
Roof Mount Solar Ventilator



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Application Area:

Any places requiring air circulation, for example:

- Residential house
- Industrial workshop
- Agricultural green house
- Garage/basement
- Livestock
- Animal breeding house

Features:

- Strengthen air circulation
- Extend roofing lifespan
- Remove heat, moisture & dust
- Deduct harmful mildews
- Prevent ice-dam
- Reduce the heat load on air-conditioning ducting to help you save money

Function Description:

1.Improving air circulation

Taking advantage of the free & clean solar energy, this roof exhaust fan will pump out the interior heat & moisture to balance your house temperature, so as to provide a refreshing ventilation and more environmental-friendly surrounding, and to lower down your general power consumption cost.

2.Extending roofing lifespan

Being exposed long to the strong sun, your roofing underlayment may go weak and even lose efficiency under the very high temperature. This

roof ventilator can help reduce such heat to prolong their lifespan and to help you save certain maintenance or replacement fee.

3.Reducing moisture & harmful mildews

When collided with chilly attic-roof in winter, the interior warm & humid air will condense into water droplets, such saturated humidity might cause dangerous electrical short circuit or create mildews to harm your plasterboards. An adequate & more active indoor ventilation provided by this exhaust fan can help remove these moisture contents & harmful elements for you.

4.Preventing ice-dam

In snowy winter, interior warm air could melt those snows at roof to generate droplets falling down to the eaves. These droplets will then refreeze into ice damming on your roof and arousing dangers, this solar ventilator can help preventing such unsafe factors through keeping the indoor environment dry.

Patent Design Brushless Motor:

Our patent-designed wind guide cone with 24pcs turbine wind guide blades structure is adopted in this ventilator.

Following a 360-degree swirl ventilation mode and being free from outside airstream interferes, it can work efficiently in sunny days to exhaust out the indoor heat & smell and not let any exterior air going in, so as to keep the living & working environment always clean & fresh. In raining windy days, this air draft design can also efficiently prevent the rains or winds from flowing backward.



Roof-mount Solar Powered Attic Fan- Solar Panel Fixed

Model No.	Solar PV Power/Dimension	Fan Size/Air duct Dia.	Housing cap	Working Condition	Battery	AC
SN2013009	12W/354*354*4.5mm	12INCH/315mm	Round	Daytime under sun	Optional	Optional
SN2013004	12W/354*354*4.5mm	12INCH/315mm	Square	Daytime under sun	Optional	Optional
SN2013010	15W/354*354*4.5mm	12INCH/368mm	Round	Daytime under sun	Optional	Optional
SN2013005	15W/354*354*4.5mm	12INCH/368mm	Square	Daytime under sun	Optional	Optional

Roof-mount Solar Powered Attic Fan- Solar Panel Adjustable

Model No.	Solar PV Power/Dimension	Fan Size/Air duct Dia.	Housing cap	Working Condition	Battery	AC
SN2013006	12W/365*365*25mm	12INCH/315mm	Round	Daytime under sun	Optional	Optional
SN2013001	12W/365*365*25mm	12INCH/315mm	Square	Daytime under sun	Optional	Optional
SN2013007	15W/365*365*25mm	14INCH/368mm	Round	Daytime under sun	Optional	Optional
SN2013002	15W/365*365*25mm	14INCH/368mm	Square	Daytime under sun	Optional	Optional

Roof-mount Solar Powered Attic Fan- Solar Panel Adjustable

Model No.	Solar PV Power/Dimension	Fan Size/Air duct Dia.	Housing cap	Working Condition	Battery	AC
SN2013008	20W/365*410*25mm	14INCH/368mm	Round	Daytime under sun	Optional	Optional
SN2013003	20W/365*410*25mm	14INCH/368mm	Square	Daytime under sun	Optional	Optional
SN2014008	30W/415*495*25mm	14INCH/368mm	Round	Daytime under sun	Optional	Optional
SN2014006	30W/415*495*25mm	14INCH/368mm	Square	Daytime under sun	Optional	Optional

Roof-mount Solar Powered Attic Fan- Solar Panel Detachable

Model No.	Solar PV Power/Dimension	Fan Size/Air duct Dia.	Housing cap	Working Condition	Battery	AC
SN2014004	30W/415*495*25mm	14INCH/368mm	Round	Daytime under sun	Optional	Optional
SN2014002	30W/415*495*25mm	14INCH/368mm	Square	Daytime under sun	Optional	Optional

CUSTOMIZATION SERVICE?

SOLAR VENTILATOR WITH BATTERY SYSTEM

Solar battery system ?Backup battery for above solar attic fan?

Model No.	Solar PV Power/Dimension	Battery capacity	Housing cap	Application
SN2013011	20W/365*410*25mm	9.6Ah Lithium	Round	Workable with all models of roof mount solar attic fans.
SN2015005	30W/415*495*25mm	9.6Ah Lithium	Square	
SN2015024	40W/550*495*25mm	9.6Ah Lithium	Round	



[Download DATA SHEET](#)

Product link : <https://www.sinolsolar.com/roof-mount-solar-ventilator.html>