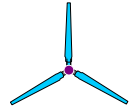




SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices

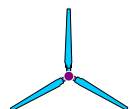


Model-SYG-340-R-2300-350_(ver.4) AFPMG For HAWT or VAWT

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	2,300
6	Rated speed	ω	rpm	350
7	Speed Constant	K _E	V/rpm	0.691
8	Resistance (Line-Line)	R _T	Ω	3.79
9	Maximum Winding Temperature	C _{Max}	°C	130
10	Number of Pole	-	-	20
11	Winding type	-	-	Wye
12	Gen. Weight	W _M	kg	37
13	Gen. Diameter	M _D	mm	340
14	Gen. Length	M _L	mm	121
15	Housing Material	-	-	Aluminum (Alloy)
16	Shaft Material	-	-	Steel
17	Shaft Bearing	-	-	6012 2ZR 3EA, 6012 2RSR 1EA
18				
19				

APPLICATION – Small Wind Turbine, Hydro Power, etc.

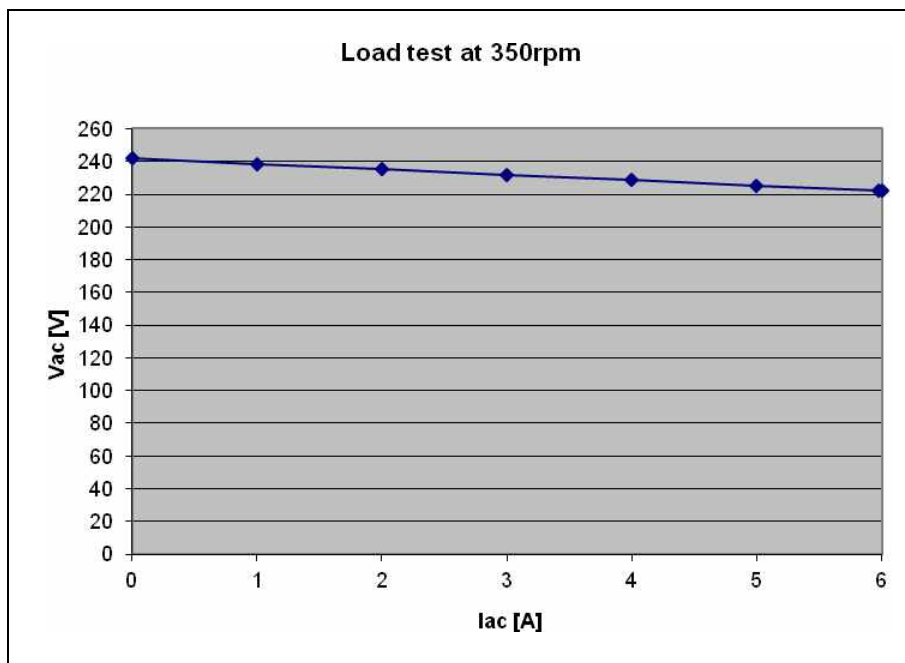
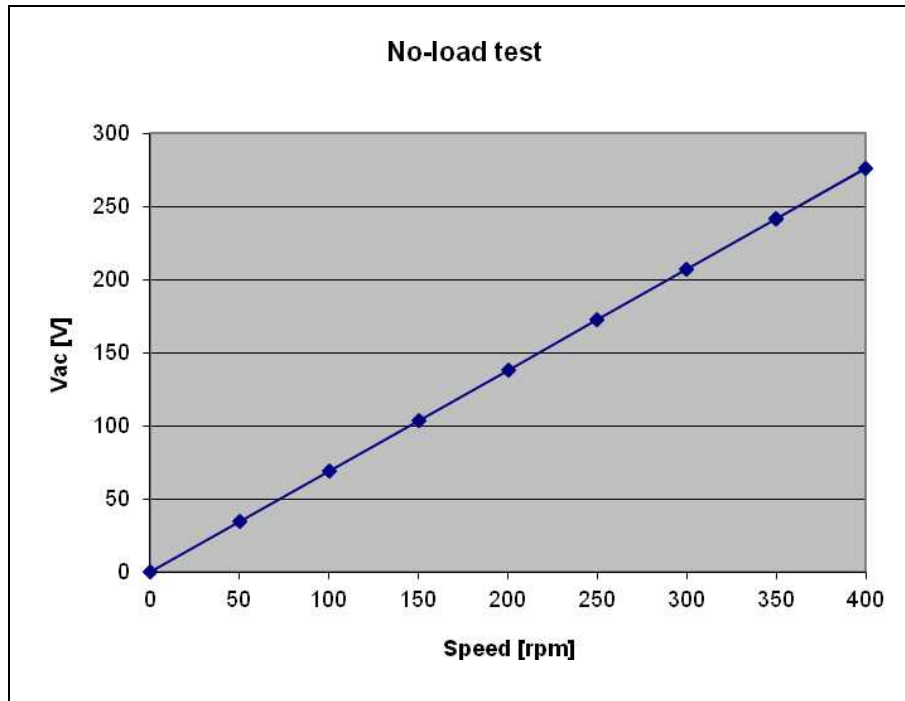
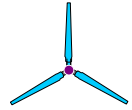
SEOYOUNG TECH Co., Ltd.
86-6, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea 730-906
Tel: +82-54-442-4040 Fax: +82-54-442-4060
e-mail: evsmotor@evsmotor.co.kr or www.evsmotor.co.kr



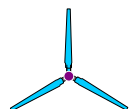


SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices



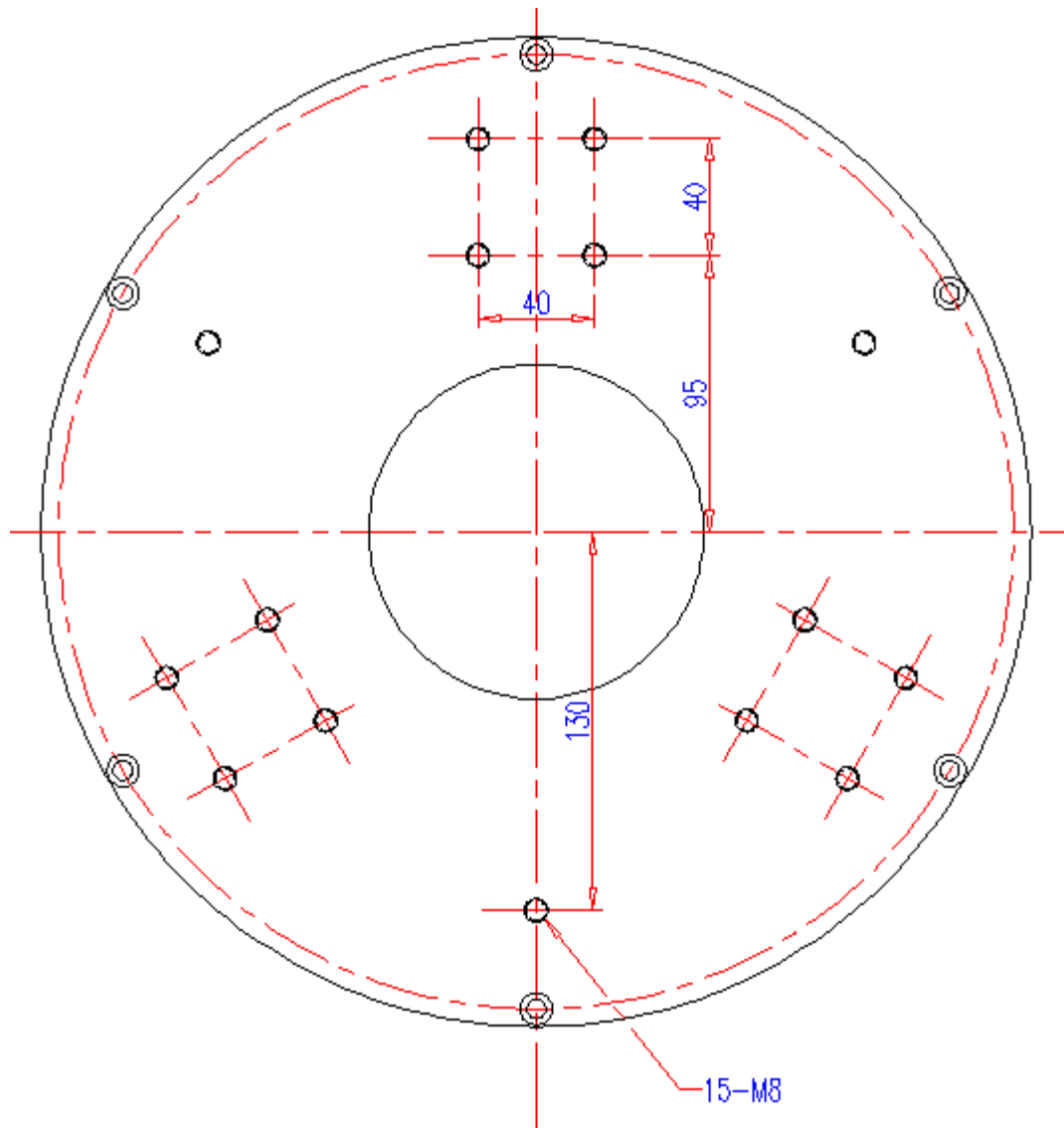
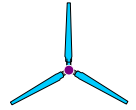
SEOYOUNG TECH Co., Ltd.
86-6, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea 730-906
Tel: +82-54-442-4040 Fax: +82-54-442-4060
e-mail: evsmotor@evsmotor.co.kr or www.evsmotor.co.kr





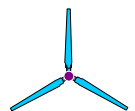
SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices



Unit: mm

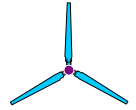
SEOYOUNG TECH Co., Ltd.
86-6, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea 730-906
Tel: +82-54-442-4040 Fax: +82-54-442-4060
e-mail: evsmotor@evsmotor.co.kr or www.evsmotor.co.kr





SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices



SEOYOUNG TECH Co., Ltd.
86-6, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea 730-906
Tel: +82-54-442-4040 Fax: +82-54-442-4060
e-mail: evsmotor@evsmotor.co.kr or www.evsmotor.co.kr

