



Specification

Customer:	
Part No.:	JSSFQ6015S12H-IP67
Product type:	DC FAN
Product model:	CR12S6015-12V0.17A 5500RPM L300 Wire
Issued Date:	2024.10.17
File No.:	BH2024101701 (A/1)

Reconfirm

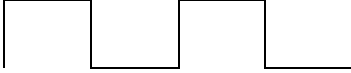
DRAWING	AUDIT	APPROVAL
DAIJIAXING	HEZHOUING	LIJITAO

ADMIT

APPROVAL	AUDIT	TEST

SPECIFICATION

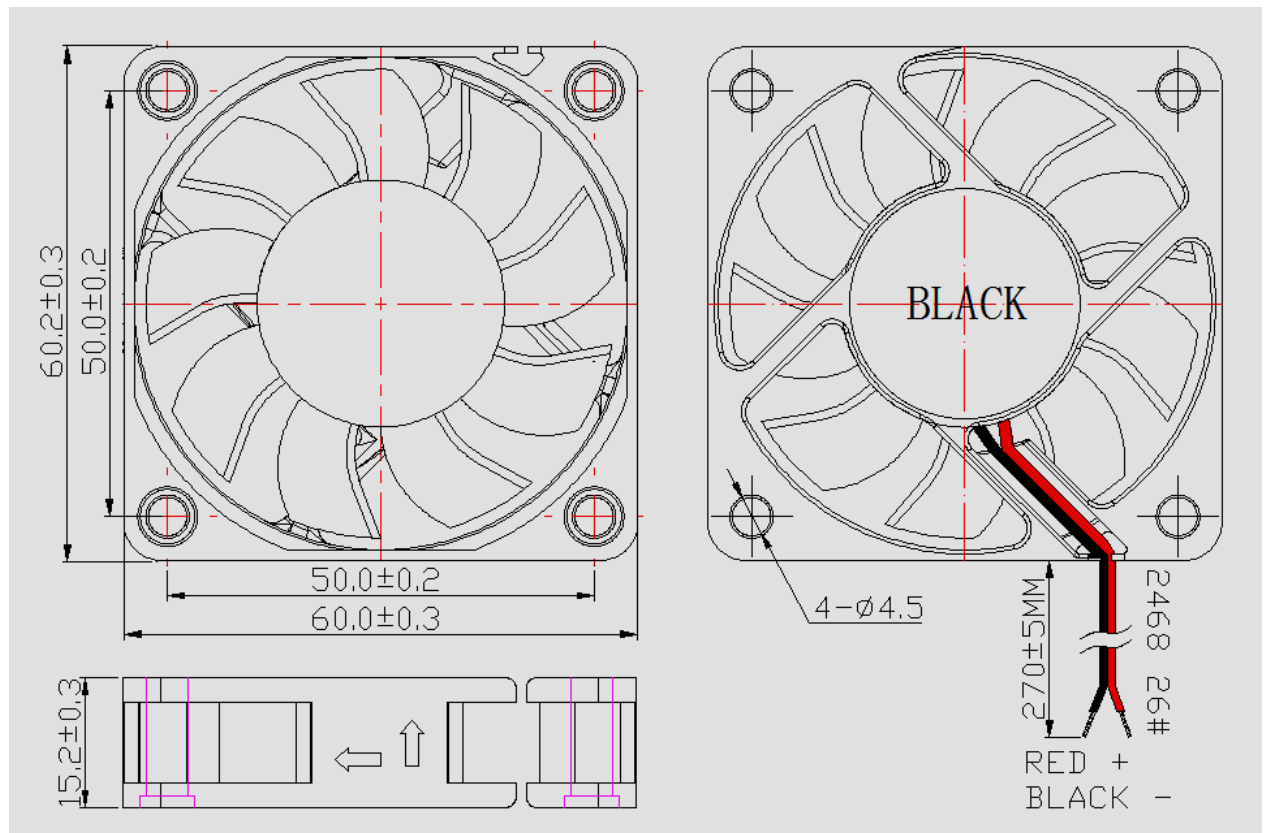
General Specification			
No.	Project	specification	CONDITION
1	Product Size	60*60*15.2 MM	
2	Rated Voltage	DC12.0 $\pm$ 0.2 V	
3	Working Voltage	DC10.5~14.5 V	
4	Start Voltage	DC $\leq$ 7.0 V	Minimum starting fan running voltage
5	Rated Current	0.17 $\pm$ 0.02 A	After running for 3 minutes at rated voltage
6	Power Consumption	2.04 W	After running for 3 minutes at rated voltage
7	Speed	5500 $\pm$ 10% RPM	After running for 3 minutes at rated voltage
8	Noise	39.4 dB(A)	The microphone follows 1 meter from the fan blade
9	Max Air Flow	21CFM	Static pressure=0 pa
10	Max Air Pressure	5.4mmH ₂ O	Air Flow=0 CFM
11	Life Expectancy	40000H	At 25°C 60RH
12	Operating Temperature Operating Humidity	-10~+80°C (35~85%RH)	
13	Storage Temperature Operating Humidity	-20~+80°C (35~85%RH)	
14	Weight	30g	
(Electrical specification)			
1	Insulation impedance: Add 500V DC voltage between the frame and the connector for 1 min ≥10M		
2	Insulation voltage: Add 500V AC voltage between the frame and the connector for 1 min(I:5Ma) No burning		
3	Polarity Protection-In 5 seconds when VCC&GND been exchanged. No burning		
4	Locked Protect :Locking the fan at 12V DC then starts up after 4h.No burning		

5	Locked Rotor Protection The fan will automatically power off after being locked at the rated voltage for 1-3 seconds. The circuit will then attempt to restart the fan within 2 to 6 seconds. There is no damage after being locked for 72 hours		
6	Rotating Direction) : The fan is seen from the fan blade, and the fan blades turn counterclockwise.		
7	Tachometer output) : ☐ YES ☐ NO 		
9	Safety Approval) CE	8 No.ofpole: 4	
10	(Connection Lead Type)	☐ Connector Wire	
11	(Bearing Type)	☐ 1 Sleeve ☐ 1 Ball and 1 Sleeve ☐ 2 Balls ☐ Hyd	
12	(Material Type)	☐ PBT(94-V0) ☐ PBT(94-HB) ☐ PC ☐ ROHS	
13	Protection level	IP6 7	
14	SCOPE:	This document describes the electrical and mechanical properties of the dc brushless fan.	

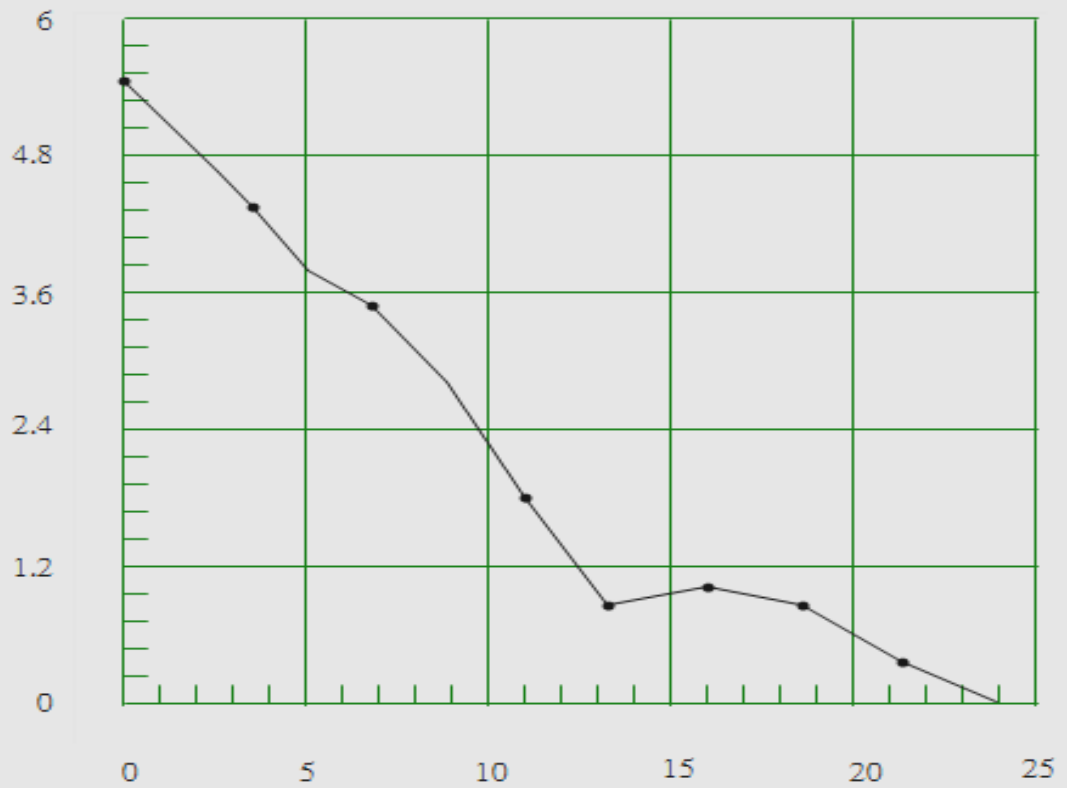
SPECIFICATION

Main Materials/ Material quality specification		
No.	MAJOR COMPONENTS	MATERIAL OR TYPE
1	FAN HOUSING	PBT(94-V0)-black
2	FAN BLADE	PBT(94-V0)-black
3	INSULATOR FRAME	PBT(94-V0) -black
4	ENAMELED WIRE	2 UEW
5	SILICON STEEL STRIP	H 23
6	IRON CASING	SPCC
7	PLASTIC MAGNET	STRONTIUM FERRITE
8	SHAFT	STAINLESS FE
9	BEARING	Hyd BEARING
10	P.C.B	Single layer printed circuit board
11	HALL IC	FAN HALL
12	LEAD WIRE	L-300 2468 26#and RED(+) BLACK(-)
13	CONNECTOR	Wire
14	TRADEMARK	Black
15		

DRAWING

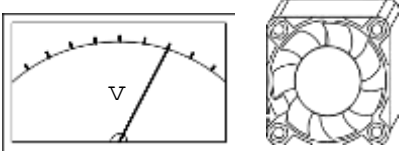
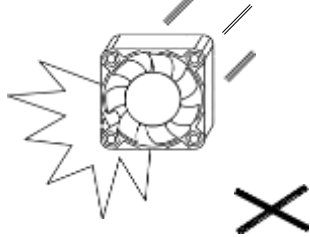
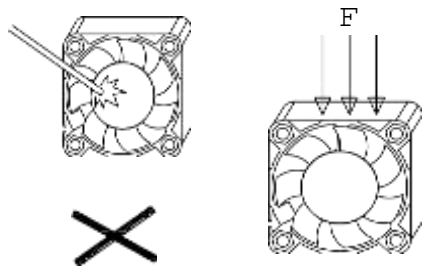
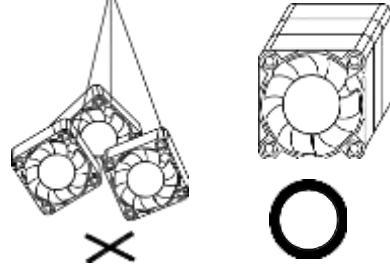


風壓單位: mmAq 毫米水柱高



風量單位: CFM 立方英尺/分鐘

HOW TO HANDLE FAN PROPERLY

	The fan power supply must be installed and used according to the specification voltage. Do not use it Beyond the limits specified in this specification, otherwise we do not guarantee the product.
	When a fan falls from a height of 60CM during handling or operation, it will affect the balance of the blade, especially ball bearing fans to avoid falling. Do not use in flammable gas or any harmful environment.
	When taking the fan, do not touch or squeeze the fan blade and knock on any surface of the outer frame, which will damage the axis of the fan blade and have unnecessary impact on the balance of the fan blade. Do not touch the fan blade when it is running, so as not to hurt your fingers.
	Do not wrap the power cable around the fan or pull the power cable. Otherwise, the power cable or solder joint may be damaged, which results in the abnormal operation of the fan. When assembling fans, pay special attention to noise caused by resonance or vibration.
This product does not guarantee that dust, water droplets, insects or other foreign matter enter, and affect the life and defective products.	
When locking the screw in the fan frame, adjust the torque properly to prevent breakage.	
If any specification of this document is to be changed, please be sure to ask in advance; If any information and documents differ from this information, this information will be used as the primary reference	