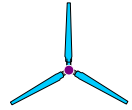




SEOYOUNG TECH. CO., LTD.

Renewable Energy Devices



Model-SYG-660-R-10000-150_(ver.4) PMG for Wind Turbine

No.	Parameter	Symbol	units	
1	AC Voltage (Line-Line)	E	V	220Vac(1 Stack)
2	Gen. Output Voltage			AC (3Phase)
3	Rotor			Permanent magnet (Inner rotor)
4	Stator			Coreless
5	Rectifier loss			Included
6	Output Power	P _o	W	10,000(5,000 X 2 Stack)
7	Rated speed	ω	rpm	150
8	Speed Constant	K _E	V/krpm	1,540
9	Resistance (Line-Line/ single stack)	R _T	Ω	2.1
10	Maximum Winding Temperature	C _{Max}	°C	130
11	Number of Phases	-	-	3
12	Number of Poles	-	-	24
13	Winding type	-	-	Wye
14	Magnet Material	-	-	NdFeB
15	Gen. Weight	W _M	kg	300
16	Gen. Diameter	M _D	mm	660
17	Gen. Length	M _L	mm	300
18	Housing Material	-	-	Aluminum
19	Shaft Bearing	-	-	6020 2ZR 1EA, 3214 2RSR 1EA
20				
21				
22				

APPLICATION – Small Wind Turbine, Hydro Power, etc.

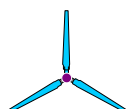
(Other windings available upon request)

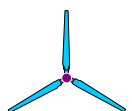
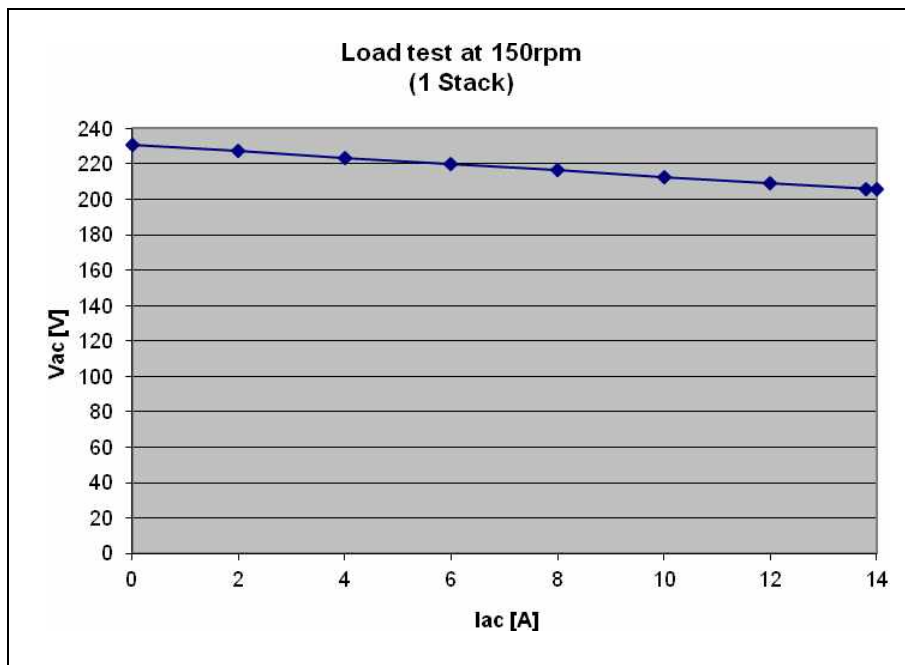
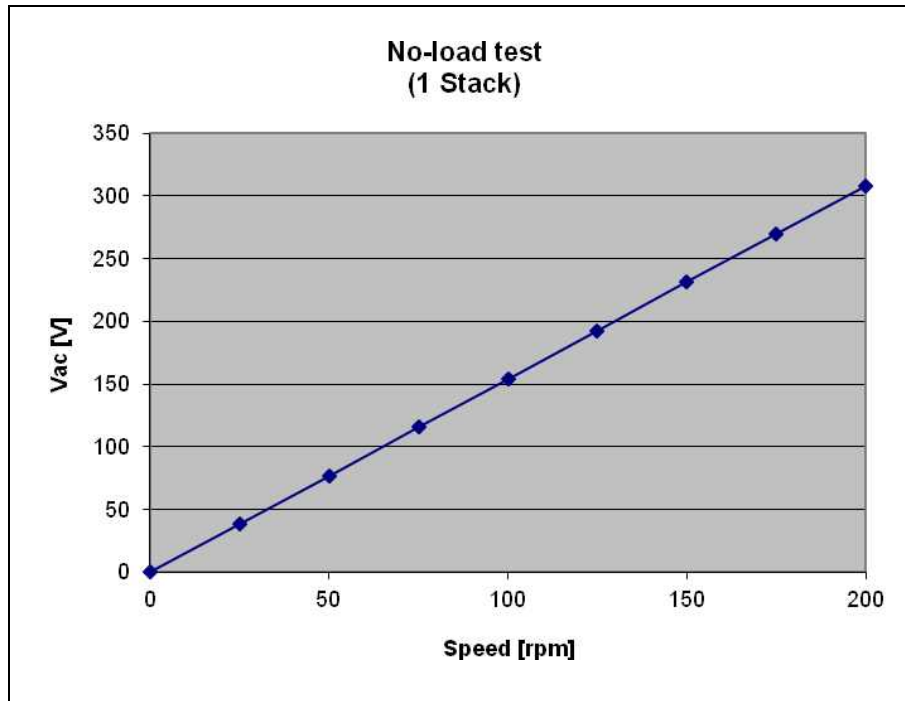
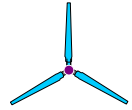
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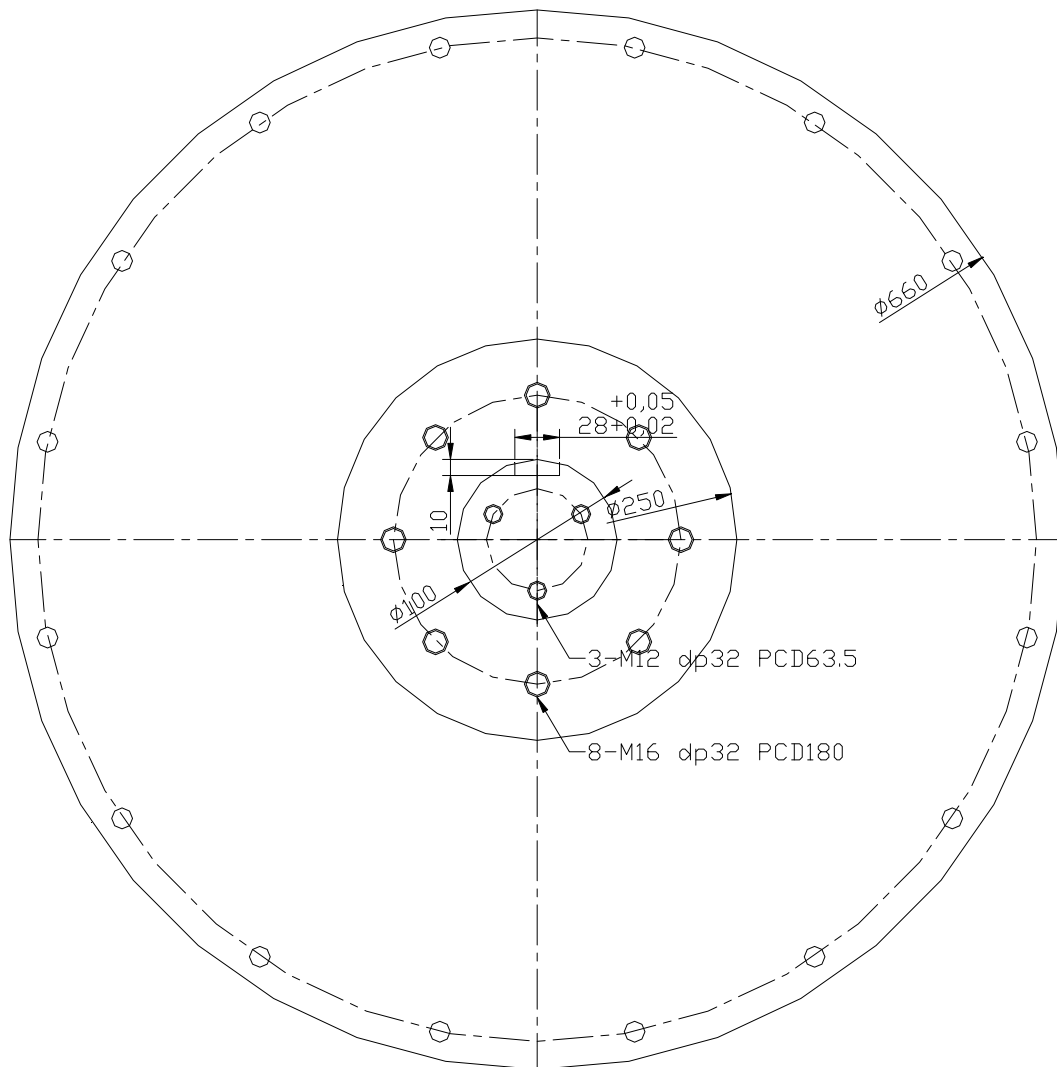
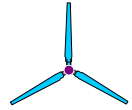






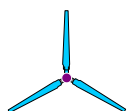
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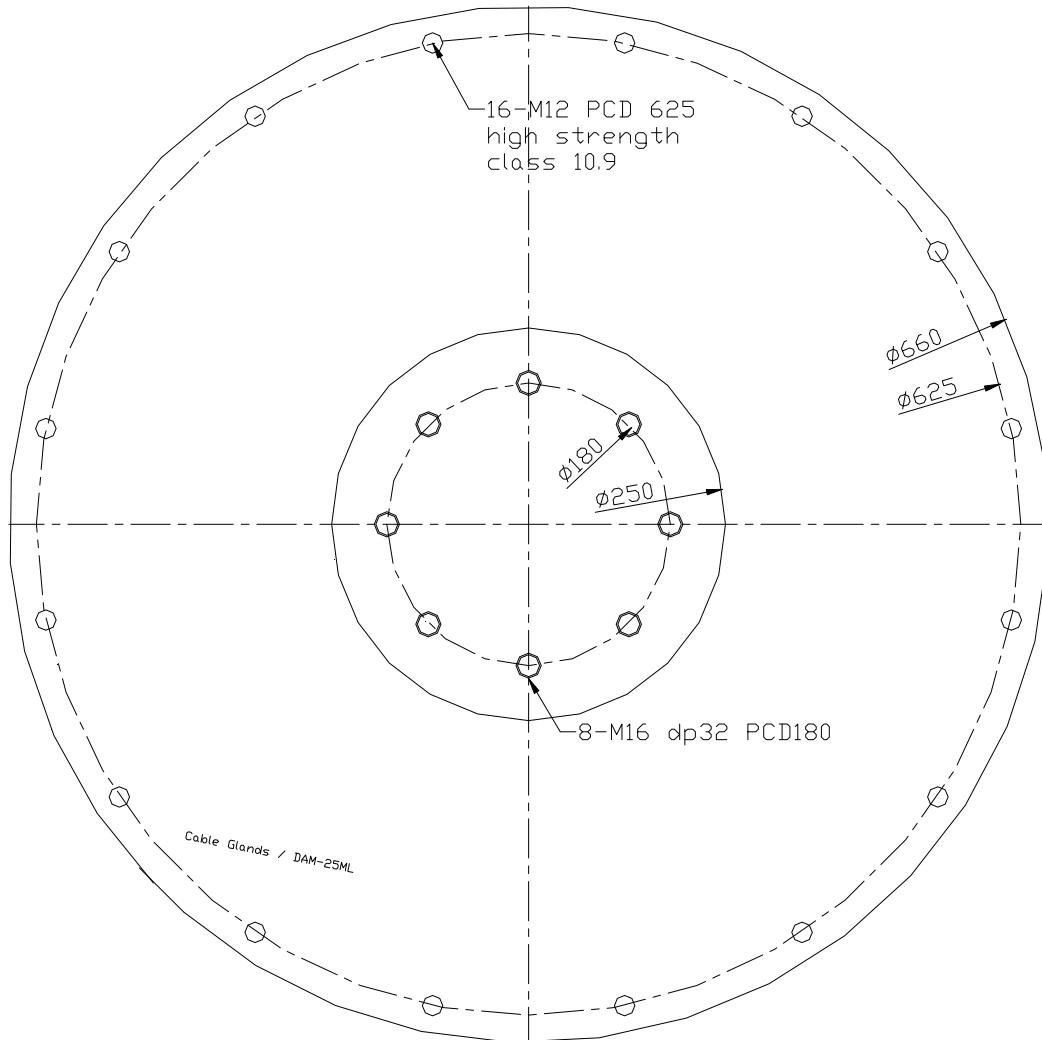
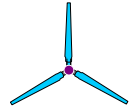
Renewable Energy Devices



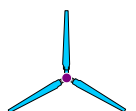
- Front -

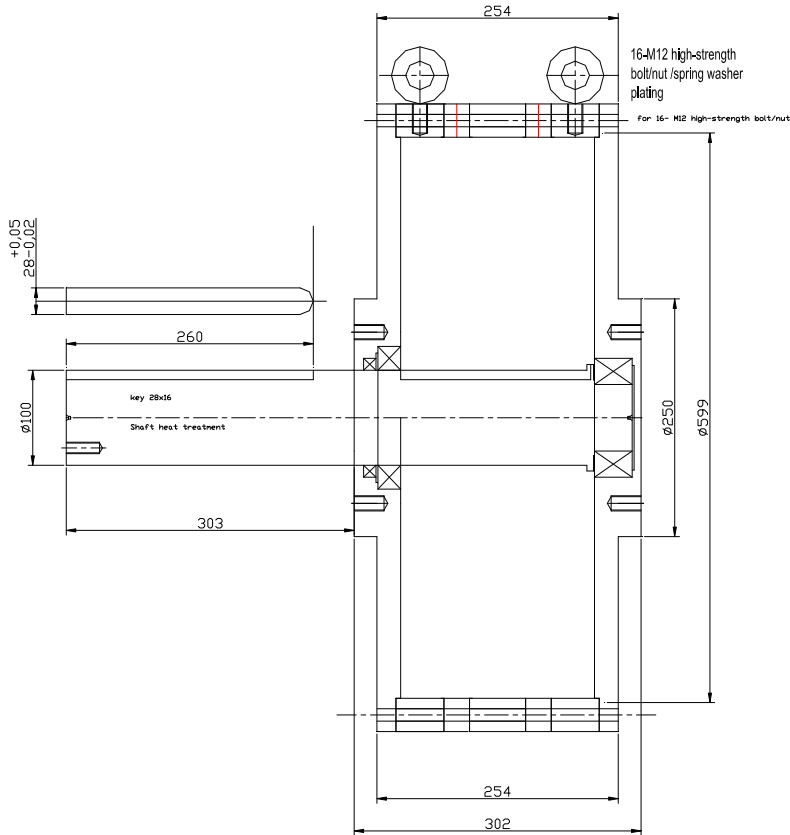
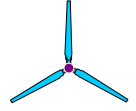
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- Rear -





Unit: mm



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