

## SOLAR POWERED FAN WITH BRUSHLESS DC MOTOR TECHNOLOGY



**18 HRS**  
OF WIND ON LOW  
POWER MODE



**1-2-3**  
FAN MODES



**6.2 METRES**  
OF AIR BLOWING  
DISTANCE



**LONG-LIFE**  
BRUSHLESS DC MOTOR  
TECHNOLOGY

with **EasyBuy™**

The Sun King™ Fan embedded with pay-as-you-go technology strikes the perfect balance between performance, durability and affordability. It is designed to meet basic cooling needs of under-electrified households around the world. The Sun King™ Fan has 16-inch blades which provide a powerful airflow with three fan speed modes. With a powerful brushless DC motor, it oscillates up to 90 degrees and features a built-in battery that charges directly from a 20 watt solar panel creating a uniquely quiet, user-friendly and flexible design.

### FLEXIBLE PURCHASE FINANCING WITH EASYBUY™

Sun King's EasyBuy™ pay-as-you-go technology enables customers to pay for their Sun King™ product in small instalments over time. EasyBuy™ also allows distributors to offer flexible purchase financing for life-changing Sun King™ products making them affordable to virtually every household.

Enabled by a suite of distributor-managed mobile and cloud-based software, EasyBuy™ allows businesses to automate asset management, streamline credit decisions, digitally manage collections activities and control inventory.

### PURCHASE FINANCING WITH EASYBUY™ PRODUCTS



#### Onboard device management

Each EasyBuy™ product includes onboard device management technology which allows distributors to activate and deactivate products remotely based on customer payment status. Distributors can license purpose-built, pay-as-you-go software to manage devices and payments or integrate directly with their own software using an included API.



#### Compatible with major Pay-As-You-Go platforms

All EasyBuy™ products are compatible with major pay-as-you-go platforms which include cloud-based software and mobile-based tools which enable back office and distributed field teams to manage sales, repayment, inventory, field staff and client activities. Licenses sold separately.

### PAY-AS-YOU-GO BUSINESS SUPPORT FROM SUN KING™

Sun King™ is here to help distributors build successful pay-as-you-go initiatives. Ask us how we can help you with:

1. Customized EasyBuy™ software tools to build better credit and collections systems.
2. Data analytics insights and services.
3. Training and advisory related to sales force, marketing, financial planning and operations.

### PAYING WITH EasyBuy™



Customer makes a down payment with cash or mobile money.



A sales agent records the customer's information and activates the product.



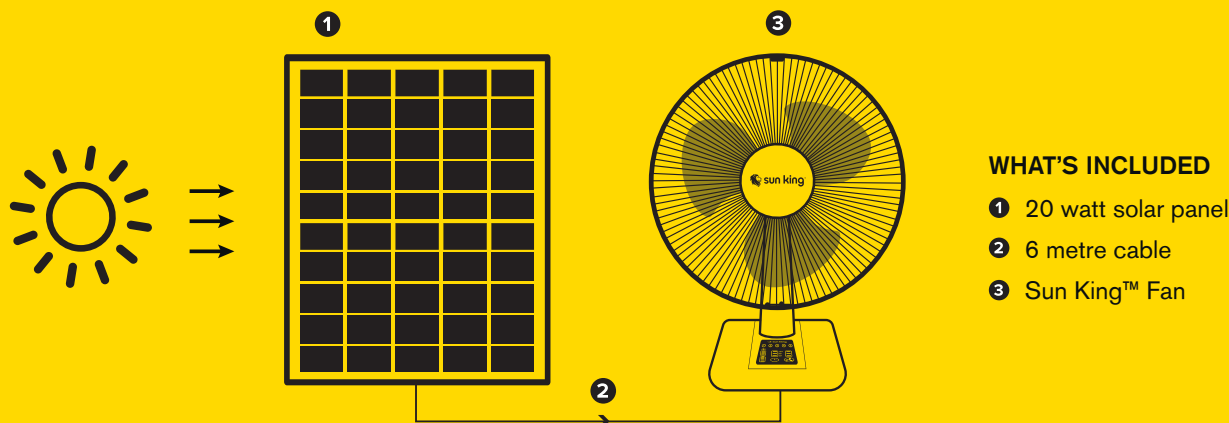
Customer receives a unique key code via SMS that they type into the product to activate the unit for the pre-paid amount.



The customer makes scheduled payments for the product. If a payment is not made, the product will not work.

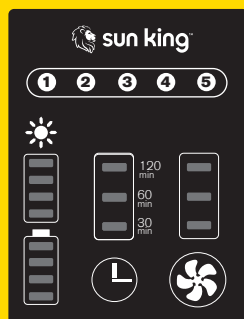


The system unlocks permanently when the customer completes payment.



#### WHAT'S INCLUDED

- 1 20 watt solar panel
- 2 6 metre cable
- 3 Sun King™ Fan



#### TIME FUNCTION



##### Timer indication:

The timer key is used to set fan working time when it is running. At the push of the button, the fan cycles through three timer modes indefinitely:

**Mode 1 (0.5h):** Automatically stops after 30 minutes.

**Mode 2 (1h):** Automatically stops after 60 minutes.

**Mode 3 (2h):** Automatically stops after 120 minutes.

Long press the fan switch to power it off.

#### PRODUCT SPECIFICATIONS

Runtime	<b>Low power mode:</b> 18 hours <b>Normal mode:</b> 14 hours <b>Turbo mode:</b> 7 hours
* Battery	5100mAh, 11.1V lithium-ion NMC battery
Solar Panel	20 watt, 16 volt monocrystalline solar panel with a 6 metre cable.
Motor	Long-life brushless DC motor technology.
Battery Indicator	While in use, digital LED meter displays remaining battery power.
Charging Indicator	Digital LED meter displays charging effectiveness (For optimal device charging, install the solar panel appropriately to maximize its exposure to sunlight).
Enclosure	Designed for indoor use only. Keep away from water.

\* Battery and other components are irreplaceable.

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

Low power mode	800 RPM	18 hours*
Normal mode	900 RPM	14 hours*
Turbo mode	1300 RPM	7 hours*

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

#### POWERFUL BRUSHLESS MOTOR

The motor is designed for high performance and durability while keeping the noise level down.

#### FAN BLADES

The Sun King™ Fan's 3 wing, polymeric blades are non-corrosive and minimize vibration for quiet operation. Its lightweight design reduces motor resistance for increased performance and reliability.

#### PERFORMANCE

The Sun King™ Fan unites advanced technologies with a progressive design to deliver power and performance, providing comfort to off-grid households.

#### BATTERY LIFE

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

#### 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](mailto:sales@sunking.com)

Visit our website: [www.sunking.com](http://www.sunking.com)

