



3 IN 1 PORTABLE SOLAR LANTERN.

- 
FM
RADIO AND MP3 PLAYER
- 
36
HOURS OF LIGHT
1 Day's Charge
- 
16X
BRIGHTER THAN
KEROSENE
- 
USB
MOBILE PHONE
CHARGING
- 
5 YR
BATTERY LIFE

Introducing the new Sun King™ Boom, the gold standard in affordable solar-powered lanterns with radio, MP3 player and mobile phone charging capabilities. The Sun King™ Boom has a digital music and radio player that provides non-stop entertainment for hours. The digital FM radio has internal memory to save favourite radio stations while music can be played directly from an SD card or USB drive. It's an outstanding product that does not only light our customer's night, it provides all day entertainment and a way for students to study via MP3 audio tutoring.

RUNTIMES AFTER ONE SUNNY DAY OF SOLAR CHARGING

Lighting

Low Power Mode	25 lumens	36 hours	18 hours*
Normal Mode	75 lumens	12 hours	6 hours*
Turbo Mode	160 lumens	6 hours	3 hours*

Audio

Medium volume output	9 hours	6 hours*
Maximum volume output	6 hours	4 hours*

*Runtime with mobile charging

REAL-TIME LED DISPLAY

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

POWER CONSERVATION

Our Battery Management Technology is engineered to automatically switch the light to low-power mode if the battery begins to run low.

OVER VOLTAGE PROTECTION

If the voltage fluctuates above 3.6V, the lamp automatically shuts off to prevent damage.

INNOVATIVE CHARGE POWER FEEDBACK






Poor charge performance due to improper panel placement remains the biggest worry for solar home lighting customers. When users charge the Sun King™ Boom, the LED meter indicates the charge instantly on a scale of 1 to 5. This allows new users to easily understand and optimise panel placement. This feature drastically improves user satisfaction.



BREAKTHROUGH LONGEVITY

Drop it or throw it, with its extremely durable polycarbonate shell and sturdy steel stand, Sun King™ Boom is built to last in the toughest environments. Its revolutionary LFP battery is stable, efficient and with a five-year life, ultra long-lasting.

BATTERY LIFE (IN MONTHS)

LFP - SUN KING™	60	
Li Ion - Typical	34	
NiMH - Typical	21	
NiMH - Typical	13	
Lead Acid - Typical	18	

KEY TECHNICAL SPECIFICATIONS

LED

White power LED with 160 total flux (160 lumen/Watt)

Powerful 3W in-built Speaker, Aux-in 3.5mm Earphone jack with volume adjustment upto level 18

SOLAR PANEL

2.7 W, 4.9V polycrystalline solar panel with an aluminium frame and a 5-meter wire

EXTERNAL MEDIA

MP3 files through USB, SD card/TF card slot for memory size upto 32GB

BATTERY

3000 mAh, 3.3V Lithium Ferro-Phosphate (LFP) battery

ENCLOSURE

Water Resistant, Rugged ABS and polycarbonate plastic

FM RADIO

87.5MHz - 108 MHz frequency range with internal antenna, storage upto 10 channel with numeric key input

DIGITAL LED DISPLAY INDICATOR

Radio/MP3 Player: Displays FM channel frequency band, soundtrack
Battery: Display for remaining battery power
Charge Indicator: Displays charge effectiveness on scale of 1 to 5, to help optimize solar panel placement

SPEAKER/EAR PHONE

RADIO & MUSIC PLAYER

1. Digital FM radio
2. Auto tuning with channel store option
3. MP3 play back through SD card and USB slot
4. Powerful built-in speaker
5. Audio Jack option
6. Soft touch Keypad controller

LAMP

1. 3 in 1 simultaneous function
2. Bright digital display
3. USB mobile phone charging
4. Power saver mode
5. Cloudy day protection



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SMART USB PHONE CHARGING

Sun King™ Boom EASYBUY is equipped with a universal 5.5V USB phone charging port and a large capacity battery enabling users to charge their phones or USB-powered device night or day (lamp to phone). Equipped with several phone adapters, users can charge nearly any type of phone.

FLEXIBILITY

The Sun King™ Boom EASYBUY is nimble and can be used in a variety of ways; from being handheld to being mounted on walls. Mobile phones can be charged on-the-go thereby allowing the user to stay connected. The 360-degree tilt allows you to have light where you need it when you need it.

HAPPY USERS, AROUND THE WORLD

Present in 40+ countries, the Sun King™ family of products addresses immediate needs of households without electricity around the world. High production quality and attention to durability ensure that Sun King™ customers can enjoy the reliable performance for years and years around the world, 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. **#SunKing**

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 or call: +1 888 573 5592