normal mode	2 x 120 lumens	10 hours*
Turbo mode	2 x 200 lumens	6 hours*

* Runtime may vary for normal use in optimal scenarios.

BATTERY LIFE

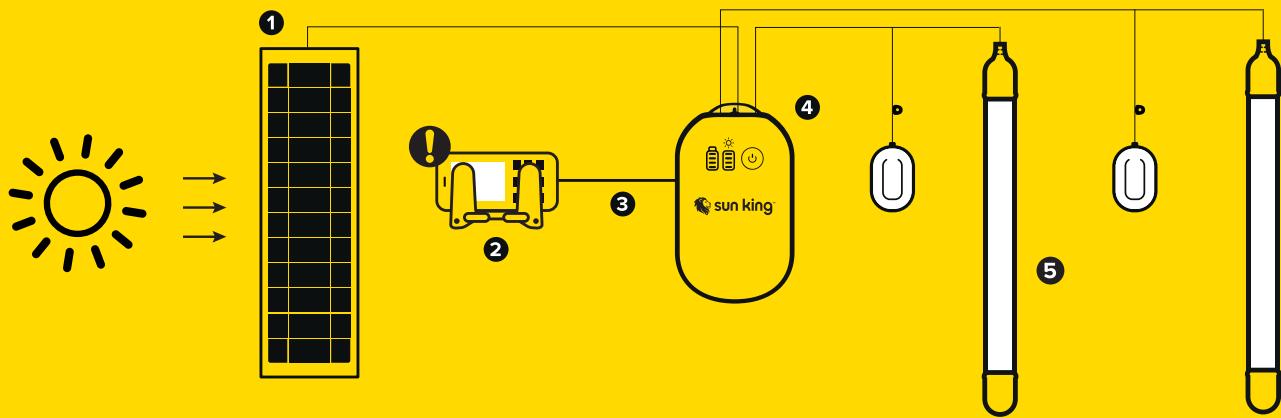
The Sun King™ Home 40 Plus has one of the best NMC batteries available in today's market. On average day-to-day use, the Sun King™ Home 40 Plus lithium-ion NMC battery lasts twice as long as other typical NMC batteries and could last even longer on an average two days charging.

BREAKTHROUGH DURABILITY

Whether it's dropped or stomped on, the Sun King™ Home 40 Plus system is built to last in tough environments. Its durability comes from its nearly unbreakable polycarbonate shell and its industrial grade aluminium-framed solar panel. Its longer-lasting, quality-tested components set the gold standard for its product lifetime.

MODERN TUBE LIGHT DESIGN

The Sun King™ Home 40 Plus comes with two-200 lumen tube lights and wall-mountable switches. The updated tube light designs provide optimal room illumination and a combined brightness of 400 lumens (40X brighter than a kerosene lamp).



WHAT'S INCLUDED

- ① 5.5 watt solar panel
- ② Phone holder
- ③ USB cable for mobile phone charging
- ④ Battery control unit
- ⑤ 2 tube lights with wall-mountable switches

! Mobile phone is not included

PRODUCT SPECIFICATIONS

Total Lumen Output	400 lumens.
* Runtime	Low power mode: 30 hours Normal mode: 10 hours Turbo mode: 6 hours
USB Phone Charging Port	Fast charge USB port: 5V/1.8A
** Battery	2550mAh, 7.4V lithium-ion NMC battery
Solar Panel	5.5 watt, 10.5 volt polycrystalline solar panel with aluminium frame and 5 metre cable.
Battery Indicator	While in use, digital LED meter displays remaining battery power. On low battery, the USB discharge output will be shut down.
Power Port	Power ports: 7.4V/3A max DC output Notice: Only for Sun King™ Home 40 Plus lights.
Charging Indicator	Digital LED meter displays charging effectiveness on a scale of 1 to 4 help optimize panel placement.
Enclosure	Rugged ABS and polycarbonate plastic, IP rating: IP20. Keep away from water. In case of rain exposure, please dry the unit under sunlight.

* Mobile phone charging can reduce the daily runtime of the lights.

** 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.

Power Your Life

Please contact our team for samples and partnership inquiries: sales@sunking.com
Visit our website: www.sunking.com

