



Model-SYG-B208-600-600 AFPMG For HAWT

No.	Parameter	Symbol	Units	
1	Rectified DC Voltage	E	V	28
2	Gen. Output Voltage			AC (3Phase)
3	Rotor			Permanent magnet type (outer rotor)
4	Stator			Coreless type
5	Output Power	P _o	W	600
6	Rated speed	w	rpm	600
7	Speed Constant	K _E	V / Krpm	52.7
8	Resistance(Line-Line)	R _T	Ω	0.187
9	Maximum Winding Temperature	C _{Max}	°C	130
10	Number of Pole	-	-	20
11	Winding type	-	-	Wye
12	Gen. Weight	W _M	kg	8
13	Gen. Diameter	M _D	mm	245
14	Gen. Length	M _L	mm	63
15	Shaft. Diameter	M _D	mm	30
16	Housing Material	-	-	Aluminum (Alloy)
17	Shaft Material	-	-	Steel
18	Shaft Bearing	-	-	Ball

APPLICATION – Small Wind Turbine, Hydro Power, etc.







