

Print page



·DC· SD600PT (MS)



**120x120x32mm**  
**30~23 CFM**

DC Blower

Model No	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ Curves	UL
	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)		
SD600PT-12H (MS)	12	7~13.2	7.2	0.6	2800	30	0.8	0.8	20.32	55	H	<input checked="" type="checkbox"/>
SD600PT-12M (MS)	12	7~13.2	5.7	0.47	2500	27	0.8	0.65	16.51	52	M	<input checked="" type="checkbox"/>
SD600PT-12L (MS)	12	7~13.2	2.4	0.2	2100	23	0.7	0.45	11.43	48	L	<input checked="" type="checkbox"/>
SD600PT-24H (MS)	24	14~26.4	8.8	0.37	2800	30	0.8	0.8	20.32	55	H	<input checked="" type="checkbox"/>
SD600PT-24M (MS)	24	14~26.4	7.2	0.3	2500	27	0.8	0.65	16.51	52	M	<input checked="" type="checkbox"/>
SD600PT-24L (MS)	24	14~26.4	4.8	0.2	2100	23	0.7	0.45	11.43	48	L	<input checked="" type="checkbox"/>
SD600PT-48H (MS)	48	28~56	7.2	0.15	2800	30	0.8	0.8	20.32	55	H	<input checked="" type="checkbox"/>
SD600PT-48M (MS)	48	28~56	5.8	0.12	2500	27	0.8	0.65	16.51	52	M	<input checked="" type="checkbox"/>
SD600PT-48L (MS)	48	28~56	4.4	0.09	2100	23	0.7	0.45	11.43	48	L	<input checked="" type="checkbox"/>

- \*\* = "WB" for wire lead type Ball bearing
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

**Motor**

Motor Type:	Brushless DC Motor
Burnout Protection:	Electronically protected, Polarity protected
IP Protection:	IP55, IP67 (Optional)

**Mechanical**

Frame:	Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller:	Glass fiber reinforced thermoplastic, rated UL94V-0
Bearing:	Ball bearing
Rotation:	CCW seen on rotor
Connection:	Wire leads
Weight:	180g

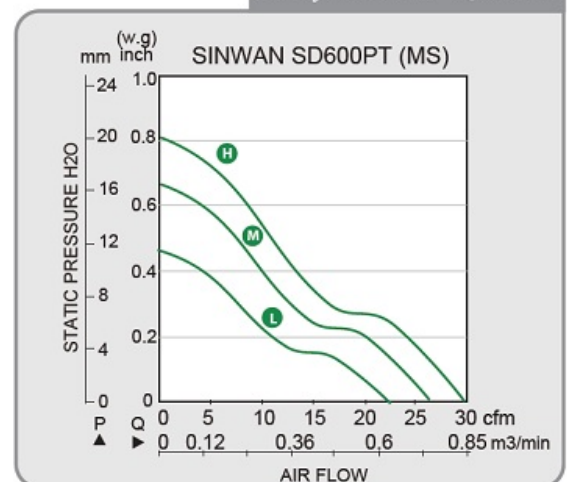
**Electronical**

Dielectric Strength:	500 VAC/min. Max leakage 0.5mA
Speed Control:	Optional: PWM, S/C NTC thermister on request
Signal Output:	Optional: RD Alarm output, FG Tachometer output

**Environment**

Operating Temp:	-20C~+65C
Storage Temp:	-20C~+75C (at 65%RH)
Life Expectancy:	L10 70K hours at 40C

► Performance P-Q Curves



-  Nomenclature
-  R/D Alarm
-  FIG Tach
-  S/C Function
-  PWM Function

▶ Outline Dimensions

Relevant products

