

AXIAL FLUX CORELESS GENERATOR QUOTATION SHEET

Pictures	Model	GDG-10KW-100	Unit Price
	Rated Power	10KW	\$7,510
	Rated Rotate Speed	100RPM	
	Rated Voltage	220-400VAC	
	Efficiency	>92%	
	Winding Method	Y	
	Insulating Resistance	100Mohm Min(501V DC)	
	Leakage Level	<5 ma	
	Start Torque	<1N/M	
	Rated Torque	1060N/M	
	Phase Type	3 Phase	
	Structure	Out rotor	
	Stator	Coreless wire coil	
	Rotor	Rare Earth Permanent Magnet	
	Generator Shell Diameter	770mm	
	Generator Shell Length	590mm	
	Weight	245kg	
	Shaft diameter	85mm	
	Generator shell material	Aluminum alloy	
	Shaft material	Carbon steel	
	Bearing	NSK Deep Groove ball bearing	
Freight to SAMARA city by train (Including custom duty)			\$1,083
Total Price		CFR SAMARA	\$8,593

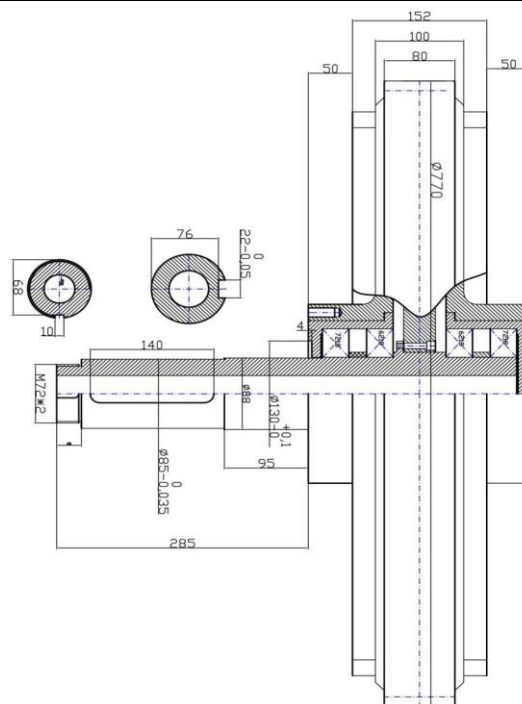
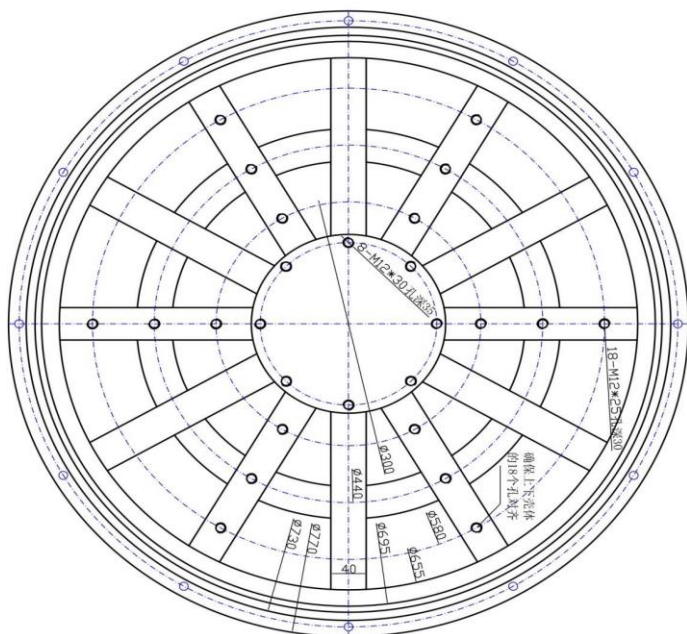
Advantage :

- (1) Torque Patent Technology: use newest "Precise Coil" technology. No hysteresis and gear notches effect make the **start torque very low <1N.M**
- (2) Original Structure: use disc coreless motor to take place traditional motor makes it **less volume and weight**.
- (3) **Higher Utilization**: use special coreless motor technology to eliminate the use bottlenecks of lower speed wind energy.
- (4) Higher Reliability: special structure make it bigger ratio of power to volume, power to weight and have **long life** of 8 times longer than traditional motor.
- (5) Gearless, **direct drive**, low RPM generator.
- (6) High standard, quality components for **use in harsh and extreme environments** for wind turbines
- (7) High efficiency and **Low mechanical resistance energy loss**
- (8) **Excellent heat dissipation** due to the Aluminum alloy outer frame and special internal structure.

Remark:

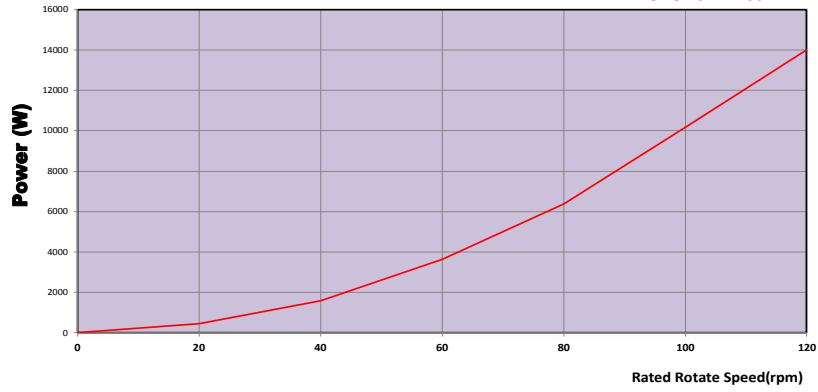
- 1.MOQ:sample order is available
- 2.Payment:T/T 50% in advance,the balance before delivery
- 3.Delivery date : 20 working days upon deposit arriving

- 4.Packing Info:Plywooden Case
- 5.Quotation Vality date: 2015-11-30
- 6.Guarantee: 3 years for free



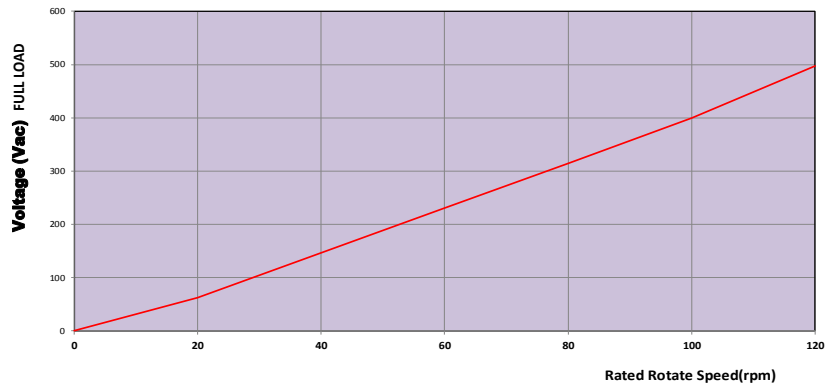
POWER CURVE

-----GDG-10KW-100RPM



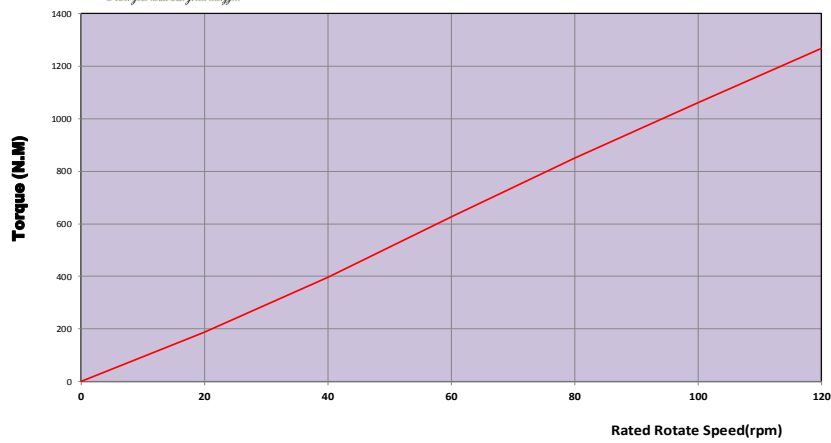
VOLTAGE CURVE

-----GDG-10KW-100RPM



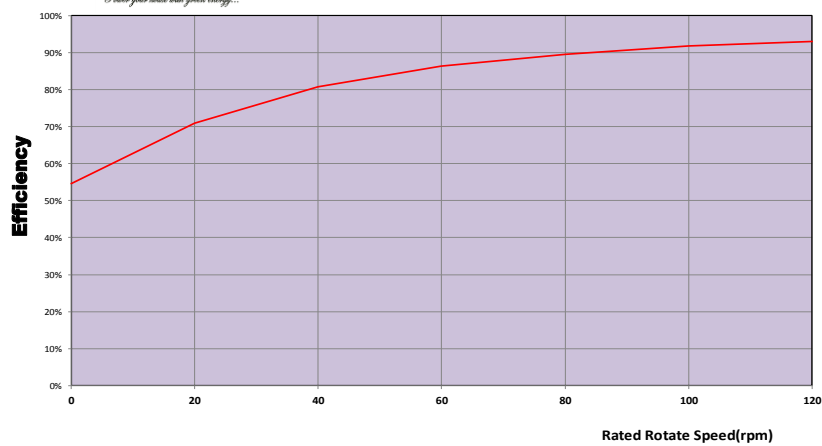
TORQUE CURVE

-----GDG-10KW-100RPM



EFFICIENCY CURVE

-----GDG-10KW-100RPM



AXIAL FLUX CORELESS GENERATOR PICTURES

