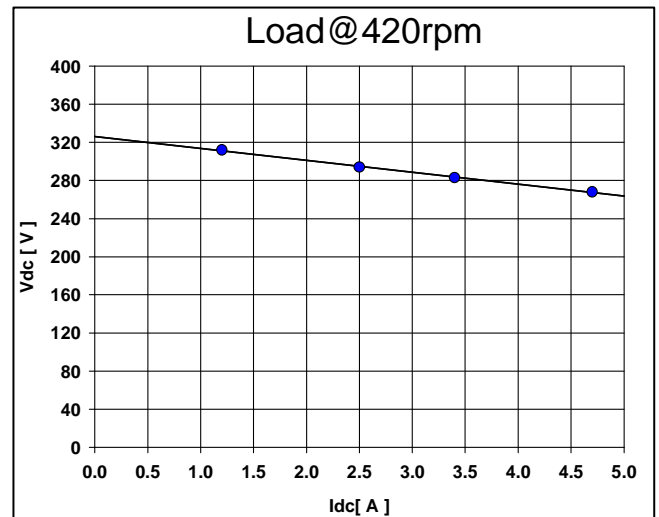
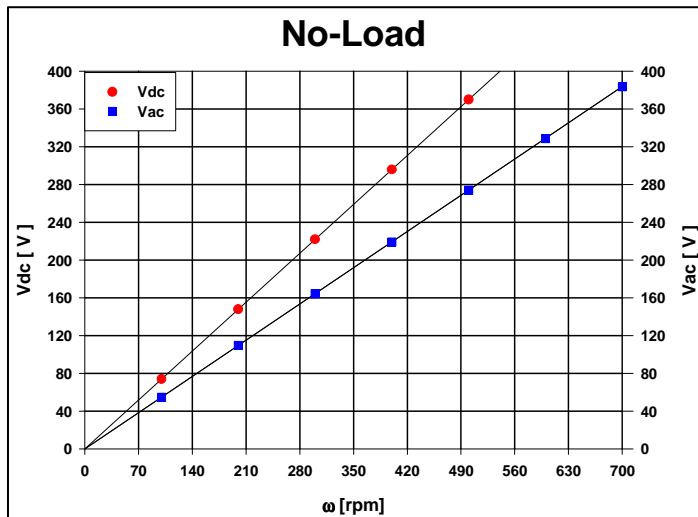


PM Generator For Small Wind Turbine & Pico Hydro

Model : SWEG1K-AB400-I

	Symbol	units	
Output power	P _o	kW	1
Rated speed	ω	rpm	420
Output Voltage	E	V	3phase, 220Vac
Max. Efficiency	η	%	89
Rotor			Permanent magnet
Number of Poles	-	-	12
Speed Constant	K _E	Vdc/rpm	0.74
Resistance at 20 °C(Line-Line)	R _T	Ω	12.6
Inductance (Line-Line)	L	mH	92.5
Rotor Inertia	J	Kg-m ²	0.026
Maximum Temperature	C _{Max}	°C	130
Winding			Wye
Starting Torque		Nm	< 0.03
Shaft Play-Axial		mm	< 0.2
Gen. Weight	W _g	Kg	20

Note: Shaft-Stainless Steel, Al-Housing, Bearing- NSK or NTN



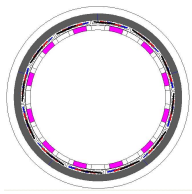
SEOLTECH CO.,LTD.

100-186 Calsan-Dong, Dalseo-Ku, Daegu Korea 704-900

Tel : 82.53.580.7400 Fax : 82.53.580.7499

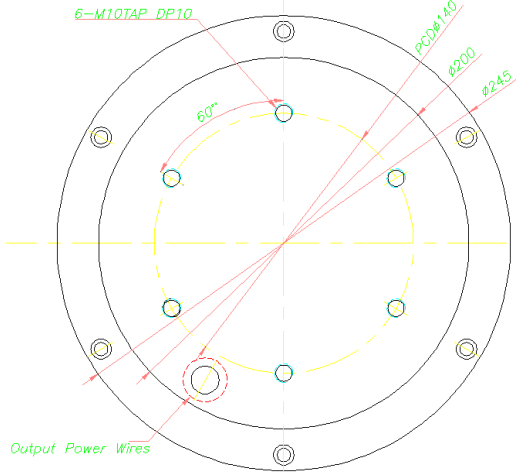
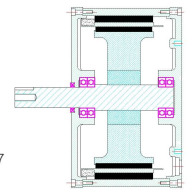
E-mail: rosa@seoltech.com & skywindearth@seoltech.com



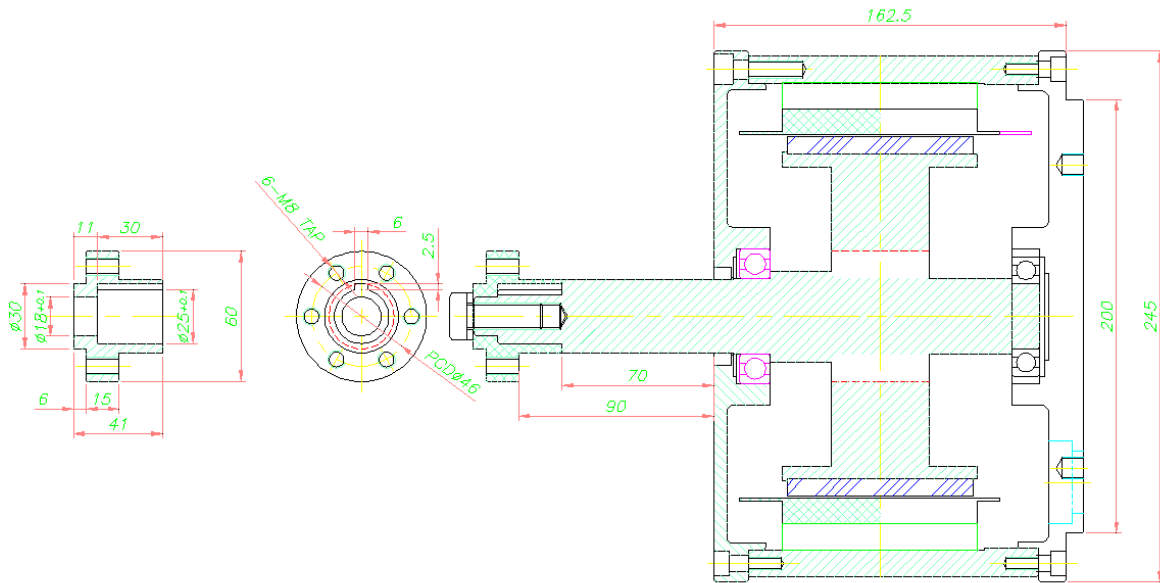


PMSG

ISO9001:2008 , ISO14001:2004



Unit: mm



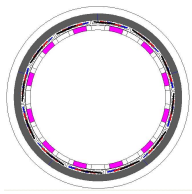
SEOLTECH CO.,LTD.

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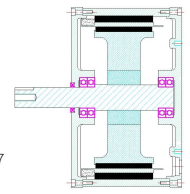
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PMSG ISO9001:2008 , ISO14001:2004



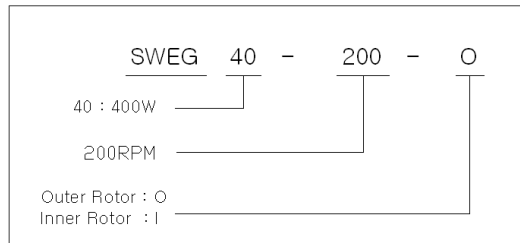
Checklist Category-

1. Dimension and Tolerances
2. Output power, Voltage, Rpm
3. Insulation Resistance Examination
4. Starting Torque
5. Output wire

Result

GEN. SERIAL NO. : ST10

- Ordering Information



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