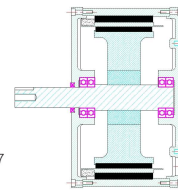


PMSG

ISO9001:2008 , ISO14001:2004

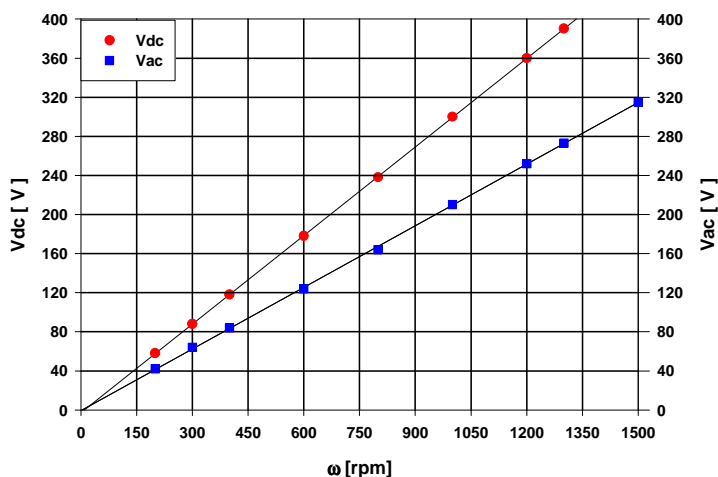


Model : SWEG3K-1200-I

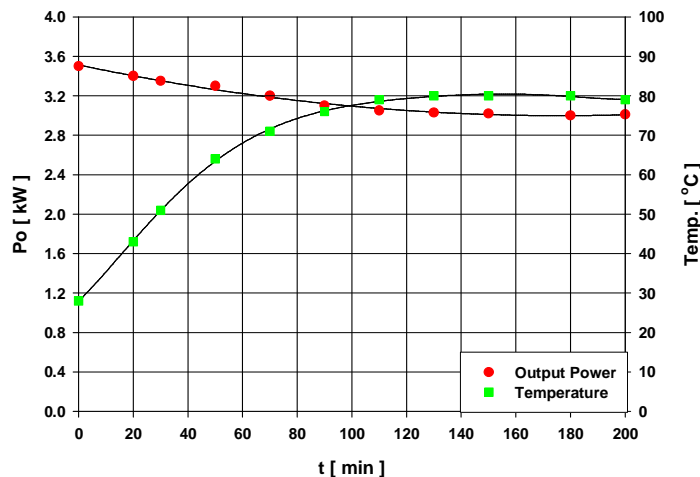
	Symbol	units	
Output power	P _o	kW	3
Rated speed	ω	rpm	1200
Output Voltage	E	Vac	3phase, 220(Line-Line)
Max. Efficiency	η	%	94
Rotor			Permanent magnet
Number of Poles	-	-	12
Speed Constant	K _E	Vdc/rpm	0.29
Resistance at 20 °C(Line-Line)	R _T	Ω	1.76
Inductance (Line-Line)	L	mH	28.5
Rotor Inertia	J	Kg-m ²	0.026
Maximum Temperature	C _{Max}	°C	120
Winding			Wye
Starting Torque		Nm	< 0.04
Shaft Play-Axial		mm	< 0.2
Gen. Weight	Wg	Kg	21

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

No-Load



@1200rpm



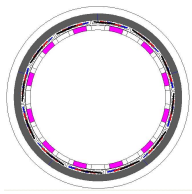
SEOLTECH CO.,LTD.

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

Tel : 82.53.580.7400 Fax : 82.53.580.7499

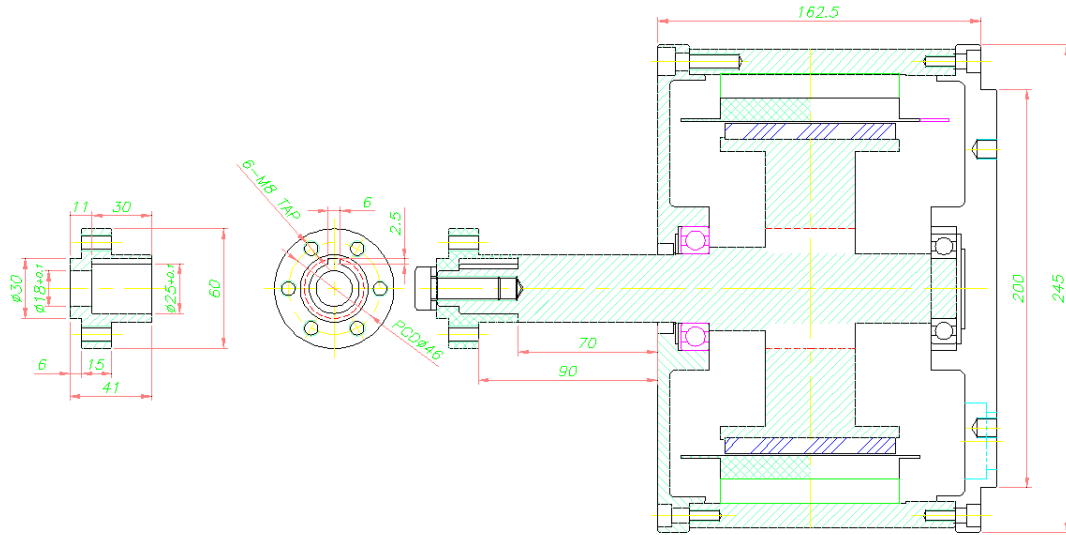
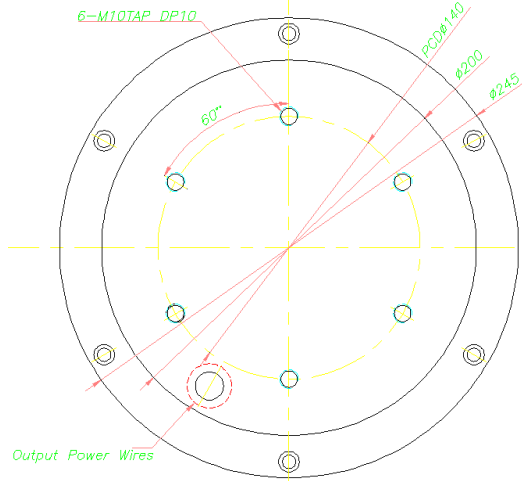
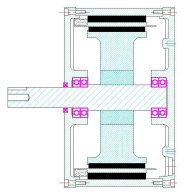
E-mail: rosa@seoltech.com & skywindearth@seoltech.com



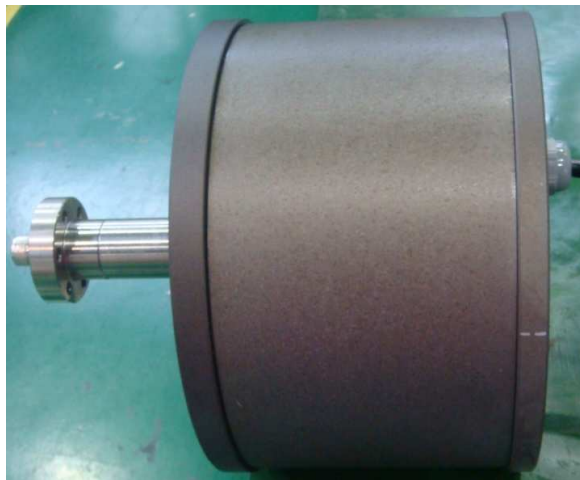


PMSG

ISO9001:2008 , ISO14001:2004



Unit: mm



Checklist Category-

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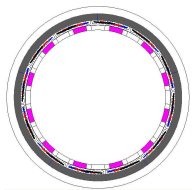
100-186 Calsan-Dong, Dalseo-Ku, Daegu Korea 704-900

Tel : 82.53.580.7400 Fax : 82.53.580.7499

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

Result





PMSG

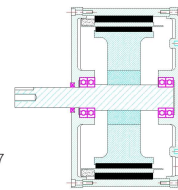
ISO9001:2008 , ISO14001:2004



EN 60034-1:2004



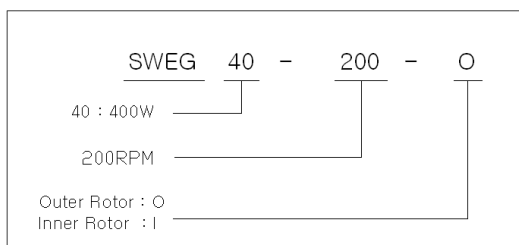
EN 50178:1997



1. Dimensions and Tolerances
2. Output power, Voltage, rpm
3. Starting Torque
4. Output wire- 4X2.5mm²(4 Core cable)
5. Wire Color: Red, Black, Blue, Green(Ground)

GEN. SERIAL NO. : ST10

- Ordering Information



3kW@1200rpm PM Generator



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