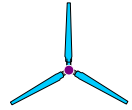




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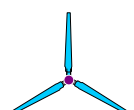


Model-SYG-510-R-10000-300(ver.4) AFPMG For HAWT or VAWT

No.	Parameter	Symbol	units	
1	AC-Voltage(Line-Line)	E	V	220
2	Gen. Output Voltage			AC (3Phase)
3	Rotor			Permanent magnet type (Inner rotor)
4	Stator			Coreless
5	Output Power	P _o	W	10,000(5,000 X 2 Stack)
6	Rated speed	ω	rpm	300
7	Speed Constant	K _E	V/krpm	799
8	Resistance (Line-Line)	R _T	Ω	1.3
9	Maximum Winding Temperature	C _{Max}	°C	130
10	Number of Pole	-	-	24
11	Winding type	-	-	Wye
12	Gen. Weight	W _M	kg	150
13	Gen. Diameter	M _D	mm	510
14	Gen. Length	M _L	mm	232
15	Housing Material	-	-	Aluminum
16	Shaft Material	-	-	Steel
17	Shaft Bearing	-	-	6214 2ZR 1EA, 3214 2RSR 1EA
18				
19				

APPLICATION – Small Wind Turbine, Hydro Power, etc.

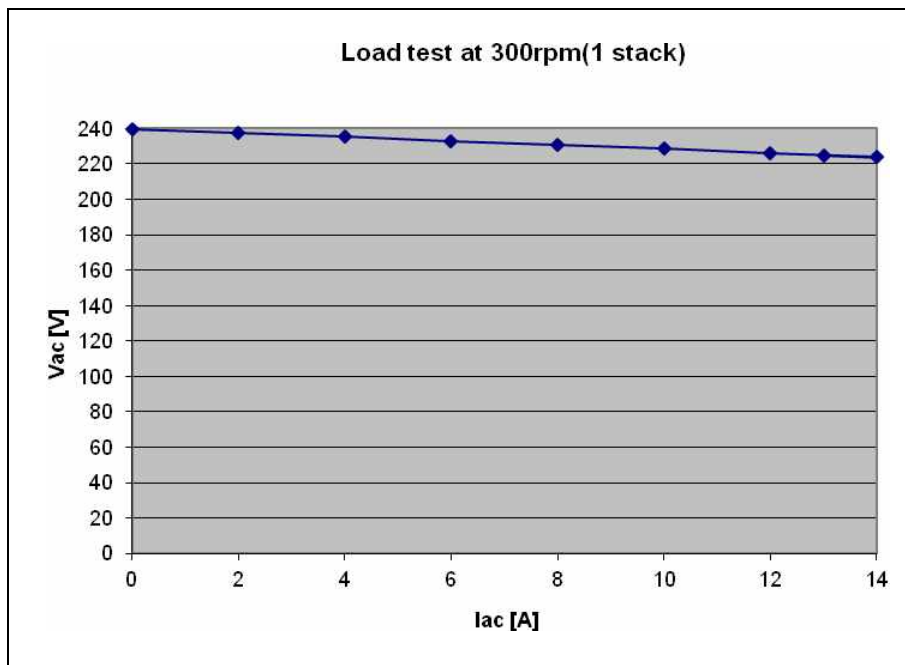
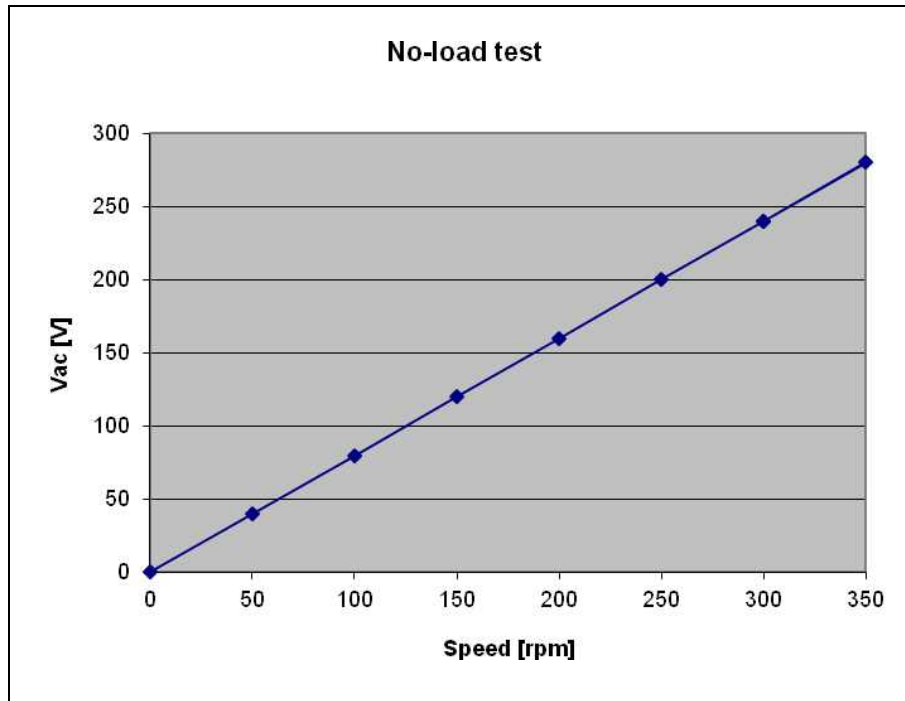
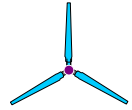
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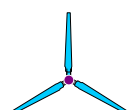


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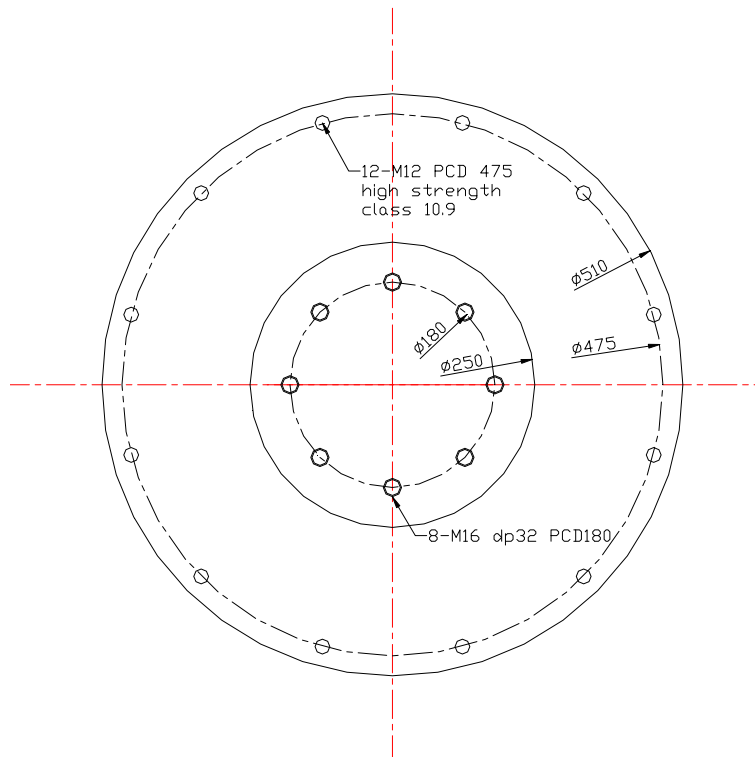
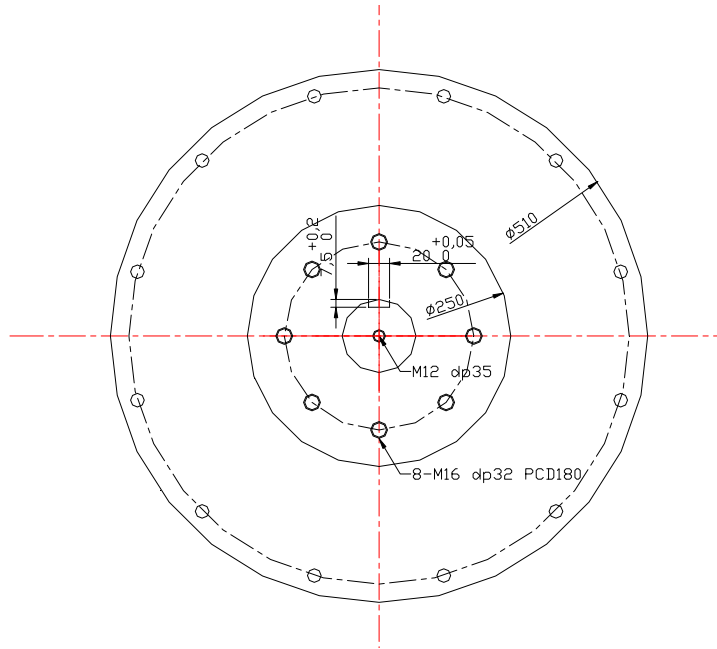
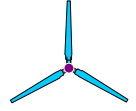
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