



Solar Ceiling Fan

SUNNY INTERNATIONAL POWER LTD



Green Energy



Ecofriendly



High Quality



5 Years Warranty

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— Product Description —



1. A remote control solar dc motor ceiling fan with light

It is a solar dc ceiling fan with light for both cooling & lighting purpose; Driven by high quality brushless dc motor, ensuring high efficiency & long lifespan; 5 variable speeds with remote control, providing natural cool soft wind by nature's free solar energy.

2. Designed with hybrid power supply system for all day running

It is a all day running dc ceiling fan hybrids work with solar energy and grid power / battery power, allowing savings of up to 90%, coming as a super energy saving and latest environmental device.

Here come our solar ceiling fan **system A & B**:

System A: Solar ceiling fan with adapter

Power: solar panel and grid power as backup



solar panel

+



grid power backup

System B: Solar ceiling fan with battery

Power: solar panel and battery backup



solar panel

+



battery backup

Sunny



In sunny daytime, the ceiling fan is running directly powered by solar panel.

Cloudy



In cloudy time, the ceiling fan keeps running powered both by solar panel and grid electricity / battery.

Night



In night time, the ceiling fan continuously runs under grid electricity / battery power.

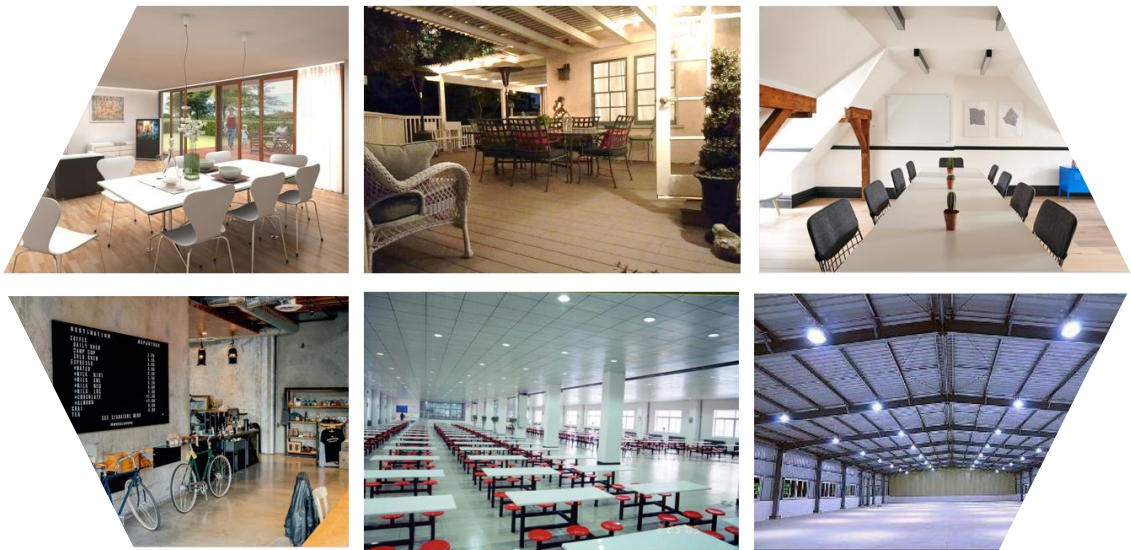
3. Make automatic interaction to backup power

Equipped with smart controller inside, this solar ceiling fan with adapter / battery system always gives priority to utilise energy from solar panel to power the ceiling fan in sunny daytime, while makes automatic interaction to electrical supply / battery backup when sunlight is weak or at night.

—— Key Features ——

- 0 electrical cost for over 25 years
- Non-stop working 24 hours all day long
- 2 optional running modes for all year use
- 1/4 energy consumption compared to ordinary electric fan
- Smart switch to 2 alternative power, no manual operation
- Top-grade brushless DC motor with over 10 years design lifespan

—— Applications ——



The solar ceiling fan is both for residential and commercial use, providing natural free cooling in dining room, living room, courtyard, garage, basement, factory, warehouse, canteen, supermarket, coffee shop, meeting room... It is a super energy efficient & cost-effective ceiling fan, recovering your investment with the generated savings!

— Product Range —

Solar Ceiling Fan—42 inch solar ceiling fan with adapter



A green new 42 inches solar ceiling fan with light powered by a solar panel, while with adapter connected to grid electricity as backup power for all day running.



Solar panel



LED light



Power adapter



Power controller



Remote controller

Model	SN2017025
Ceiling Fan	42 inch (1067mm)
Solar Power Supply Mode	Powered by solar panel in day time, grid power involved when sunlight is weak; powered by grid electricity at night
Solar Panel	35W 25.5V polycrystalline solar panel adjustable with mounting base & bracket (customized solar panel is available for actual need)
Power Adapter	36W 24V
Cable	15m cable to connect fan & solar panel
Packing size	Fan: 588x275x290mm, GW: 6.65KG Solar panel: 515x510x55mm, GW: 6.4KG
Packing (QTY/CBM)	1set/2 cartons, (424pcs/20'GP, 910pcs/ 40' GP, 1038pcs/40'HQ)

Fan Performance

Fan Size	42 inch (1067mm)
Blades	3 pcs, ABS
Boom	6 Inch (150mm)
Motor	18W 24V brushless DC (equal to AC80W)
Light	10W LED (equal to AC25W)
Color	Black / White
Rotating Speed	Adjustable 5 Speeds (60~300RPM)
Rotating Modes	Forward summer and reverse winter modes
Remote Controller	Remote control, PWM, 5 speeds, forward and reverse running, timing function

Solar Ceiling Fan—42 inch solar ceiling fan with battery



A green new 42 inches solar ceiling fan with light powered by 35W solar panel, while with solar battery inbuilt as backup power for all day running.



Solar panel with battery

Model	SN2017042
Ceiling Fan	42 inch (1067mm)
Solar Power Supply Mode	Powered by solar panel in day time, battery power involved when sunlight is weak; powered by battery at night
Solar Panel	70W (35W 26V + 35W 30V) polycrystalline solar panel with mounting bracket (customized solar panel is available for actual need)
Battery	25.6V, 9.6AH, lithium iron phosphate, charged in 8.3h, durable for 13.3h (only fan works)
Cable	15m cable to connect fan & solar panel
Packing size	Fan: 588x275x290mm, GW: 6.65KG Solar panel: 755x668x90mm, GW: 13KG
Packing (QTY/CBM)	1set/2 cartons, (354pcs/20'GP, 744pcs/ 40' GP, 810pcs/40'HQ)

Fan Performance

Fan Size	42 inch (1067mm)
Blades	3 pcs, ABS
Boom	6 Inch (150mm)
Motor	18W 24V brushless DC (equal to AC80W)
Light	10W LED (equal to AC25W)
Color	Black / White
Rotating Speed	Adjustable 5 Speeds (60~300RPM)
Rotating Modes	Forward summer and reverse winter modes
Remote Controller	Remote control, PWM, 5 speeds, forward and reverse running, timing function



LED light



Power controller



Remote controller

Solar Ceiling Fan—60 inch solar ceiling fan with adapter



A green new 60 inches solar ceiling fan with light powered by a solar panel, while with adapter connected to grid electricity as backup power for all day running.



Solar panel



LED light



Power adapter



Power controller



Remote controller

Model	SN2015031
Ceiling Fan	60 inch (1524mm)
Solar Power Supply Mode	Powered by solar panel in day time, grid power involved when sunlight is weak; powered by grid electricity at night
Solar Panel	40W 25.5V polycrystalline solar panel adjustable with mounting base & bracket (customized solar panel is available for actual need)
Power Adapter	36W 24V
Cable	15m cable to connect fan & solar panel
Packing size	Fan: 670x280x295mm, GW: 10.9KG Solar panel: 515x510x55mm, GW: 6.6KG
Packing (QTY/CBM)	1set/2 cartons, (400pcs/20'GP, 860pcs/ 40' GP, 939pcs/40'HQ)

Fan Performance

Fan Size	60 inch (1524mm)
Blades	3 pcs, ABS
Boom	6 Inch (150mm)
Motor	20W 24V brushless DC (equal to AC80W)
Light	10W LED (equal to AC25W)
Color	Black / White
Rotating Speed	Adjustable 5 Speeds (60~220RPM)
Rotating Modes	Forward summer and reverse winter modes
Remote Controller	Remote control, PWM, 5 speeds, forward and reverse running, timing function

Solar Ceiling Fan—60 inch solar ceiling fan with battery



A green new 60 inches solar ceiling fan with light powered by 40W solar panel, while with solar battery inbuilt as backup power for all day running.



Solar panel with battery



LED light



Power controller



Remote controller

Model	SN2015033
Ceiling Fan	60 inch (1524mm)
Solar Power Supply Mode	Powered by solar panel in day time, battery power involved when sunlight is weak; powered by battery at night
Solar Panel	90W (40W 26V + 50W 30V) polycrystalline solar panel with mounting bracket (customized solar panel is available for actual need)
Battery	25.6V, 9.6AH, lithium iron phosphate, charge in 6h, durable for 12.8h (only fan works)
Cable	15m cable to connect fan & solar panel
Packing size	Fan: 670x275x290mm, GW: 10.9KG Solar panel: 890x685x90mm, GW: 14.3KG
Packing (QTY/CBM)	1set/2 cartons, (260pcs/20'GP, 528pcs/ 40' GP, 623pcs/40'HQ))

Fan Performance

Fan Size	60 inch (1524mm)
Blades	3 pcs, ABS
Boom	6 Inch (150mm)
Motor	20W 24V brushless DC (equal to AC80W)
Light	10W LED (equal to AC25W)
Color	Black / White
Rotating Speed	Adjustable 5 Speeds (60~220RPM)
Rotating Modes	Forward summer and reverse winter modes
Remote Controller	Remote control, PWM, 5 speeds, forward and reverse running, timing function

— Key Accessory —



Smart Power Controller

To be connected to the fan motor, led light and the power adapter or solar panel with battery.

- Automatic detection & switchover



Remote Controller

- Lamp on / off
- Fan on / off
- 5 speeds modes
- 2 running modes: forward / reversal
- Time setting: 1 / 2 / 4 / 8 hours



AC / DC Dual Power Adapter

When connected with a dual power adapter, the solar ceiling fan system can keep working for sunless periods, by having grid electricity involved as backup power.

- AC Input: 100-240V
- DC output: 24V 1.5A
- Wire: 6 meters long
- Standard: CE, UL, SAA...



Solar Battery

The solar battery stores energy at day time as backup power. With solar battery, the solar ceiling fan system can keep working for sunless periods.

- Battery Type: lithium iron phosphate battery
- Appearance: inbuilt & integrated with solar panel
- Charge: charged by solar panel, with overcharge, over discharge, short circuit protection
- Capacity: 9.6Ah
- Operating temperature: -20~60°
- Cycle life: 2000 times

— Warranty —

Product Part	Designed lifespan	Warranty
Fan Host	20 Years	10 Years
Solar Panel	25 Years	15 Years
Motor	Over 10 Years	5 Years
Lithium Battery	8 Years	2 Years

The hereby lifespan & warranty terms are based on the product be used in regular residential housings, but not in those too humid or extreme condition places with acid and alkali corrosive gas / liquids.

— Contact us —

*Thanks for your kind attention on our solar products.
We are happy to hear from you for any further inquiry.*



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*Love the Sunshine!
Love the Solar Cool Soft Wind!*

**Solar Innovation
For A Better Place To Live**



Not only do we aim to make it with the advantage of free solar panel powered and less electrical consumption. More, facing the global warming issue which matters to all of us, installing such a solar ceiling fan is more of a good way to go green by ourselves during daily life. Such small step for everyone could be a big step for our Earth, when in the way to help reduce carbon emissions and protect the environment...