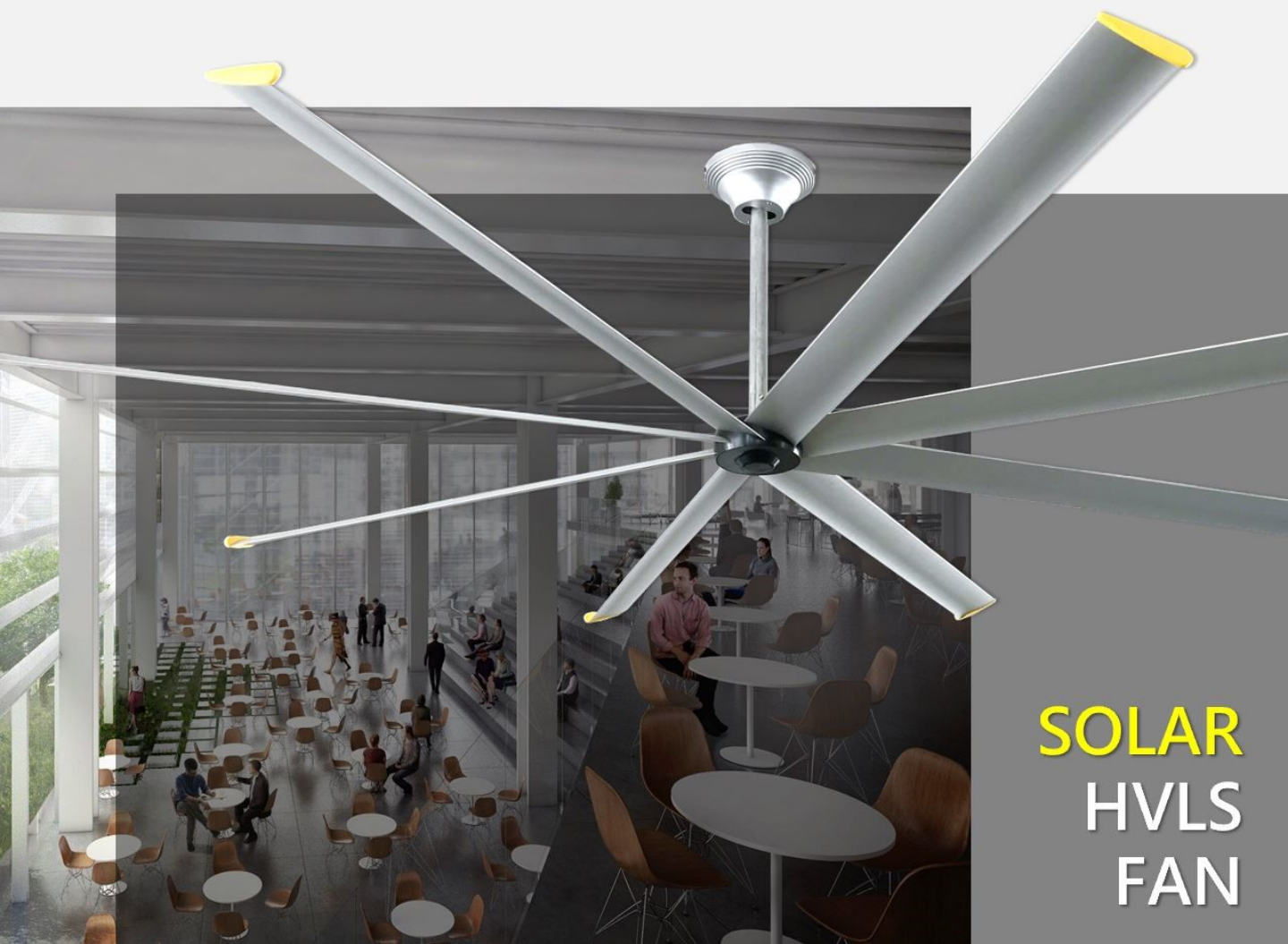




Solar HVLS Ceiling Fan



SUNNY INTERNATIONAL POWER LTD



SOLAR HVLS FAN

SIPL SOLAR POWERED HVLS COMMERCIAL BIG FAN

a brand new HVLS (High volume Low speed) ceiling fan
powered by solar energy, direct driven by top grade permanent magnet brushless DC motor,
as a new revolutionary cost-effective solution for cooling,
moisture proofing or ventilation!

With big fan blades, this HVLS fan can move a significant amount of air at low speed
for a big area. The air flows down to the floor and out in all directions,
which effectively removes hot and humid air, to deliver a more comfortable environment
while letting you enjoy energy savings from generous sunshine!



Energy-efficient
Solar Powered



High Efficiency
Smart Hybrid Supply



Good BLDC Motor
Long Lifespan



Energy Backup
Running 24h



Quality Assurance
5 Year Warranty



Quick Investment
Return

Solar Fan Specs



Solar Panel	440W Monocrystalline solar panel (2094x1038x35mm)
Fan Type	HVLS fan, brushless DC motor direct drive
Fan Size	diameter 3m /10ft fan blades
Fan Boom	32"/800mm (can be customized)
Fan Blade	Anti-corrosion anodized aluminum-alloy fan blades, 8 pcs of airfoil type double-layer structure
Fan Housing	Aluminum-alloy
Motor	Gearless direct driven by brushless permanent magnet motor (PMSM)
Motor IP Rating	IP68 (waterproof)
Remote Control	Included, for forward, reverse running & 5 speeds adjustment
Speed	5 variable speeds
Motor Speed	65RPM
Air Flow	500~1250CMM
Controller	Included, with driving device
AC/DC Adapter	Included, to use mains supply as energy backup AC Input: 100V-240V 3A 50/60Hz DC Output: 36V 8.9A
Work Time	Day & night, powered by solar panel in sunny daytime, automatically switch to mains supply for sunless time
Noise Level	40dB
Fan Weight	35KGS
Mounting Height (blade to floor)	3.5m~6m
Warranty	≥5 years

High-Efficient Free Solar Powered

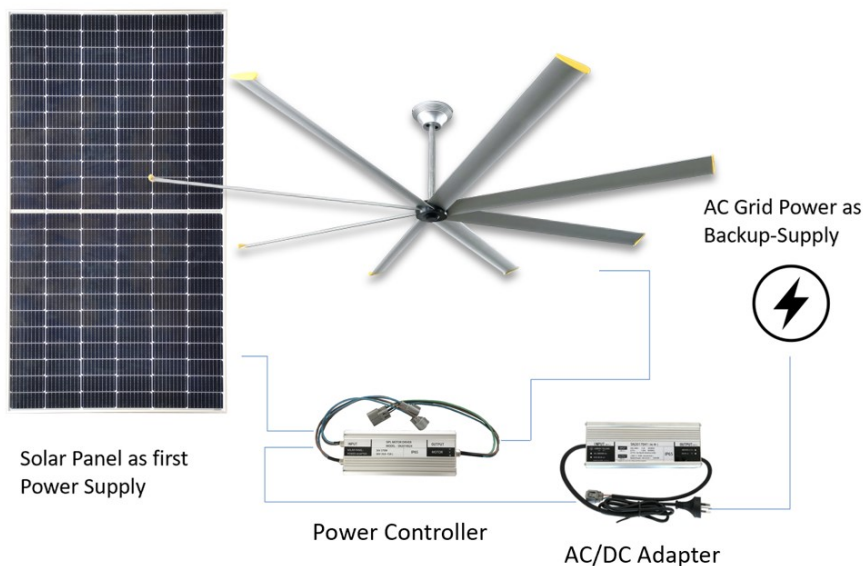
Energy Saving Solar Powered, No Costly Electricity Bills

The HVLS big fan from SIPL is directly powered by 440W high-efficiency monocrystalline solar panel during daytime, no need inverter, zero operation cost!

Taking advantage of natural solar energy, this solar fan will help to realize energy savings of up to 70% and cut your electricity bills,

More, this solar HVLS fan is equipped with smart controlled solar hybrid supply system for all day running. Only when the sunlight is not enough, will grid electricity be switched in automatically as back up power for fan running nonstop.

When the sun shines again, solar energy will be used consciously while backup power will exit automatically. No missing a trace of free sun power (100% priority) nor wasting a cent of electricity fee!



Sunny



In sunny daytime, the fan is running directly powered by solar panel, at no electricity cost.

Cloudy



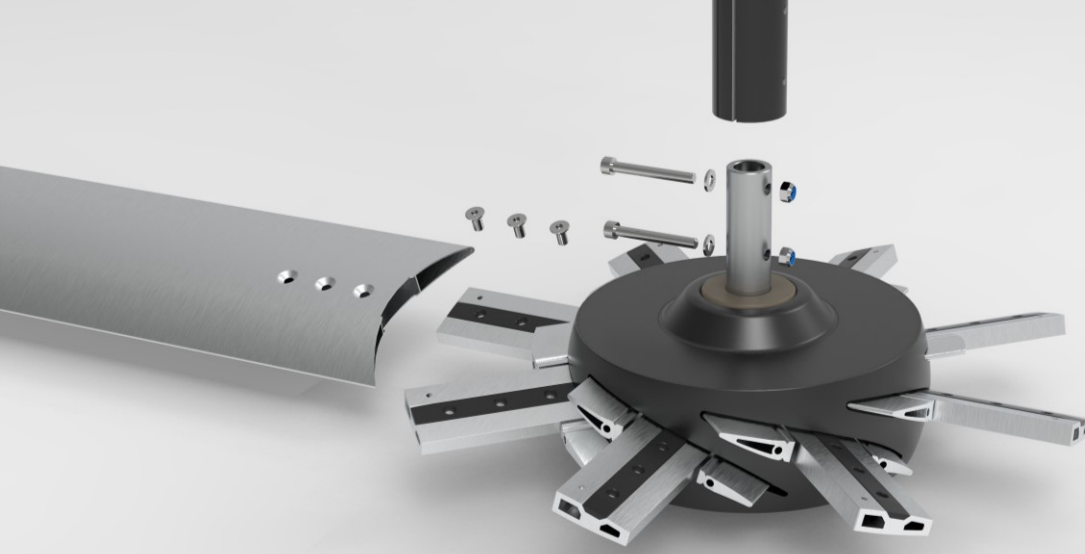
In cloudy time, it keeps running powered by both solar panel and grid electricity.

Night



In night time, it continuously runs under mains supply, while still in low-energy consumption.

Gearless Direct Drive



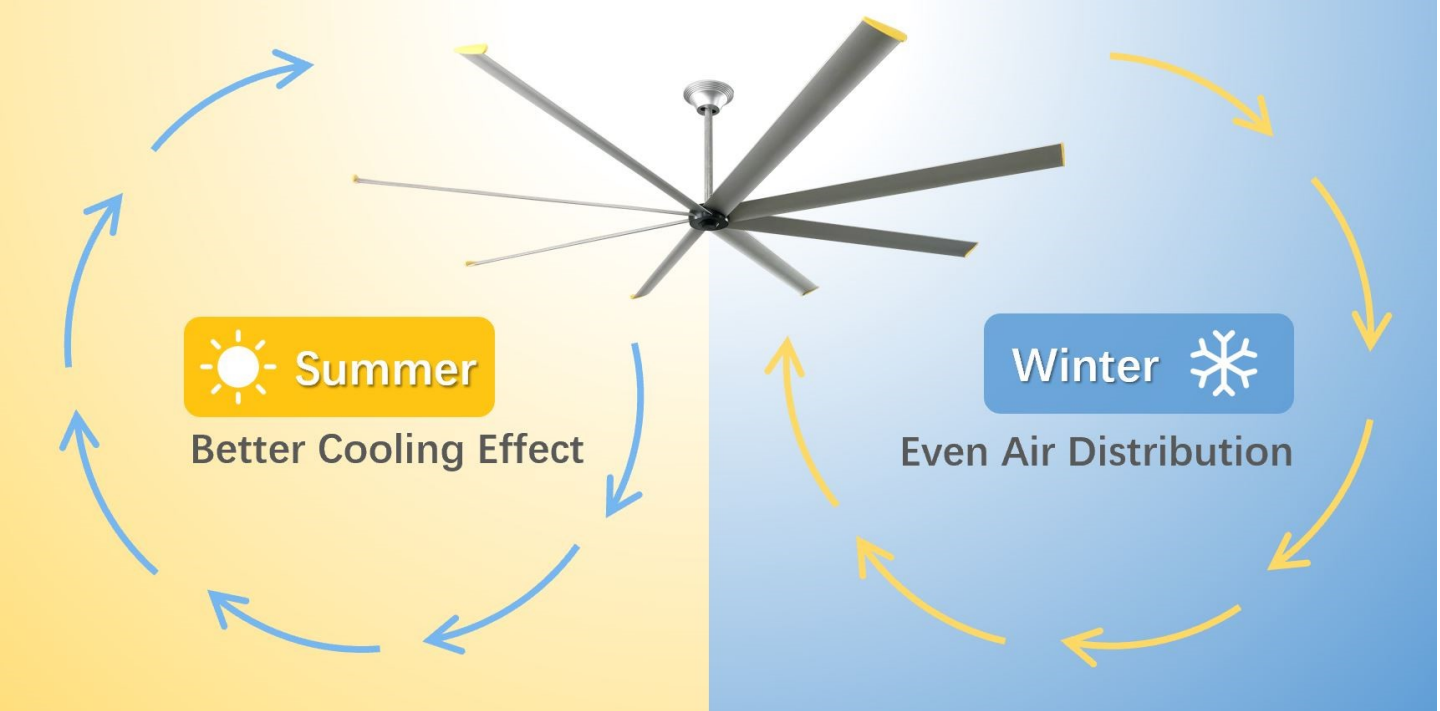
Top Grade PMSM Brushless Fan Motor

SIPL solar HVLS fan is direct-driven by a unique permanent magnet and brushless DC motor, ultra efficient with no gearbox, no leak, easy to install.
Waterproof BLDC motor reaching IP68 is rated for humid environment.
Maintenance-free and long lasting with 5 years warranty!

Strong Anodized Aluminum-Alloy Fan Blades

8 PCS light yet strong airfoil type anodized aluminum-alloy fan blades with winglet for better airflow, running steadily and quietly.
No deformation, sleek and simple design make it attractive and elegant for commercial spaces like gyms or restaurants...



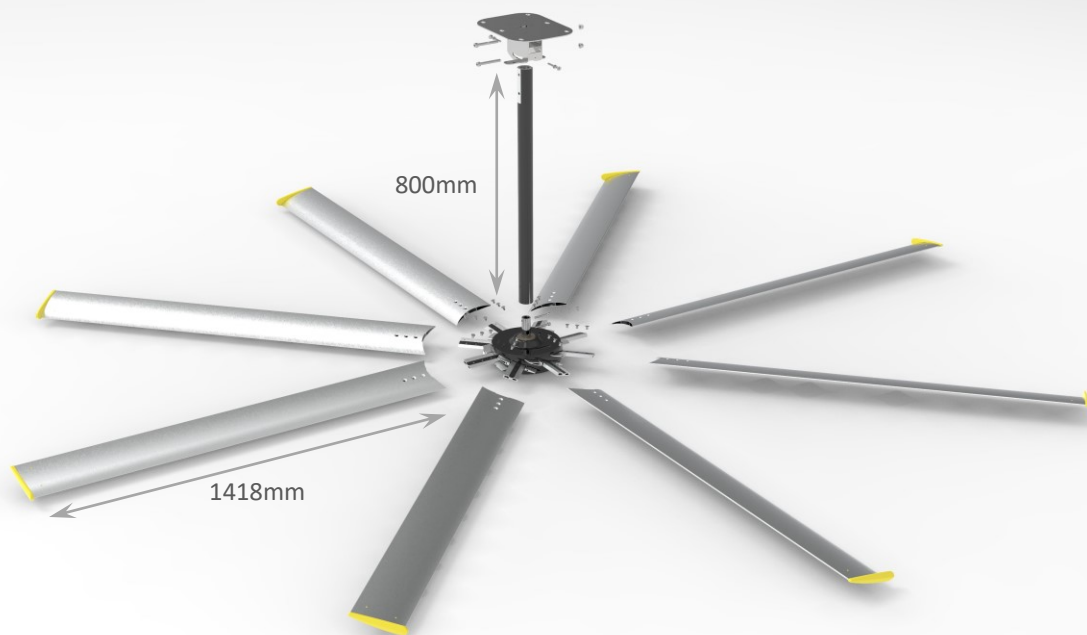


Summer & Winter Running Mode for Year-Round Energy Savings

A remote controller is included to set the fan run in variable 5 speeds and 2 running modes for different purposes. In forward running, the HVLS fan can keep you feeling comfortable and cool during summer seasons, while in winter months, it can be set to reversal running to push warm heat on the ceiling downwards to save on heating costs.



Rate (1~5 Speeds)	1	2	3	4	5
Motor Power (W)	16.20	25.20	50.40	90.00	165.60
Motor Speed (RPM)	30	35	42	52	65
Air Volume (CMH)/(CMM)	30193 / 503	34131 / 569	42007 / 700	57760 / 963	75088 / 1251



Application

- Industrial factory / Workshop/ Warehouse
- Poultry farm / Horse barn / Dairy cow house / Greenhouse
- Office / Fitness Room / Church / Canteen / Restaurant / Library ...



Warranty

Product Part	Designed Lifespan	Warranty
Solar Panel	25 Years	15 Years
Fan Blades	20 Years	15 Years
Brushless DC Motor	> 10 Years	5 Years
AC/DC Adapter	10 Years	5 Years
Power Controller	10 Years	5 Years

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

Contact us



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Enjoy the sunlight, and stay cool with SIPL solar fans!



We believe solar innovation will make a better place to live, for both us and future generations...