



PRODUCT CATALOGUE

Sunny International Power Ltd

Solar Roof Ventilator

Solar Gable Wall Fan

Solar Industrial Wall Fan

Solar HVLS Ceiling Fan

Solar Ceiling Fan

Solar LED Skylight

Solar Louvered Exhaust Fan

Solar Ceiling Ventilator

Solar Centrifugal Blower Fan

Customized System

Solar Roof Ventilator



Round

Square

More Selections

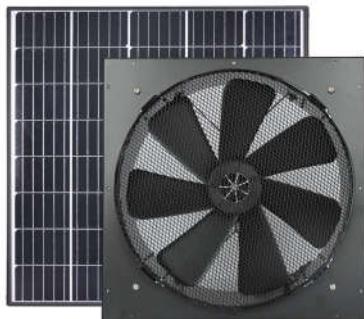


Description	A roof mounted axial type solar powered active ventilation fan, driven by brushless DC motor and run for air exchanging, to improve air circulation in roof cavity or attic space freely at no energy cost
Specification	25~60W monocrystalline solar panel 21.6~24V brushless DC motor 12" / 14" Nylon-fiberglass fan blades, 7 pcs Air duct dia. 315mm / 368mm Round / Square fan cover, square fan base Galvanized steel fan case with powder coating Color: black/ white / orange / green Fan host size: 530x530x255mm Air flow: 1340~2284CMH Work time: sunny day hours, when sunlight is available (battery / electricity backup is available for running nonstop in sunless time) Optional accessory: solar battery, AC/DC adapter, remote controller, manual switch, thermostat, fan guard
Application	Residential House, Garage, Basement, Industrial Workshop, Livestock Feeding Shed, Poultry House, Agricultural Green House, Commercial Building, Modern Dome Tent...
Features	<ol style="list-style-type: none">1. Solar powered2. Wiring free3. Quiet operation4. Maintenance free

Solar Gable Wall Fan



Round



Square

Product Images



Description	A multi-purpose wall mounted axial type solar powered active extracting fan, driven by brushless DC motor and run for air exchanging, to improve air circulation freely at no cost
Specification	40~60W monocrystalline solar panel 24V brushless DC motor Color: black 12" / 14" Nylon-fiberglass fan blades, 7pcs Air duct dia. 315mm / 368mm Galvanized steel fan case with powder coating With metal fan guard, 10m cable, and optional mounting frame Fan host size: dia. 315 / 368mm x175mm / 416x416mm Air flow: 2555~3406CMH Work time: sunny day hours, when sunlight is available (battery / electricity backup is available for running nonstop in sunless time) Optional accessory: solar battery , AC/DC adapter, remote controller, Thermostat…
Application	Residential House, Garage, Basement, Industrial Workshop, Warehouse, Poultry House, Agricultural Greenhouse…
Features	<ol style="list-style-type: none">1. Solar panel powered2. Quiet operation3. Easy installation4. Maintenance free

Solar Industrial Wall Fan



More Selections



Power Adapter

Description	A wall mounted axial type powerful solar energy exhaust fan, no belt but direct driven by brushless DC motor, running for air extracting and heat removing, to improve indoor ventilation in more cost-effective way
Specification	440W monocrystalline solar panel 36V IP68 brushless DC motor (PMSM) Dia. 1110mm Aluminum-alloy fan blades Fan host size: 1220x1220x350mm Air Flow: 32000CMH Galvanized steel fan case With 15m cable to connect fan host & solar panel Work time: sunny day hours, when sunlight is available Optional AC/DC adapter to support fan run nonstop in sunless time, by using grid power
Application	Industrial Workshop, Factory Building, Livestock Feeding Shed, Agricultural Greenhouse, Poultry Farm...
Features	<ol style="list-style-type: none">1. Solar panel powered2. No belt direct drive, maintenance free3. IP68 waterproof brushless motor, even rated for humid environment4. Low voltage operation for better safety5. Energy saving & long lasting

Solar HVLS Ceiling Fan



Description	A HVLS (high volume low speed) solar DC powered big ceiling fan, direct driven by brushless dc motor, as a new revolutionary cost-effective solution for cooling, moisture proofing or ventilation
Specification	440W monocrystalline solar panel 36V IP68 brushless DC motor (PMSM) dia.3m Aluminum-alloy fan blades, 8 blades, of 32" fan booms With 36V*8.9A AC/DC adapter to use mains supply as backup in sunless time include Remote Controller to turn On / Off & Forward / Reverse the fan 5 variable speeds, 2 rotating modes; With 20m cable to connect fan host & solar panel Work time: day & night time
Application	Industrial Workshop, Factory Building, Warehouse, Gymnasium, Church, Office Building, Library, big Mall, Canteens and Restaurants...
Features	<ol style="list-style-type: none">1. Solar panel powered2. Gearless motor direct drive, maintenance free3. IP68 waterproof brushless motor, even rated for humid environment4. Low voltage operation for better safety5. Energy saving & long lasting

Solar Ceiling Fan



More Selection



Description	A green solar powered ceiling cool fan with led light, providing natural cool soft wind freely in sunny daytime, while smartly switching to backup power in sunless time, allowing savings of up to 90%
Specification	60W monocrystalline solar panel 27V brushless DC motor Color: white / black 42" / 60" ABS fan blades, 3 blades, 6" fan boom Include 10W LED light & Remote controller Adjustable 5 speeds (60~300RPM) With forward & reverse running modes, timing function With 15m cable to connect fan host & solar panel Backup power: 50W solar battery / electricity backup by power adapter Work time: day & night cooling
Application	Dinning room, living room, courtyard, garage, basement, factory, warehouse, canteen, supermarket, coffee shop, office, meeting room...
Features	<ol style="list-style-type: none">1. Solar panel powered2. Practical for both cooling & lighting3. Easy quick installation4. Energy saving & long lasting

Solar LED Skylight



Flush-mounted



Surface-mounted

More Selections



Description

A brand new shaft-less solar LED skylight, making up for poor natural daylighting with no structural changes, as a new alternative of conventional tubular skylights by much easier installation job

Specification

30~60W polycrystalline solar panel
18V round / rectangle LED panel
Light size: dia.300x12mm / 300x300x12mm /
300x600x15mm / 600x600x15mm / 300x1200x15mm
Installation: ceiling mounted
Color: white
Light source: SMD2835 LED chips
IP Rating: IP44
Color Temperature: 5000K
Operating Temperature: -20°C to +40°C
LED Lifespan: 50,000 hours
Work time: sunny day hours, when sunlight is available
(battery / electricity backup is available for day & night lighting)
Switch type: automatic lighting, radar sensor, remote controller

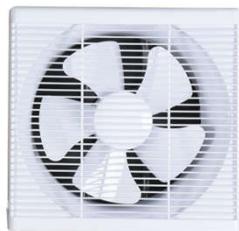
Application

Hallway, Corridor, Entrance, Bathroom, Kitchen, Dinning Room, Washing room, Living room, Basement, Staircase, Lounge, Gazebo...

Features

1. Solar panel powered
2. DIY easy installation
3. Smart sensor lighting
4. Low maintenance

Solar Louvered Exhaust Fan



Product Images



Description	A wall mounted axial type solar powered louvered exhaust fan, driven by brushless motor and run for air exchanging, to improve indoor ventilation freely at no cost
Specification	40W monocrystalline solar panel 24V brushless DC motor Color: white 810" / 12" ABS plastic fan blades ABS plastic front louver Galvanized steel with anti-corrosive coating rear shutter With 10m cable to connect fan host & solar panel Work time: sunny day hours, when sunlight is available (battery / electricity backup is available for running nonstop in sunless time) Optional accessory: Solar battery, AC/DC adapter, remote controller, manual switch, thermostat
Application	Residential house, washing room, living room, kitchen, bedroom, basement, garage, office, hotel, restaurant…
Features	<ol style="list-style-type: none">1. Solar panel powered2. Quiet operation3. Energy saving4. Easy installation

Solar Ceiling Ventilator



Product Images



Description

A ceiling mounted centrifugal solar powered ventilation fan, driven by brushless motor and run for air exchanging, to improve indoor air circulation freely at no cost

Specification

40W monocrystalline solar panel
24V brushless DC motor
Color: white
Dia. 140mm plastic centrifugal fan blade
4 inch air outlet (size: diameter 100mm)
12 inch ABS mesh grille (size: 290x290mm)
Galvanized steel fan body (installation size: 230x230x135mm)
With 12m cable to connect fan host & solar panel
Work time: sunny day hours, when sunlight is available
(battery / electricity backup is available for running throughout 24h)

Application

Residential house, living room, washing room, kitchen, bedroom, office, hotel, restaurant...

Features

1. Solar panel powered
2. Energy saving
3. Quiet operation
4. Easy installation

Solar Centrifugal Blower Fan



Product Images



Description	A split type wall or ceiling mounting centrifugal solar powered ventilation fan, driven by brushless motor and run for air exchanging, to improve indoor air circulation through inline ducts freely at no cost
Specification	<p>60W monocrystalline solar panel</p> <p>24V brushless DC motor</p> <p>Color: Silver grey</p> <p>Metal centrifugal fan blades</p> <p>6" / 8" (dia.150mm / 200mm) double air outlets</p> <p>Galvanized steel fan case with powder coating</p> <p>With 15m cable to connect fan blower & solar panel</p> <p>Work time: sunny day hours, when sunlight is available (battery / electricity backup is available for running nonstop throughout 24h)</p> <p>Optional accessory: AC/DC adapter, remote controller, manual switch, thermostat, air ducts, branch pipe…</p>
Application	Residential house, washing room, living room, kitchen, bedroom, basement, garage, office, supermarket, hotel, restaurant…
Features	<ol style="list-style-type: none">1. Solar panel powered2. Quiet operation3. Energy saving4. Easy flexible installation

Customized Systems

Multiple Solar Fans System



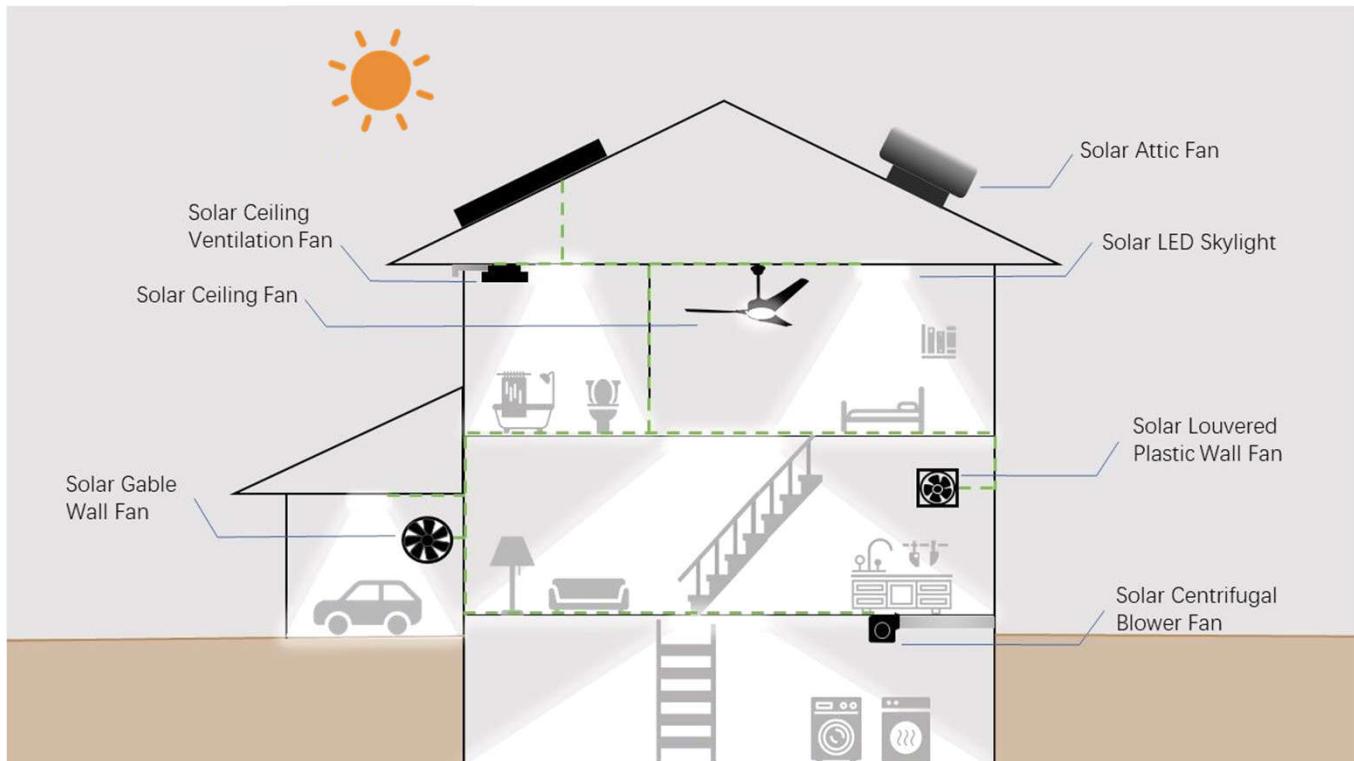
Multiple Solar Lights System



Multiple Solar Fans & Lights System



More customizations are available as per your needs.
Please feel free to contact us and share more ideas!



Contact Us



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