



## • ED2510 Series.

**DC Brushless fan.**

**Size: 25x 25x10mm**

**1 x 1.5 Inches.**

**Airflow: Max. 2.8 CFM / 0.1 m3/min**

**Plastic Impeller / Plastic Frame.**

Model No.	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves
	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm/H2O	dB (A)	
ED2510-05H**	5	4~7	0.35	0.07	12000	2.8	0.1	0.27	6.86	29	H
ED2510-05M**	5	4~7	0.25	0.05	9500	2.0	0.1	0.2	5.08	24	M
ED2510-05L**	5	4~7	0.2	0.04	6500	1.5	0	0.16	4.06	18	L
ED2510-12H**	12	7~14	0.72	0.06	12000	2.8	0.1	0.27	6.86	29	H
ED2510-12M**	12	7~14	0.6	0.05	9500	2.0	0.1	0.2	5.08	24	M
ED2510-12L**	12	7~14	0.48	0.04	6500	1.5	0	0.16	4.06	18	L
ED2510-24H**	24	14~27.6	1.6	0.065	12000	2.8	0.1	0.27	6.86	29	H
ED2510-24M**	24	14~27.6	0.96	0.04	9500	2.0	0.1	0.2	5.08	24	M
ED2510-24L**	24	14~28	0.72	0.03	6500	1.5	0	0.16	4.06	18	L

\*\* = "BL" for wire lead type Ball bearing Type.

•We reserve the right to change data and improve electrical & mechanical design without notice. data tolerance +10%

### Motor

Motor Type: Brushless DC Motor, auto cutoff, auto restart optional only

Burnout Protection: Electronically protected, polarity protected

IP Protection: Ratings on request

### Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0

Impeller: 5 blades, glass fiber reinforced plastic, rated UL94V-0

Bearing: Two ball bearings

Rotation: CCW seen on rotor

Connection: Wire lead

Weight: 8.0 g (0.017 Lbs)

### Electrical

Dielectric Strength: 500 VAC/min. Max leakage 500mA

Speed Control: -

Signal Output: Optional:R/D alarm output, tachometer output F/G

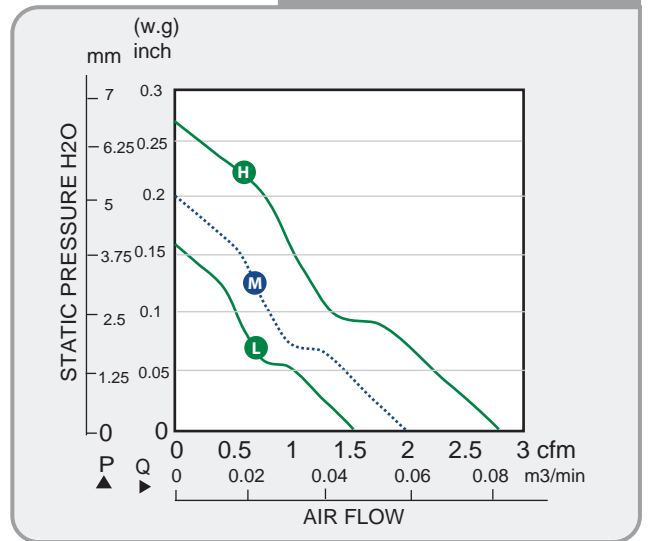
### Environment

Operating Temp: Ambient non-condensing -15°C~+65°C

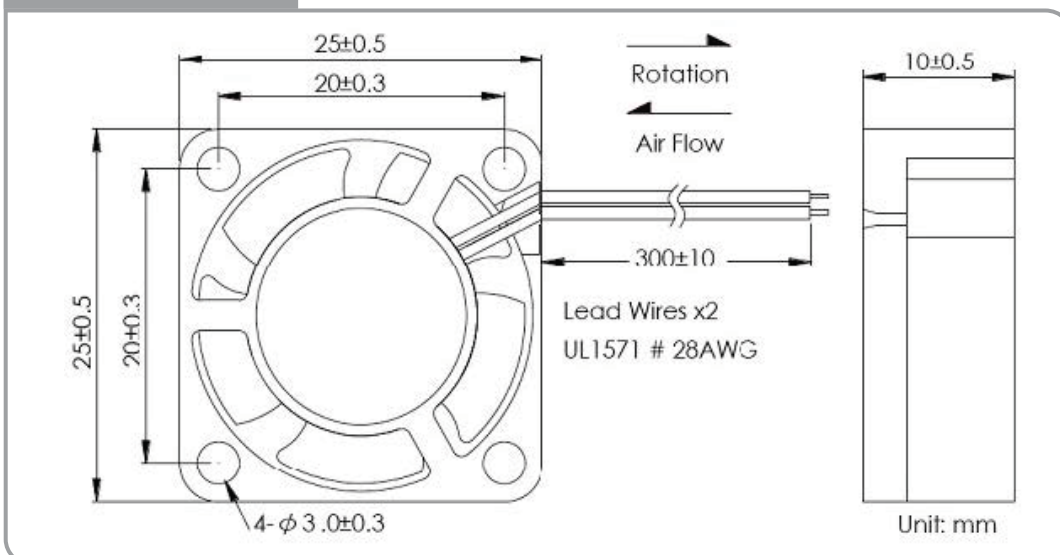
Storage Temp: -25°C~+80°C (at 65%RH)

Life Expectancy: L10 60K hours at 45°C, 50K hours at 55°C

### ▶ Performance P-Q Curves.



### ▶ Outline Dimensions.



### Fan Accessories

