

SLDY SF46
Solar Ceiling Fan



Model: SLDY SF46
12V 36inch solar DC ceiling fan

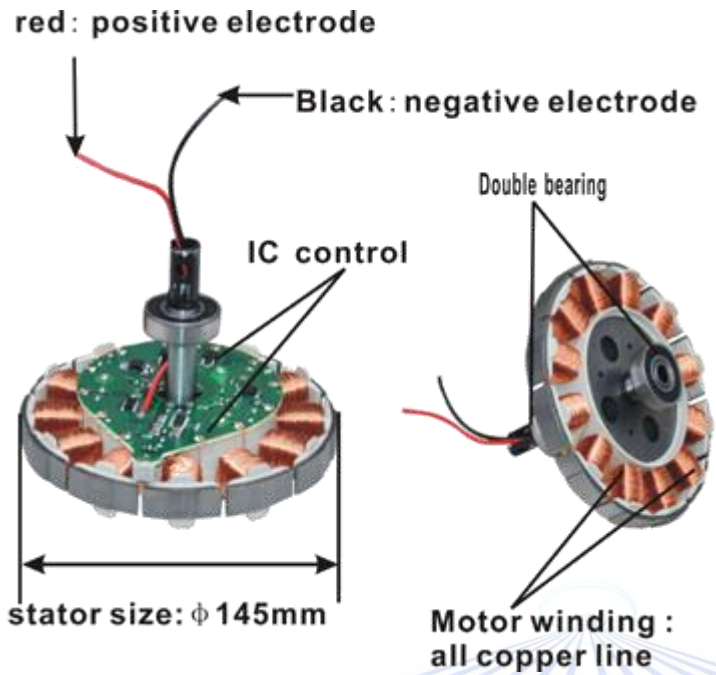
Voltage	:12V DC
Frequency	:0Hz
Power	:24.0+/-0.25W
Plug	: red black
Net Weight	:4.5kg

pcs/ctn:3
size:790*345*235
G.W.:14.5kg
cbm:0.064 M³
Giftbox:253*253*225
production size: Φ950*500(mm)
MOQ:100pcs

Lowest speed		Highest speed	
Watt	18W	Watt	24W
Speed	280RPM	Speed	335RPM
air flow	4500CFM	air flow	6225CFM
noise	18db(A)	noise	27db(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		

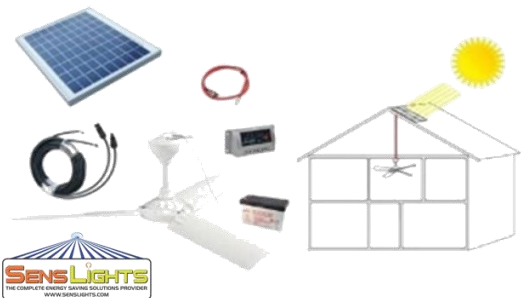


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motor rotor :
high-performance annular magnet ,
motor rotor is got multiple protection,
it is defficult to broken

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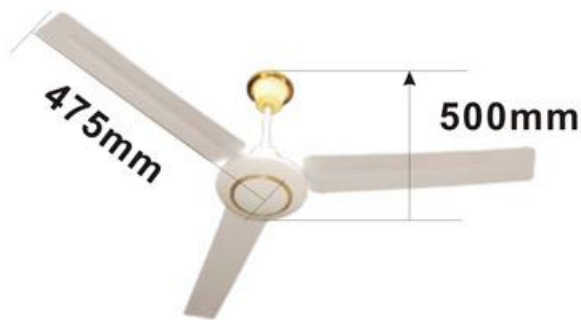
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Up housing with gold
down housing without gold



Production size: 950*500
Production weith: 4. 5KG



Speed regulator



4 step : 335 RPM

3 step : 310 RPM

2 step : 291 RPM

1 step : 280 RPM



350mm



Angle of blades : 15
size : 380*130mm
1 set blades : 3 pcs blades



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Box size:
253X253X215
Weight: 3.0kg



carton size:
790X345X235
Weight: 14.0kg



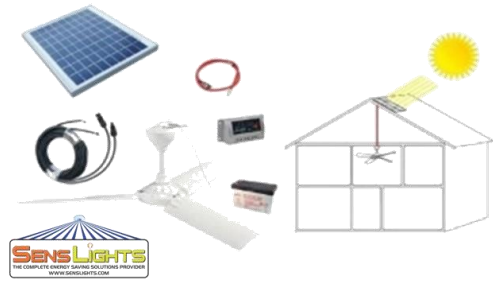
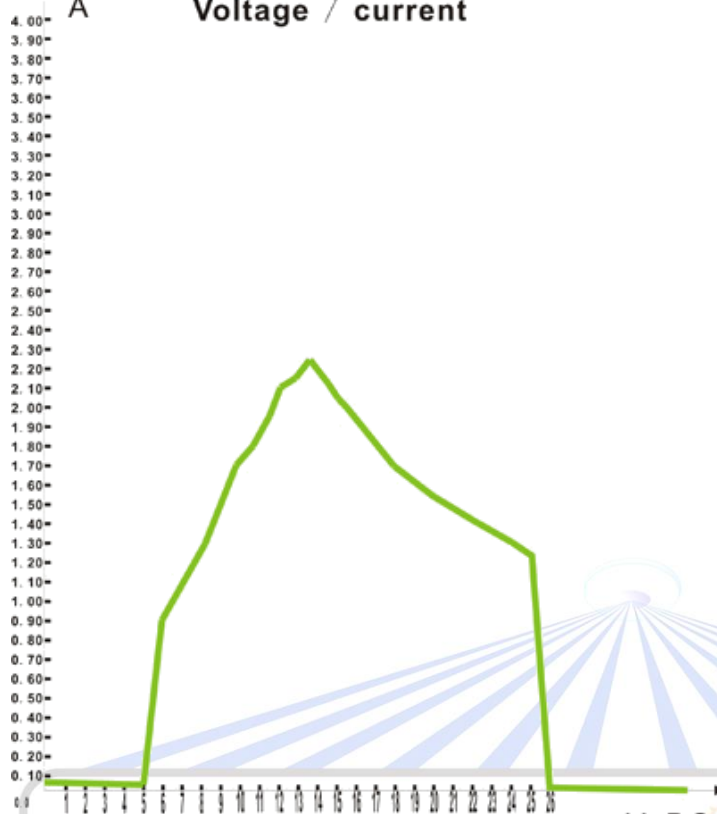
Carton:
3 sets blades
3pcs steeve
3 sets motor



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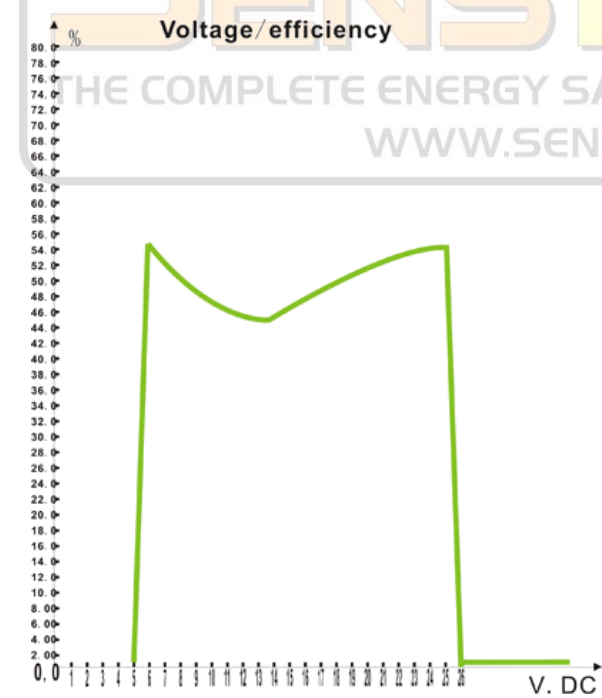


A Voltage / current



Undervoltage: 0-6V. DC, Current : 0A
Overvoltage: > 26V. DC, Current: 0A

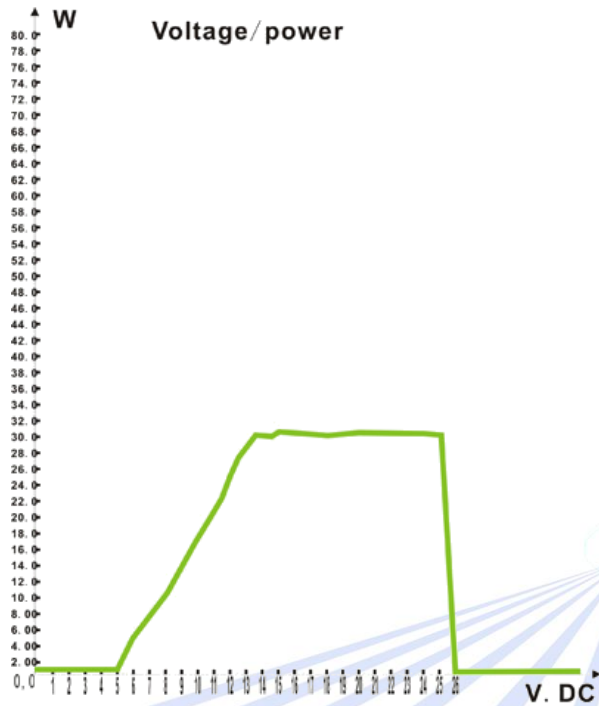
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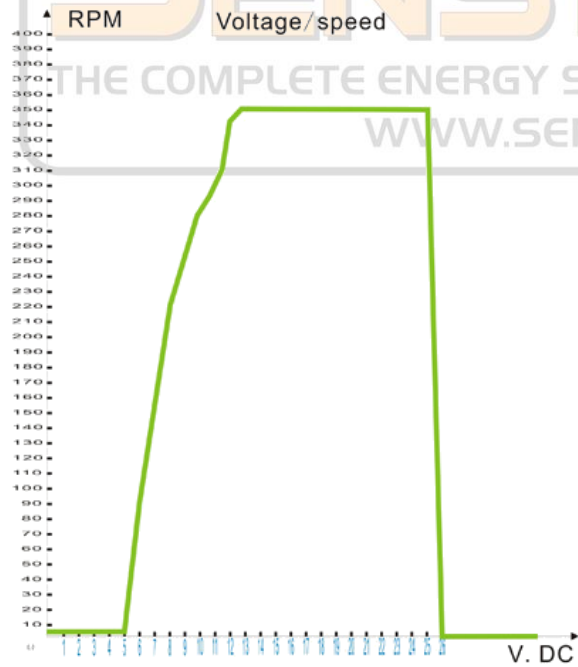
Undervoltage: 0-6V. DC, efficiency : 0%
Overvoltage: > 26V. DC, efficiency: 0%



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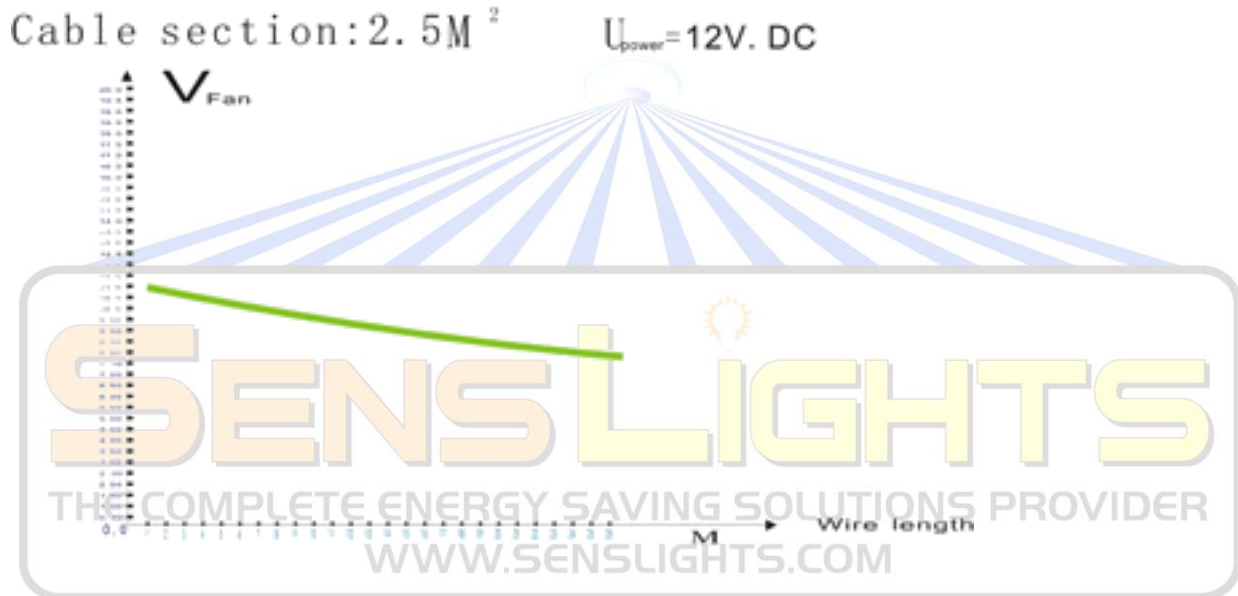
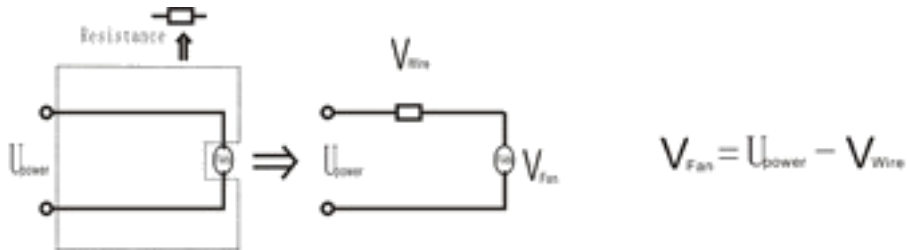
Undervoltage: 0-6V. DC, Power : 0W
 overvoltage: > 26V. DC, Power: 0W



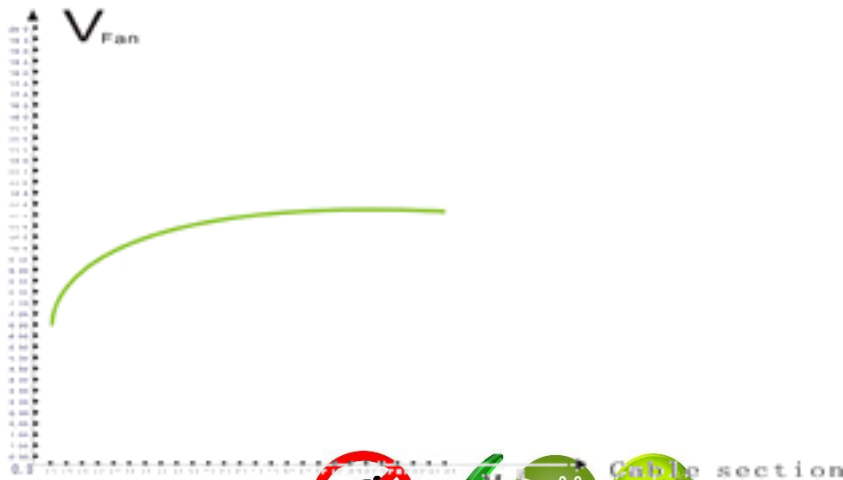
Undervoltage: 0-6V. DC, Speed : 0RPM
 overvoltage: > 26V. DC, Speed: 0RPM



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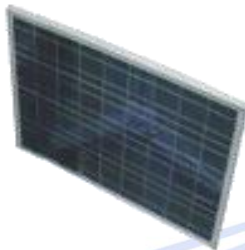
Wire length: 3M $U_{\text{power}} = 12 \text{ V. DC}$



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12V adapter: 12V/2A
15V charger: 15V/3A



**Connect 12V solar panel directly,
solar panel need more than 10watt**



12V battery
10AH: 4.5 hours
20AH: 9 hours
40AH: 18 hours

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Solar system
40W solar panel
20AH battery



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

