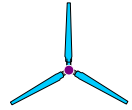




SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices



Model-SYG-410-R-5000-300_(ver.4) AFPMG For HAWT or VAWT

No.	Parameter	Symbol	units	
1	AC-Voltage(Line-Line)	E	V	220
2	Gen. Output Voltage			AC (3Phase)
3	Rotor			Permanent magnet type (outer rotor)
4	Stator			Coreless
5	Output Power	P _o	W	5,000
6	Rated speed	ω	rpm	300
7	Speed Constant	K _E	V/krpm	758
8	Resistance (Line-Line)	R _T	Ω	1.31
9	Maximum Winding Temperature	C _{Max}	°C	130
10	Number of Pole	-	-	24
11	Winding type	-	-	Wye
12	Gen. Weight	W _M	kg	68
13	Gen. Diameter	M _D	mm	454
14	Gen. Length	M _L	mm	137
15	Housing Material	-	-	Aluminum
16	Shaft Material	-	-	Steel
17	Shaft Bearing	-	-	6014 2ZR 3EA, 6014 2RSR 1EA
18				
19				

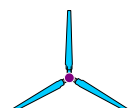
APPLICATION – Small Wind Turbine, Hydro Power, etc.

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Tel: +82-54-442-4040 Fax: +82-54-442-4060

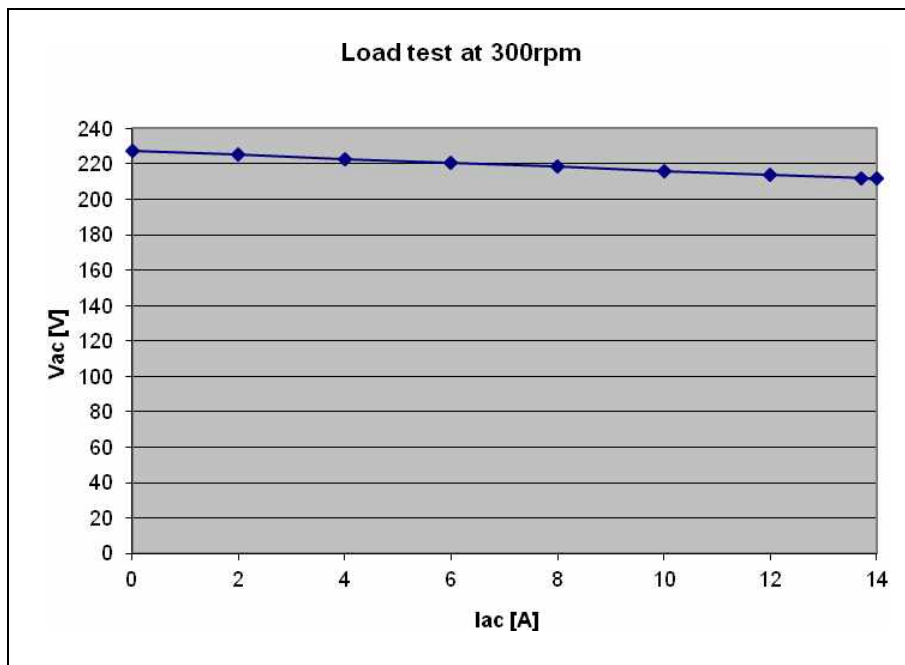
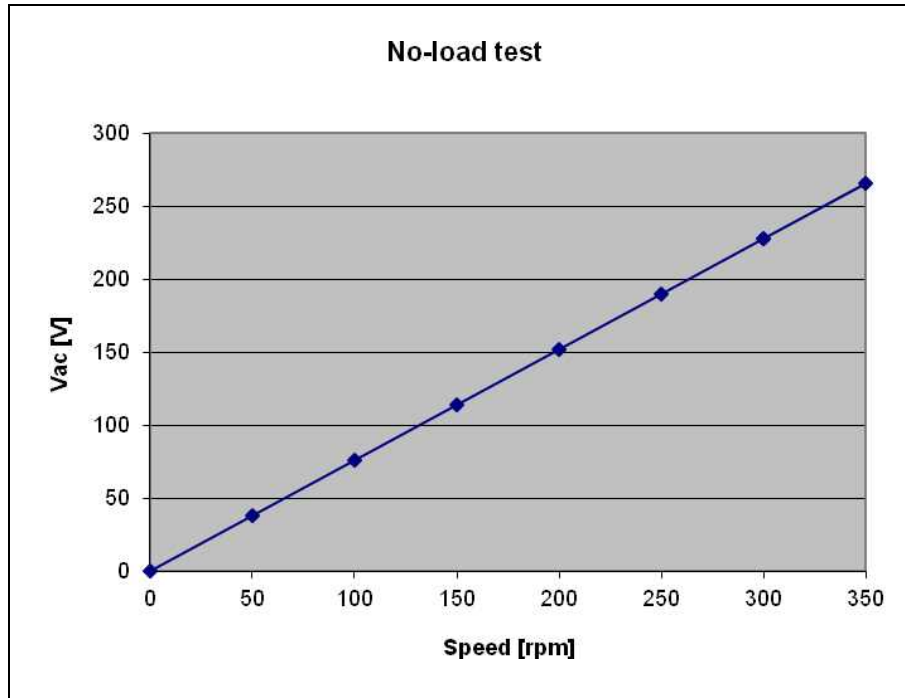
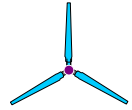
e-mail: evsmotor@evsmotor.co.kr or www.evsmotor.co.kr



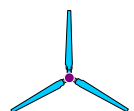


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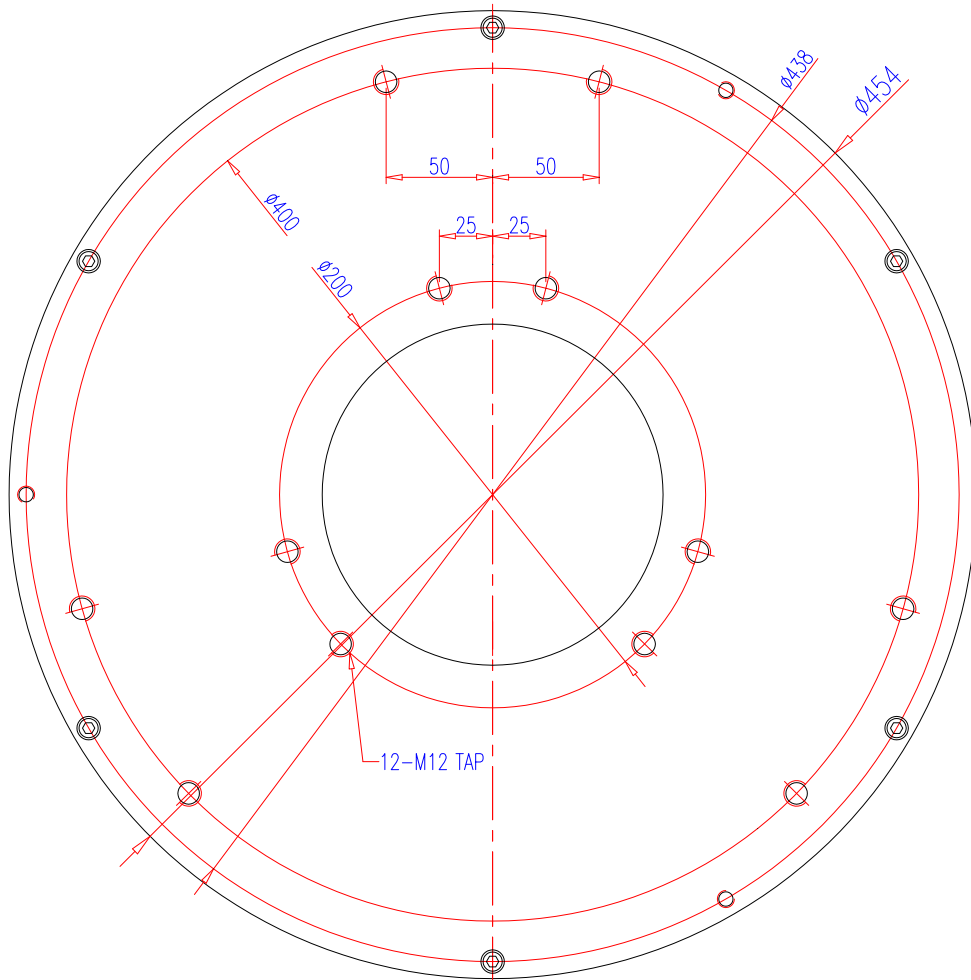
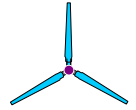
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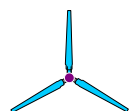


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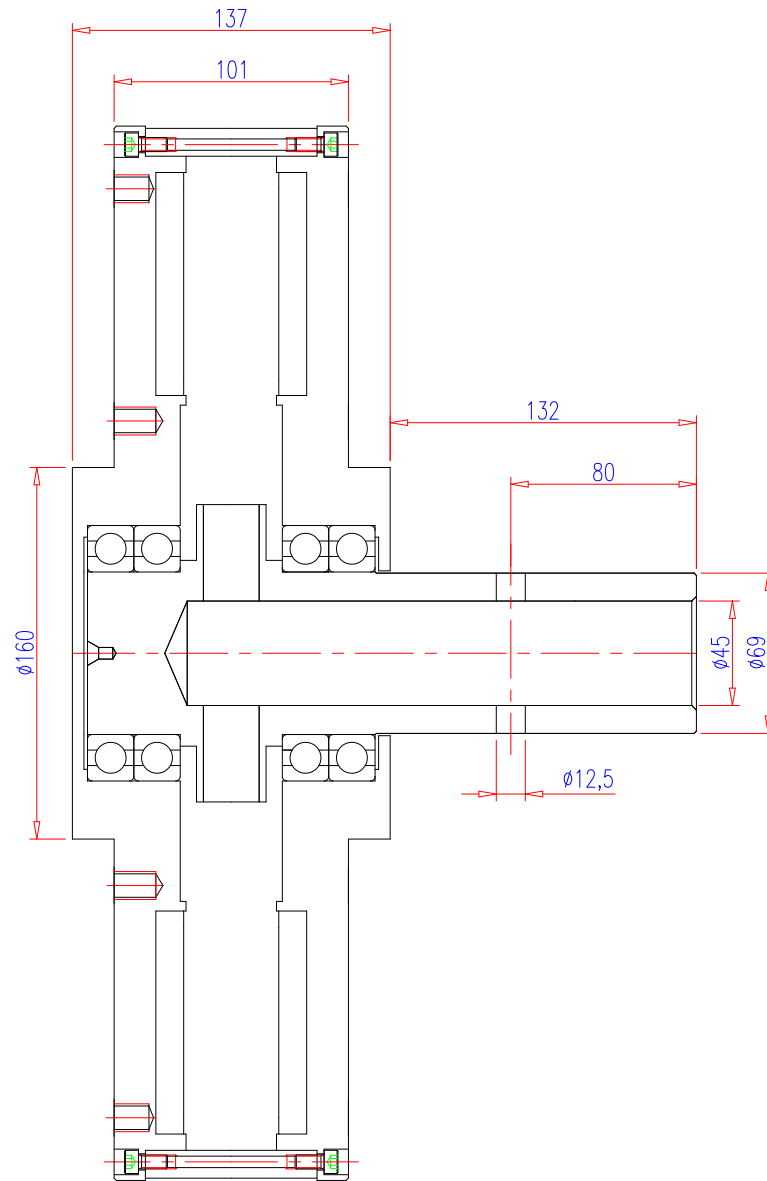
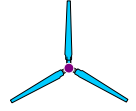
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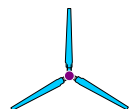


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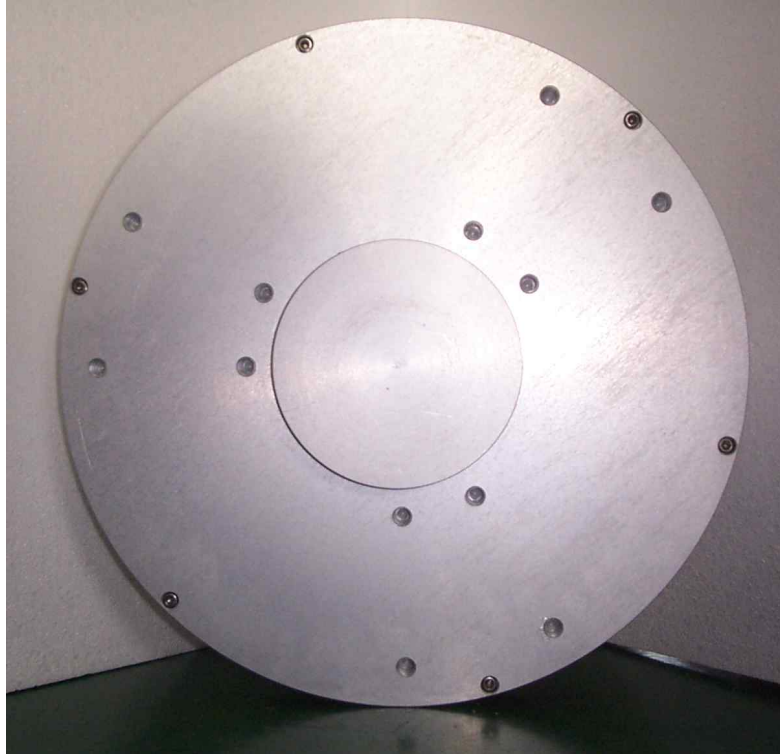
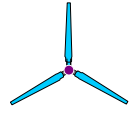
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