

10KW单相汽油发电机 重庆智仁

产品名称	10KW单相汽油发电机 重庆智仁
公司名称	重庆智仁发电设备有限责任公司
价格	.00/个
规格参数	品牌:重庆智仁 机组型号:GF10D/M 频率:50/60 (Hz)
公司地址	中国 重庆市 九龙坡区金凤电子信息产业园金凤路108号
联系电话	023-68615411 13508390559

产品详情

		gf10s/m	gf10d/m
	型号		
发动机	发动机型号	苛勒 ch20	
	功率 (hp)	20	
	缸数	2	
	转速 (r/min)	3000(额定)/3600(最大)	

	冷却方式	强制风冷	
	燃油类型	93 # 以上纯净汽油	
	排量(cc)	624	
	启动方式	电启动	
	机油警告系统	有	
	耗油量	344	
	燃油容积 (l)	25	
发电机	相数	三	单
	励磁方式	稀土永磁	
	额定电压 (v)	400	230
	功率因数(cos)	0.8	1

频率(hz)		50(额定)/60(最大)	
额定电流 (a)		14.4	43.5
额定功率 (kw /kva)	单相	7	10
	三相	10	/
最大功率 (kw /kva)	单相	8	11
	三相	11	/
整机	保护等级	ip25	
	绝缘等级	f	
	噪音等级 (dba)	72	
	长 × 宽 × 高(mm)	900 × 605 × 725	
	净重 (kg)	118	

稀土永磁发电机的优势：

1. 结构紧凑、体积小、重量轻，比一般发电机轻30%左右。
2. 无需一般发电机的励磁绕组、励磁机和avr调压器等复杂的耗能装置。效率与功率因数比一般发电机高20%左右。
3. 超强的过载能力，可启动相近自身容量的ups电源、空调、电动机等感性负载。
4. 高可靠性免维护长寿命设计，防水防尘，发电机连续满载运行温升不超过50度。突加、突减负载瞬态电压偏差均低于10%，稳态电压偏差 $u_{st} = 0.5\%$ ，线电压正弦性畸变率不大于2%，电压谐波因数thf $\leq 2\%$ ，精密仪器、仪表均可放心使用。
5. 和无刷电机比较：同样没有碳刷，同时没有复杂的励磁控制系统，机构简单，减小了整机的故障率。同时具有有刷电机的超强过载特性。（无刷电机过载性能较差）。
6. 与有刷电机比较：没有碳刷，运行时无电火花发生，没有电磁干扰，特别适合通讯、部队等行业。

稀土永磁发电机集有刷电机和无刷电机的优点为一身，在特点和性能上都具有二者无法比拟的优越性。

the advantages of rare earth permanent magnet generator: 1.compact structure, small size, and light weight which is about 30% lighter than a common generator. 2.complicated energy consuming devices which are parts of a common generator, such as excitation winding, exciter and avr voltage regulator are not needed. besides, the efficiency and the power factor are 20% higher than those of a common generator. 3.it has ultra strong over load capacity and can start inductive loads of approximate power such as ups power source, air conditioner and motor etc. 4.it is highly reliable, maintenance free, long life, water proof and dust -proof with no more than 50 degree of temperature rise when the generator is under continuous full-load run. 5.transient voltage deviation of both shock load and sudden load drop are less than 10%. steady-state voltage deviation is not over 0.5. neither line voltage harmonic distortion rate nor telephone harmonic factor is over 2%. please be assured of the use of precision instruments and meters. 6.compared with brushless motor, it has neither carbon brush that brushless motor does not have nor complicated excitation control unit. this makes the structure simpler and lowers the whole machine failure rate. besides, it has ultra strong overload capacity which belongs to carbon brush motor.(the overload capacity of brushless motor is low) 7.compared with brush motor, it has not carbon brush and has no electric sparkle or electromagnetic disturbance under operation. it is perfectly suitable for communication and military use. rare earth permanent magnet generator has the advantages of both brush motor and brushless motor, and has unsurpassable superiority in features and performance than both.