

SLDY SF45
Solar Ceiling Fan



Model: SLDY SF45
12V 56inch solar DC ceiling fan

Voltage	:12V DC
Frequency	:0Hz
Power	:29.0+/-0.25W
Plug	: red black
Net Weight	:5.3kg

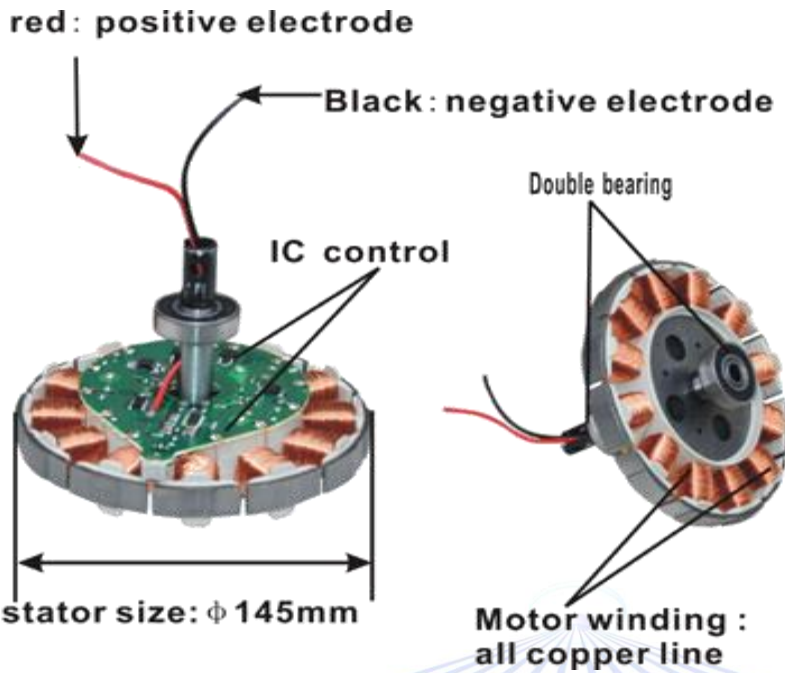
pcs/ctn:3
size:790*345*235
G.W.:16kg
cbm:0.064 M ³
Giftbox:253*253*225
production size: Φ1500*500(mm)

Lowest speed		Highest speed	
Watt	18.5W	Watt	29W
Speed	2150RPM	Speed	310RPM
air flow	4850CFM	air flow	7395CFM
noise	18.5db(A)	noise	30db(A)
lift time	10Year	lift time	8Year
dc brushless motor voltage :5-28v.dc			
12V.DC	12V solar panel		
	12V.DC battery		
100~250V.AC	12V.DC adapter		
	12V.DC battery's charger		



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motor rotor :
high-performance annular magnet ,
motor rotor is got multiple protection,
it is defficult to broken



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**Motor material:
all metal**



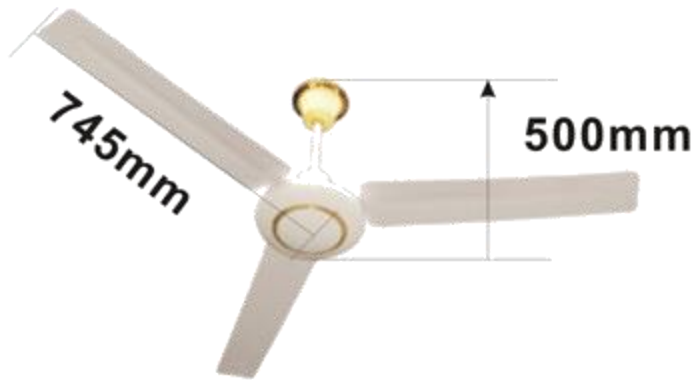
**Up housing with gold
down housing without gold**



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Production size: 1500*500
Production weith: 5. 1KG



Speed Regulator (12V. DC)



- 4 step: 300 RPM
- 3 step: 283RPM
- 2 step: 268 RPM
- 1 step: 255 RPM



Angle of blades: 9
size: 615*130mm
1 set blades: 3 pcs blades



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**Box size:
253X253X215
Weight: 3.0kg**



**carton size:
790X345X235
Weight: 16.0kg**

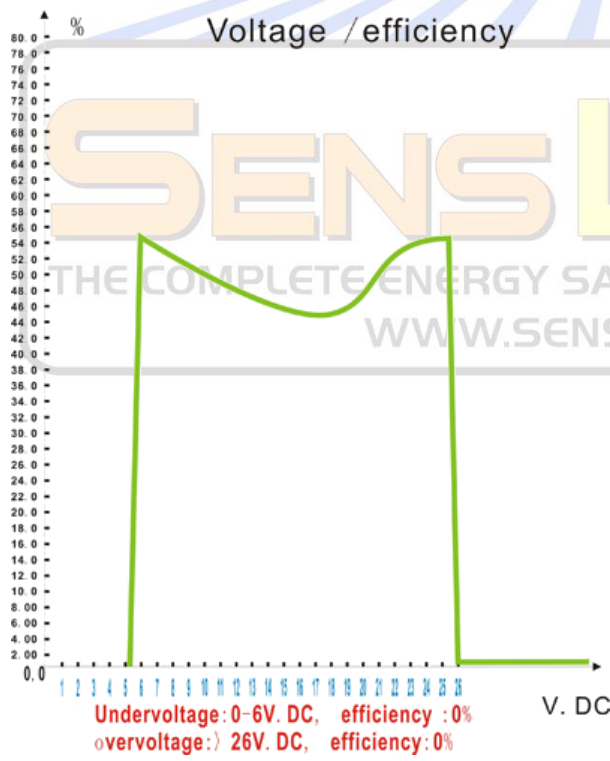
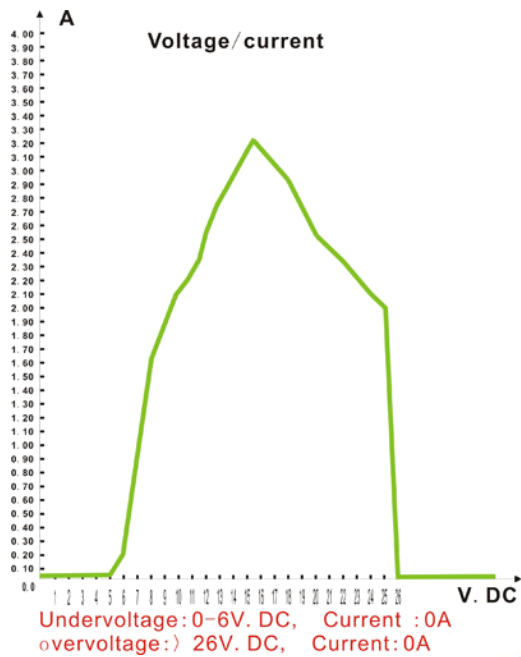


**Carton:
3 sets blades
3 pcs steeve
3 sets motor**

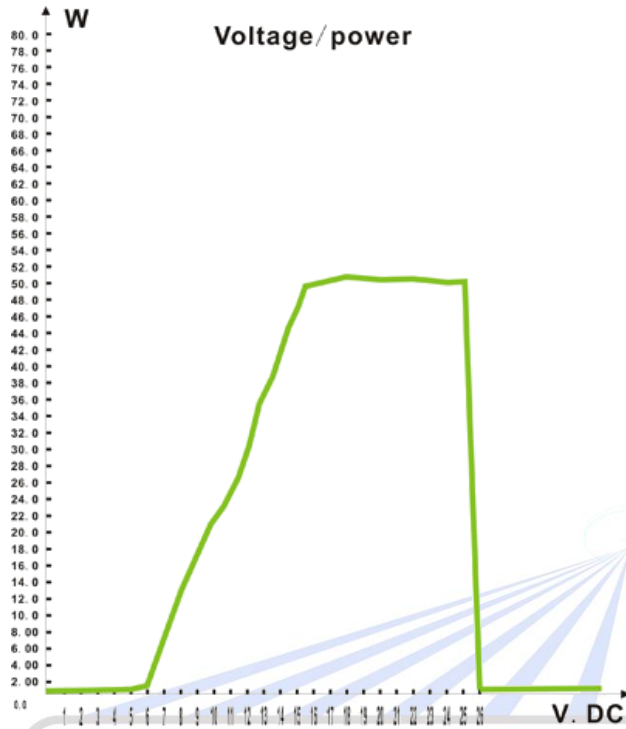


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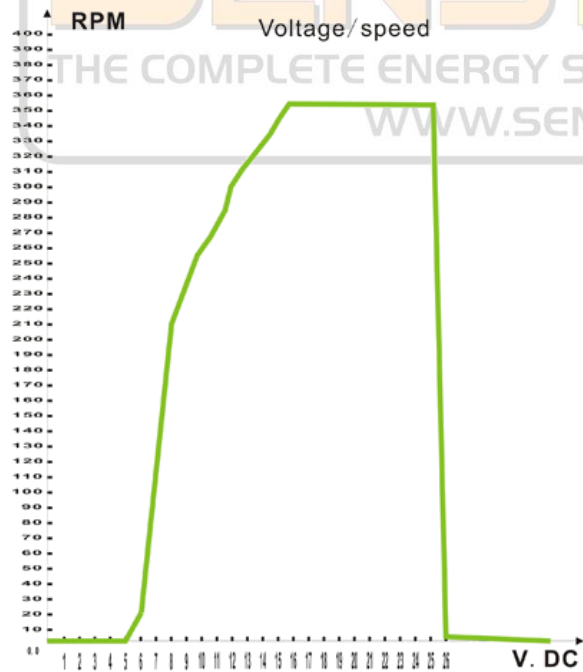
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Undervoltage: 0-6V. DC, Power : 0W
Overvoltage: > 26V. DC, Power: 0W

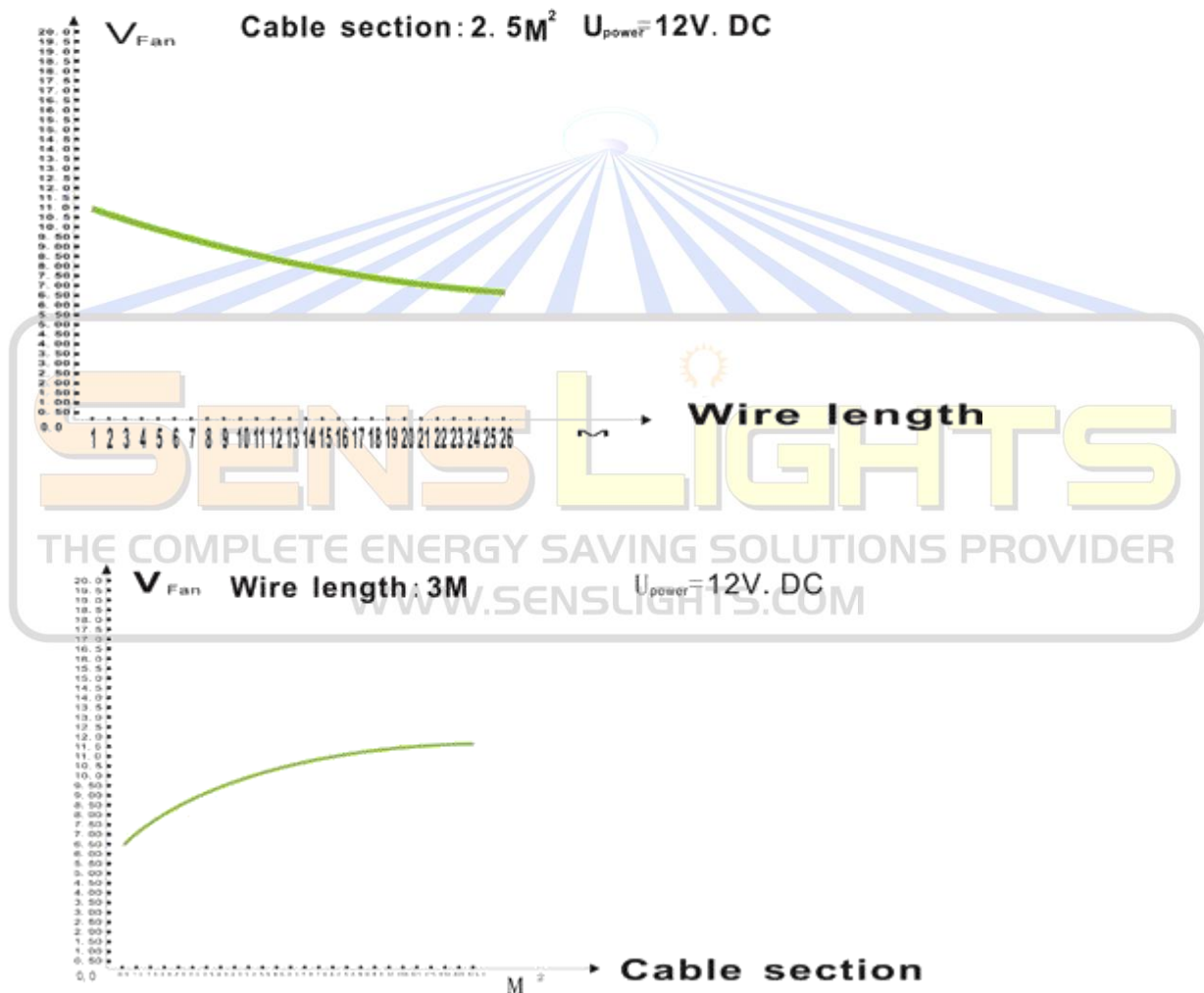
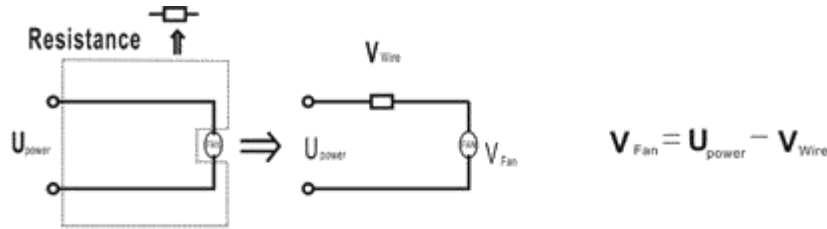


Undervoltage: 0-6V. DC, Speed : 0RPM
Overvoltage: > 26V. DC, Speed: 0RPM

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Photovoltaic Module Polycrystalline



Temperature Coefficient

Mechanical

Solar cell	Poly-Crystalline 156*156mm
No. of cells	36 (4x9)
Dimensions	1480mm*673mm*35mm
Weight	12kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction box	PV-LH0808
Connector	Plug and socket
Output cables	PV 4.0mm ² , 0.9m
1*20'	490pcs
1*40'	1050pcs
1*40'HQ	1260pcs

Nominal Operating Cell Temperature (NOCT)	47°C +/- 2°C
Temperature Coefficient of Pmax	-0.47%/K
Temperature Coefficient of VOC	-0.351/K
Temperature Coefficient of ISC	+0.035/K

Current-Voltage & Power-Voltage Curve (140)

