

# Solar Powered Industrial Wall Fan

Ver 1 May 2019



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### **Features:**

Direct drive, No belt pulley  
No maintenance, No electricity bill  
Get product cost refund within 3 years  
½ energy consumption than normal fan  
36V low voltage input / output for better safety  
Easy-operate pure DC solar system without inverting  
Strong fan heart, the unique waterproof DC brushless motor  
Smart controller switch backup energy in when sunlight is weak

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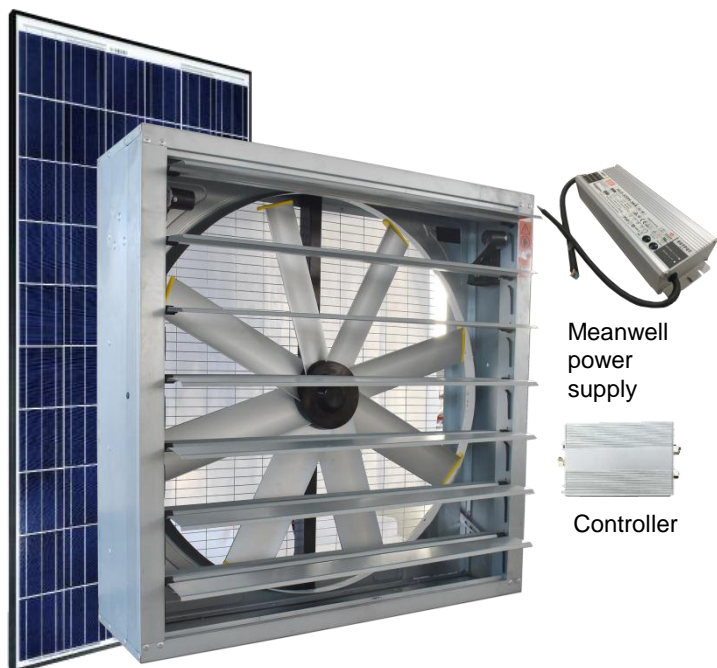
**Get your bill paid by free solar energy  
within 3 years**

**New Type Solar Powered Air Exhaust Fans**

SN2016011 dia. 1110mm

## Solar Panel + Adapter

- 1.2x1.2m large size with powerful winding ability
- Powered by 350W solar panel at day;
- Keep running powerfully even with power supply 's backup by controller' s auto switch even when it's cloudy;
- Continue working at night with energy cost no more than 320W from AC grid;
- ½ energy consumption than normal fan



## Specification

<b>Power</b>	350W 36V solar DC power+ DC36V back up power
<b>Solar Panel</b>	Polycrystalline solar panel, 1956x992x50mm
<b>Blades</b>	Diameter 1110mm fan blades, 8 pcs
<b>Motor</b>	Brushless DC Motor, IP68
<b>Host Size</b>	1220x1220x400mm
<b>Housing</b>	Galvanized steel
<b>Color</b>	Silver
<b>Installation</b>	Wall mounting
<b>Working Efficiency</b>	Up to 29,500CMH
<b>Controller</b>	The smart controller keeps monitoring the output of solar panel and switches in the back-up power to assist automatically, which makes sure the fan working powerfully but not any solar energy wasted.
<b>Back-up Power Supply</b>	Transfer high volt AC power to 36V low volt DC power to back-up the fan working when it's cloudy or at night
<b>Power Mode</b>	Fan powered by solar panel at day; Keep fast even when cloudy with assistant power from AC grid; Continue working at night with energy cost no more than 320W from AC grid;
<b>Packing</b>	1 set/2 wooden cases



# Application

Industrial Plant, Commercial building  
Agricultural Green House,  
Animal Breeding House, Livestock  
Feeding Shed...



With anti-rust fan housing and **waterproof motor**, the fan is suitable for any other big area you can imagine!

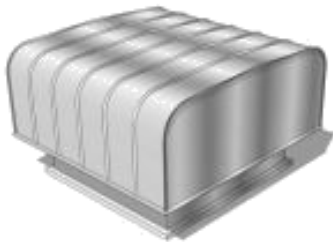


# Warranty

Product Part	Designed lifespan	Warranty
Metal Casing	20 Years	15 Years
Solar Panel	25 Years	15 Years
Brushless DC Motor	Over 10 Years	5 Years
AC/DC Power Adapter	8 Years	5 Years

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

## OEM your unique Solar Exhaust Fans:



Simply tell us your requirements, we'll help you to turn all kinds of regular electric industrial fans into cost-free solar exhaust fans!