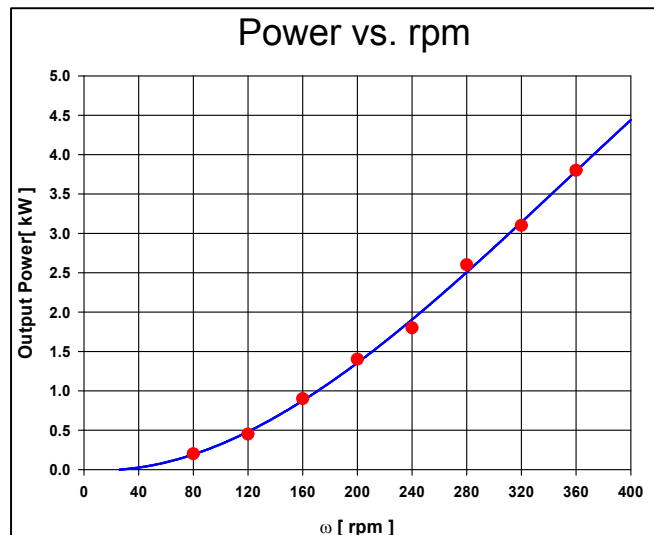
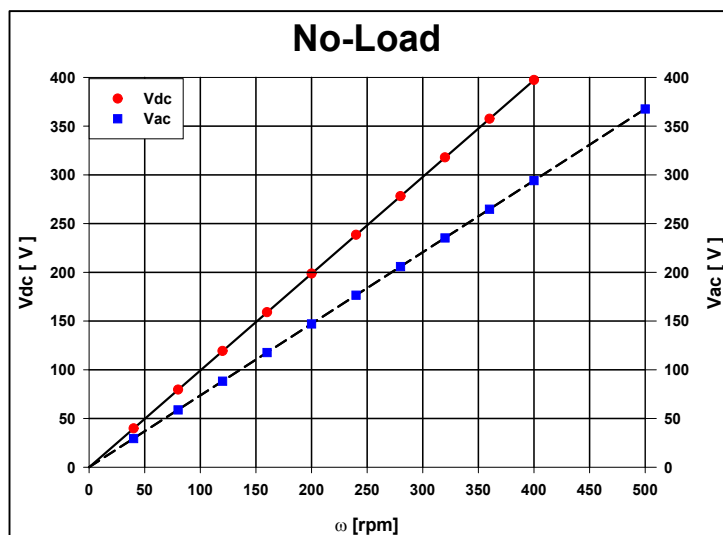


PM Generator For Small Wind Turbine & Pico Hydro Slotless, Low Cogging Torque, High Efficiency...

Model : SWEG3K-AB320-I

	Symbol	units	
Output power	P _o	kW	3
Rated speed	ω	rpm	320
Output Voltage	E	V	3phase, 220(Line-Line)
Max. Efficiency	η	%	94
Rotor			Permanent magnet
Number of Pole	-	-	24
Speed Constant	K _E	Vdc/rpm	0.99
Resistance at 20 °C(Line-Line)	R _T	Ω	2.35
Inductance (Line-Line)	L	mH	1.22
Rotor Inertia	J	Kg-m ²	0.32
Maximum Temperature	C _{Max}	°C	150
Winding			Wye
Starting Torque		Nm	< 0.3
Shaft Play-Axial		mm	< 0.2
Gen. Weight	W _g	Kg	67

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



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