

SOLAR BLDC CEILING FAN WITH REMOTE

The fans are equipped with the high-performance and energy efficient BLDC motor. Each fan comes with a smart remote with advanced features like 5 Speed Control and ON/OFF.

Operation Theory:

12V BLDC Solar Ceiling Fan can direct run on any 12V Solar Panel within range of 60W-150W.



SPECIFICATION

SPEED	ORDINARY FAN (WATTS)	OUR BLDC FANS (WATTS)
1	7	3
2	14	7
3	24	12
4	42	21
5	70	28

TYPE OF MOTOR

Sensorless Brushless DC Motor

PROTECTION FEATURES

Blocked Blade, Over Voltage, Under Voltage and Over Current

NOMINAL OPERATING VOLTAGE

230V. 50Hz (150-270V AC)

TYPE OF BLADES

Aluminium

POWER CONSUMPTION

32 WATT.

DC Model - Input Voltage

9V-18V DC (24V and 48V Available Also)

Hybrid Model - input Voltage

180V -240V (ACDC)

Speed – 375 RPM

Air Delivery – 220

	GLOSUN BLDC Fan	Bee 5 Star Rated Fan	Regular Fan
Wattage Consumption	32 Watts	50 Watts	75 Watts
Warranty	2 Years	2 Years	1 Year
Air Delivery	230	210	210
Units Consumed PerYear	210	328	493
Electricity Cost PerYear (Rs.)	1260	1968	2958
Savings Per Year (Rs.)	1698	990	0
Savings for 3 Years (Rs.)	5094	2970	0
1. Usage of 18 Hours Per Day @ 365 Days 2. Electricity Charges Rs. 6/- Per Unit		3. Saving Calculated on Regular Fan This measurements were achieved in a lab. Actual results may vary based on individual conditions	

