



Cummins

SERIES DIESEL GENERATOR SET

YILONG C series adopt CUMMINS engines. YILONG C series with its high reliability, low use and maintenance cost win the loyalty of many customers in the field of transportation engineering system and mine industries. (USA) Cummins Inc. serves customers in more than 137 countries and territories through its network of 680 Company-owned and independent distributor locations and more than 5,000 dealer locations. As the largest foreign engine investors of China, Cummins possess Chongqing Cummins Engine Co., Ltd and Dongfeng Cummins Engine Co., Ltd and produce CUMMINS engines with globally uniform quality standard.



Cummins

康明斯系列柴油发电机组

益隆C系列机组选用康明斯发动机。高可靠性，低使用成本的益隆C系列机组，赢得了如交通工程系统、工矿企业等行业用户的钟爱。康明斯公司在全球137个国家和地区拥有680多家分销商，5000多个服务网点遍布世界各地，作为中国发动机行业最大的外国投资者，康明斯在中国拥有重庆康明斯发动机有限公司及东风康明斯发动机有限公司等制造企业，并以康明斯全球统一的质量标准生产。



TUV ISO9001 CE
www.yilong-motor.com



技术数据 SPECIFICATION

Model		型号	YLC-20	YLC-30	YLC-48	YLC-75	YLC-100	YLC-150	YLC-200	YLC-250	YLC-300	YLC-360	YLC-400	YLC-500	YLC-600	YLC-800
机 组 GENERATOR SET	Rated Output(KVA)	额定功率	25 KVA	37.5 KVA	60KVA	93.75 KVA	125 KVA	187.5 KVA	250 KVA	312.5 KVA	375 KVA	450 KVA	500 KVA	625 KVA	750 KVA	1000 KVA
	Rated Output(KW)	额定功率	20 KW	30 KW	48KW	75 KW	100 KW	150 KW	200 KW	250 KW	300 KW	360 KW	400 KW	500 KW	600 KW	800 KW
	Rated Current(A)	额定电流	36	54	86.4	135	180	270	360	450	540	648	720	900	1080	1440
	Rated Voltage	额定电压	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V	400V
	Noise Level(7m)Db(A)	噪音	80(Silent Type) 静音				120(Open Type) 开架				80(Silent Type) 静音				120(Open Type) 开架	
	Silent Type Dimension(MM)	静音式机组包装尺寸	2020x1060x1360	2020x1060x1360	2110x1060x1440	2560x1080x1460	2590x1080x1460	2660x1140x1610	2810x1140x1610	3520x1410x2010	3570x1410x2110	4430x1560x2260	4570x1660x2360	4570x1660x2360	5410x2210x2950	5410x2210x2950
	Silent Type Net Weight(KG)	静音式机组净重	910	960	1100	1690	1880	2390	2800	4900	5000	5100	5400	6400	8600	9300
	Open Type Dimension(MM)	开架式机组包装尺寸	1810x910x1260	1810x910x1260	1910x910x1340	2360x930x1360	2390x930x1360	2460x990x1510	2610x990x1510	3260x1210x1810	3310x1210x1910	4170x1360x2060	4170x1360x2060	4170x1360x2060	5010x1910x2650	5010x1910x2650
发 动 机 ENGINE	Open Type Net Weight(KG)	开架式机组净重	650	700	830	1390	1530	1970	2300	4300	4400	4500	4800	5700	7900	8500
	Engine Model	发动机型号	4B3.9-G	4BT3.9-G	4BTA3.9-G	6BT5.9-G1	6BTA5.9-G2	6CTA8.3-G2	6LTAA8.9-G2	NTA855-G2	NTA855-G7	KTA19-G3	KTA19-G4	KTA19-G6A	KTA38-G2	KTA38-G5
	Rated Power(KW)	额定功率	24	36	50	86	120	183	220	283	343	403	448	550	664	880
	Engine Type	动力类型	直列、水冷、四冲程、直喷式				Inline, Water Cooled, 4-stroke, Direct Injection				直列、水冷、四冲程、直喷式				Inline, Water Cooled, 4-stroke, Direct Injection	
	Rated Speed(R/MIN)	额定转速	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	Cooling Type	冷却类型	闭式水冷 Closed Water Cooled				闭式水冷 Closed Water Cooled				闭式水冷 Closed Water Cooled				闭式水冷 Closed Water Cooled	
	Displacement(L)	排量	3.92	3.92	3.92	5.88	5.88	8.3	8.9	14	14	18.9	18.9	18.9	38	38
	Lubricating Oil Capacity(L)	润滑油容量	9.5	9.5	9.5	14.3	14.3	23.8	27.6	38.6	41	50	50	53	135	135
	Cylinder-Bore X Stroke(MM)	缸数-缸径X行程	4-102x120	4-102x120	4-102x120	6-102x120	6-102x120	6-114x135	6-140x152	6-140x152	6-140x152	6-159x159	6-159x159	6-159x159	12-159x159	12-159x159
	Lube Oil Rank	润滑油等级	SAE10W30(CD级以上)				SAE10W30 above CD grade				SAE10W30(CD级以上)				SAE10W30 above CD grade	
	Governor Method	调速方式	机械/电子 Mechanical/Electrical				电子 Electrical				电子 Electrical				电子 Electrical	
	Starting Type	启动类型	电启动 Electric starting				电启动 Electric starting				电启动 Electric starting				电启动 Electric starting	
	Compression Ratio	压缩比	16.5:1				16.5:1				16.5:1				16.5:1	
	Fuel Type	燃料类型	0#(夏)—10#(冬)—35#(严寒)轻柴				0#(summer), —10#(winter), —35#(chill cold) diesel				0#(夏)—10#(冬)—35#(严寒)轻柴				0#(summer), —10#(winter), —35#(chill cold) diesel	
	Fuel Consumption(G/KW.H)	燃料消耗率	≤225	≤225	≤210	≤210	≤210	≤210	≤199	≤206	≤206	≤206	≤206	≤206	≤200	≤200

发电机 无刷自动磁、3相4线、400V、50HZ、1500RPM、H级绝缘、自动调压器(AVR)、防护等级为IP22、功率因数0.8
Alternator Brushless、Self-excitation、Three-phase、Four-wire、400V、50HZ、1500RPM、Insulation: H、AVR、Enclosure: IP22、Power Factor:0.8

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标准装备 Standard Features	油箱 Fuel Tank	电流表 Ampere Meter	蓄电池 Storage Battery	输出接线柱 Output Switch	频率表 Frequency Meter	电压表 Voltage Meter	充电电流表 Charger Ampere Meter	水温指示表 Water Temperature Meter	机油压力表 Oil Pressure Meter	机油温度表 Oil Temperature Meter
任选装备 Option Features	四保护 Engine Protection System		ATS+AMF ATS+AMF	输出插座 Output Socket	加大燃油箱 Enlarged Fule Tank	开架式加防雨罩 Half Open Canopy	可选购60HZ柴油机组 60HZ Diesel Genset			