

结构特点及性能优势

Structural characteristics and performance advantages

1、卓越的性能 Excellent performance

选用全球领先的发动机及高效发电机，配以不同设计的控制系统，使产品运行处于最佳状态，动力强劲、性能稳定。

纯净正弦波设计，稳定的电压和频率输出，带非线性负载能力强。

By using the world's leading power engines, efficient generators and controller systems with different designs, it make diesel generator sets running in the best state with enough power and stable performance.

2、环境适应性强 (50°C 到 -40°C) Strong environmental adaptability. (50°C to -40°C)

产品在-40°C的环境条件下能可靠运行，低温启动能力强，能在寒冷、热带、风沙、潮湿等恶劣条件下正常运行。

Diesel generator set can start up in the cold weather and work stably at minus 40 degree. They can operate normally under severe conditions such as cold, tropical, windy sand and humidity.

3、智能化控制系统 Intellectualized control system

控制系统选用多功能模块设计与电子管理系统相结合，具备自动启动、自动保护、市电/发电自动转换、多机并联及远程通讯等功能，实现产品全面化、智能化、网络化管理和控制，使产品运行达到最佳状态，良好的人机界面引导操作，方便使用。

The control system uses multi-function modules with electronic management system, which can carry out functions including auto start, auto protection, auto conversion between main power and genset power, multi-parallel units and remote communication function, etc. It makes the genset comprehensive, intelligent, network management and control, making the genset running in the best state. What's more, it is easy for users to operate with the control panel.

4、节能环保 Energy conservation and environment protection

选用具有全球领先技术的发动机，配以高性能减震系统及钢制底座，紧密结构设计，振动小，噪音低，排放指标优。

Using the power engine with the world's leading technology, and being equipped with high performance rubber damper and steel base, diesel genset is close structural design, small vibration, low noise, and low emission.

5、使用的经济性 Economically

采用标准化设计，零部件通用性强，方便产品配套和维护

选用国际知名品牌发动机，可靠性高，大修期长。

先进的燃烧系统及高效率发动机配套设计节省燃油，降低使用成本。

With standardized design, the diesel genset has general spare parts, which make the maintenance convenient;

Global famous brand power engines, high reliability and long overhaul period;

Advanced combustion system and high efficiency power engine have the low fuel consumption and reduce the cost.



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■ 康明斯系列柴油发电机组

康明斯系列柴油发电机组是采用中美合资康明斯发动机为引擎，其可靠性、经济性一直以来赢得部队、工程、工矿企业的信赖。康明斯公司创建于1919年2月，至今已有百年，其总部设在美国印第安纳州哥伦布市，康明斯在全球190多个国家和地区，500多家分销机构，6500多个服务网点遍布世界各地，为客户提供了可以信赖的服务保障。

作为中国发动机行业最大的外国投资者，康明斯在中国拥有东风康明斯发动机有限公司（生产B、C、L系列）和重庆康明斯发动机有限公司（生产M、N、K系列）等制造企业。为了满足世界日益严格的排放要求，康明斯公司不断推陈出新，开发了满足市场需求的新产品。目前康明斯发动机全系列满足国三排放的发动机已全部推出市场。



■ Cummins Series

Cummins series diesel generator set adopt the sino-us joint Cummins engine as power, its reliability, economy has been won troops, engineering, industrial mining enterprises trust. Cummins company founded in February 1919, it has been a hundred years ,its headquarters in Columbus, indiana (USA), Cummins has more than 500 distribution agencies and more than 6,500 service outlets in more than 190 countries and regions around the world, providing reliable service guarantee for the customers.

As the largest foreign investor in the Chinese engine industry, Cummins owns manufacturing companies such as Dongfeng Cummins Engine Co., Ltd. (production of B, C, L series) and Chongqing Cummins Engine Co., Ltd. (production of M, N, K series). In order to meet the increasingly stringent emission requirements of the world, Cummins has continuously introduced and developed new products that meet market demands. At present, the full range of Cummins engines that meet China III emission standards have been launched on the market.



康明斯系列发电机组技术参数

Cummins generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|------------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| 东风康明斯（国二） | | | | | | | | | | | |
| JHK-24GF | 24 | 30 | 43 | 4B3.9-G2 | 4 | 102*120 | 3.9 | 11 | 228 | 1650*720*1200 | 710 |
| JHK-30GF | 30 | 37.5 | 54 | 4BT3.9-G2 | 4 | 102*120 | 3.9 | 11 | 212 | 1700*720*1200 | 800 |
| JHK-40GF | 40 | 50 | 72 | 4BTA3.9-G2 | 4 | 102*120 | 3.9 | 11 | 212 | 1800*750*1200 | 850 |
| JHK-50GF | 50 | 62.5 | 90 | 4BTA3.9-G2 | 4 | 102*120 | 3.9 | 11 | 212 | 1800*750*1200 | 950 |
| JHK-64GF | 64 | 80 | 115 | 4BTA3.9-G11 | 4 | 102*120 | 3.9 | 11 | 206 | 1850*800*1300 | 1000 |
| JHK-80GF | 80 | 100 | 144 | 6BT5.9-G2 | 6 | 102*120 | 5.9 | 16 | 212 | 2150*800*1200 | 1070 |
| JHK-100GF | 100 | 125 | 180 | 6BTA5.9-G2 | 6 | 102*120 | 5.9 | 16 | 211 | 2200*820*1320 | 1100 |
| JHK-120GF | 120 | 150 | 216 | 6BTAA5.9-G2 | 6 | 102*120 | 5.9 | 16 | 208 | 2350*820*1200 | 1200 |
| JHK-132GF | 132 | 165 | 238 | 6BTAA5.9-G12 | 6 | 102*120 | 5.9 | 16 | 207 | 2300*830*1300 | 1350 |
| JHK-150GF | 150 | 187.5 | 270 | 6CTA8.3-G2 | 6 | 114*135 | 8.3 | 28 | 212 | 2390*900*1350 | 1465 |
| JHK-180GF | 180 | 225 | 324 | 6CTAA8.3-G2 | 6 | 114*135 | 8.3 | 24 | 205 | 2500*950*1500 | 1650 |
| JHK-200GF | 200 | 250 | 360 | 6LTAA8.9-G2 | 6 | 114*145 | 8.9 | 28 | 197 | 2560*980*1640 | 1890 |
| JHK-220GF | 220 | 275 | 396 | 6LTAA8.9-G3 | 6 | 114*145 | 8.9 | 28 | 195 | 2600*970*1500 | 2000 |
| JHK-250GF | 250 | 312.5 | 450 | 6LTAA9.5-G3 | 6 | 116.5*148 | 9.5 | 32 | 193 | 2700*1100*1550 | 2100 |
| JHK-280GF | 280 | 350 | 504 | 6LTAA9.5-G1 | 6 | 116.5*148 | 9.5 | 32 | 199 | 2760*1130*1580 | 2100 |
| JHK-350GF | 350 | 437.5 | 630 | 6ZTAA13-G2 | 6 | 130*163 | 13 | 45 | 189 | 2900*1200*1750 | 3000 |
| JHK-400GF | 400 | 500 | 720 | 6ZTAA13-G4 | 6 | 130*163 | 13 | 45 | 189 | 3200*1360*1950 | 3000 |
| JHK-400GF | 400 | 500 | 720 | QSZ13-G2 | 6 | 130*163 | 13 | 45 | 189 | 3150*1370*1900 | 3150 |
| JHK-450GF | 450 | 562.5 | 810 | QSZ13-G3 | 6 | 130*163 | 13 | 45 | 191 | 3150*1370*1900 | 3200 |
| 东风康明斯（国三） | | | | | | | | | | | |
| JHK-50GF | 50 | 62.5 | 90 | QSB3.9-G2 | 4 | 102*120 | 3.9 | 11 | 220 | 1750*850*1350 | 950 |
| JHK-68GF | 68 | 85 | 122 | QSB3.9-G3 | 4 | 102*120 | 3.9 | 11 | 212 | 1800*900*1400 | 960 |
| JHK-90GF | 90 | 112.5 | 162 | QSB5.9-G2 | 6 | 102*120 | 5.9 | 16 | 217 | 2160*800*1300 | 1050 |
| JHK-120GF | 120 | 150 | 216 | QSB5.9-G3 | 6 | 102*120 | 5.9 | 16 | 213 | 2200*800*1300 | 1100 |
| JHK-132GF | 132 | 165 | 238 | QSB6.7-G3 | 6 | 107*124 | 6.7 | 20 | 208 | 2300*850*1300 | 1400 |
| JHK-150GF | 150 | 187.5 | 270 | QSB6.7-G4 | 6 | 107*124 | 6.7 | 20 | 213 | 2300*850*1300 | 1450 |
| JHK-180GF | 180 | 225 | 324 | QSL8.9-G2 | 6 | 114*145 | 8.9 | 28 | 216 | 2640*970*1450 | 2000 |
| JHK-200GF | 200 | 250 | 360 | QSL8.9-G3 | 6 | 114*145 | 8.9 | 28 | 210 | 2650*1050*1450 | 2250 |
| JHK-220GF | 220 | 275 | 396 | QSL8.9-G4 | 6 | 114*145 | 8.9 | 28 | 204 | 2650*1050*1450 | 2350 |
| JHK-320GF | 320 | 400 | 576 | QSZ13-G6 | 6 | 130*163 | 13 | 75 | 207 | 2850*1050*1450 | 2750 |
| JHK-350GF | 350 | 437.5 | 630 | QSZ13-G7 | 6 | 130*163 | 13 | 75 | 209 | 2950*1050*1450 | 2850 |

■ 康明斯系列发电机组技术参数 Cummins generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| 重庆康明斯（国二） | | | | | | | | | | | |
| JHK-200GF | 200 | 250 | 360 | MTA11-G2 | 6 | 125*147 | 10.8 | 37 | 196 | 2800*1050*1550 | 2100 |
| JHK-200GF | 200 | 250 | 360 | NT855-GA | 6 | 140*152 | 14 | 38 | 191 | 3000*1050*1650 | 2600 |
| JHK-250GF | 250 | 312.5 | 450 | NTA855-G1A | 6 | 140*152 | 14 | 38 | 193 | 3100*1150*1680 | 2650 |
| JHK-280GF | 280 | 350 | 504 | MTAA11-G3 | 6 | 125*147 | 11 | 38 | 185 | 2870*1150*1550 | 2700 |
| JHK-280GF | 280 | 350 | 504 | NTA855-G1B | 6 | 140*152 | 14 | 38 | 209 | 3100*1000*1700 | 2850 |
| JHK-300GF | 300 | 375 | 540 | NTA855-G2A | 6 | 140*152 | 14 | 38 | 191 | 3050*1150*1700 | 3000 |
| JHK-320GF | 320 | 400 | 576 | NTA855-G4 | 6 | 140*152 | 14 | 38 | 197 | 3150*1040*1900 | 3100 |
| JHK-320GF | 320 | 400 | 576 | NTAA855-G7 | 6 | 140*152 | 14 | 38 | 207 | 3200*1050*1900 | 3150 |
| JHK-350GF | 350 | 437.5 | 630 | NTAA855-G7A | 6 | 140*152 | 14 | 38 | 200 | 3300*1250*1900 | 3200 |
| JHK-400GF | 400 | 500 | 720 | KTA19-G3 | 6 | 159*159 | 19 | 50 | 205 | 3500*1300*1950 | 3755 |
| JHK-450GF | 450 | 562.5 | 810 | KTA19-G3A | 6 | 159*159 | 19 | 50 | 202 | 3500*1380*1980 | 3890 |
| JHK-450GF | 450 | 562.5 | 810 | KTA19-G4 | 6 | 159*159 | 19 | 50 | 202 | 3500*1380*1980 | 3890 |
| JHK-480GF | 480 | 600 | 864 | KTAA19-G6 | 6 | 159*159 | 19 | 50 | 216 | 3400*1520*2100 | 3900 |
| JHK-500GF | 500 | 625 | 900 | KTA19-G8 | 6 | 159*159 | 19 | 50 | 209 | 3500*1380*1980 | 3900 |
| JHK-530GF | 530 | 662.5 | 954 | KTAA19-G6A | 6 | 159*159 | 19 | 50 | 216 | 3600*1600*2060 | 3900 |
| JHK-600GF | 600 | 750 | 1080 | KT38-GA | 12 | 159*159 | 38 | 135 | 221 | 4300*1700*2350 | 6800 |
| JHK-640GF | 640 | 800 | 1152 | KTA38-G2 | 12 | 159*159 | 38 | 135 | 206 | 4300*1800*2500 | 7095 |
| JHK-700GF | 700 | 875 | 1260 | KTA38-G2B | 12 | 159*159 | 38 | 135 | 198 | 4300*1800*2350 | 7200 |
| JHK-800GF | 800 | 1000 | 1440 | KTA38-G2A | 12 | 159*159 | 38 | 135 | 203 | 4350*1760*2500 | 7300 |
| JHK-824GF | 824 | 1030 | 1483 | KTA38-G5 | 12 | 159*159 | 38 | 135 | 200 | 4320*1800*2250 | 7575 |
| JHK-900GF | 900 | 1125 | 1620 | KTA38-G9 | 12 | 159*159 | 38 | 135 | 193 | 4400*1850*2280 | 8300 |
| JHK-1000GF | 1000 | 1250 | 1800 | KTA38-G9 | 12 | 159*159 | 38 | 135 | 193 | 4550*1850*2350 | 8300 |
| JHK-1000GF | 1000 | 1250 | 1800 | KTA50-G3 | 16 | 159*159 | 50 | 177 | 202 | 5000*2040*2430 | 8900 |
| JHK-1100GF | 1100 | 1375 | 1980 | KTA50-G3 | 16 | 159*159 | 50 | 177 | 202 | 5000*2040*2430 | 8900 |
| JHK-1200GF | 1200 | 1500 | 2160 | KTA50-G8 | 16 | 159*159 | 50 | 204 | 205 | 5350*2110*2450 | 9300 |
| JHK-1200GF | 1200 | 1500 | 2160 | KTA50-GS8 | 16 | 159*159 | 50 | 204 | 205 | 5600*2150*2600 | 10300 |
| JHK-1500GF | 1500 | 1875 | 2700 | KTA50-G15 | 16 | 159*159 | 50 | 204 | 205 | 5700*2280*2500 | 11500 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.

| 机组型号 Model | 功率Power KW | 电流A KVA | 发动机型号 Current | 缸数 Engine model | 缸径*行程 Cylinder | 排气量L Bore*Stroke | 机油容量L Displacement | 油耗g/kw.h Lube oil | 尺寸mm Consumption | 重量Kg Size | 重量Kg Weight |
|------------------|---------------|------------|------------------|--------------------|-------------------|---------------------|-----------------------|----------------------|---------------------|----------------|----------------|
| 重庆康明斯（国三） | | | | | | | | | | | |
| JHK-220GF | 220 | 275 | 396 | QSNT-G6 | 6 | 140*152 | 14 | 39 | 214 | 3100*1050*1750 | 2900 |
| JHK-250GF | 250 | 312.5 | 450 | QSNT-G7 | 6 | 140*152 | 14 | 39 | 214 | 3100*1050*1750 | 2900 |
| JHK-280GF | 280 | 350 | 504 | QSNT-G1 | 6 | 140*152 | 14 | 39 | 215 | 3150*1100*1800 | 2950 |
| JHK-320GF | 320 | 400 | 576 | QSNT-G2 | 6 | 140*152 | 14 | 39 | 210 | 3200*1100*1800 | 3000 |
| JHK-350GF | 350 | 437.5 | 630 | QSNT-G3 | 6 | 140*152 | 14 | 39 | 204 | 3200*1150*1950 | 3060 |
| JHK-400GF | 400 | 500 | 720 | QSNT-G4X | 6 | 140*152 | 14 | 39 | 211 | 3400*1250*1970 | 3200 |
| JHK-400GF | 400 | 500 | 720 | QSK19-G14 | 6 | 159*159 | 19 | 83 | 206 | 3630*1660*2100 | 4555 |
| JHK-450GF | 450 | 562.5 | 810 | QSK19-G13 | 6 | 159*159 | 19 | 83 | 205 | 3630*1660*2200 | 4600 |
| JHK-500GF | 500 | 625 | 900 | QSK19-G12 | 6 | 159*159 | 19 | 84 | 217 | 3650*1400*2300 | 4600 |
| JHK-500GF | 500 | 625 | 900 | QSK19-G6 | 6 | 159*159 | 19 | 84 | 204 | 3650*1400*2300 | 4650 |
| JHK-530GF | 530 | 662.5 | 954 | QSK19-G4 | 6 | 159*159 | 19 | 84 | 216 | 3650*1400*2400 | 4700 |
| JHK-600GF | 600 | 750 | 1080 | QSK19-G11 | 6 | 159*159 | 19 | 84 | 216 | 3650*1750*2450 | 4795 |
| JHK-600GF | 600 | 750 | 1080 | QSK19-G11X | 6 | 159*159 | 19 | 84 | 216 | 3650*1750*2450 | 4795 |
| JHK-640GF | 640 | 800 | 1152 | QSK38-G8 | 12 | 159*159 | 38 | 170 | 216 | 4500*1700*2300 | 7500 |
| JHK-700GF | 700 | 875 | 1260 | QSK38-G7 | 12 | 159*159 | 38 | 170 | 201 | 4600*1700*2300 | 7800 |
| JHK-750GF | 750 | 937.5 | 1350 | QSK38-G6 | 12 | 159*159 | 38 | 170 | 204 | 4600*1700*2300 | 7850 |
| JHK-824GF | 824 | 1030 | 1483 | QSK38-G1 | 12 | 159*159 | 38 | 170 | 204 | 4700*1750*2350 | 8500 |
| JHK-900GF | 900 | 1125 | 1620 | QSK38-G2 | 12 | 159*159 | 38 | 170 | 200 | 4800*1800*2400 | 9000 |
| JHK-1000GF | 1000 | 1250 | 1800 | QSK38-G5 | 12 | 159*159 | 38 | 170 | 208 | 5100*2800*2500 | 10500 |
| JHK-1200GF | 1200 | 1500 | 2160 | QSK38-G19 | 12 | 159*159 | 38 | 170 | 216 | 5100*2800*2500 | 10500 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.



VOLVO PENTA

■ VOLVO 沃尔沃系列柴油发电机组

沃尔沃 (Volvo) 柴油发电机组属于环保型机组，排放标准达到欧盟二号或三号及EPA环保标准，发动机选用久负盛名的瑞典沃尔沃集团生产的电子喷射柴油发动机。沃尔沃公司始创于1927年，长期以来，他闪亮的品牌一直与它的三个核心价值观—质量、安全、环保紧密相联系在一起。沃尔沃 (Volvo) 柴油发电机组特点：冷启动特性好、加载能力强、体积小、耗油低、寿命长。

■ Volvo Series

Volvo (Volvo) diesel generator sets are environmentally friendly units, the discharge standards achieved European Union 2 or 3 and EPA environmental standards, power engine selects prestigious Sweden Volvo group production of electronic injection diesel engines. Volvo company is founded in 1927, long-term since, its shining brand with its three core values - quality, safety, environmental protection closely associated together. Volvo (Volvo) diesel generator set features: cold start characteristics, loading capability is strong, small volume, low fuel consumption, long service life.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°Cwater cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°Cwater cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ 沃尔沃系列发电机组技术参数 Volvo generator technical parameters

| 机组型号 Model | 功率Power KW | KVA | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|----------------|---------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 沃尔沃欧二系列 | | | | | | | | | | | |
| JHV-80GF | 80 | 100 | 144 | TAD530GE | 4 | 108*130 | 4.76 | 13 | 213 | 2200*800*1500 | 1050 |
| JHV-90GF | 90 | 112.5 | 162 | TAD531GE | 4 | 108*130 | 4.76 | 13 | 214 | 2100*960*1500 | 1150 |
| JHV-112GF | 112 | 140 | 202 | TAD532GE | 4 | 108*130 | 4.76 | 15 | 214 | 2200*900*1500 | 1350 |
| JHV-128GF | 128 | 160 | 230 | TAD731GE | 6 | 108*130 | 7.15 | 20 | 215 | 2500*900*1400 | 1450 |
| JHV-160GF | 160 | 200 | 288 | TAD732GE | 6 | 108*130 | 7.15 | 34 | 213 | 2520*1060*1500 | 1700 |
| JHV-180GF | 180 | 225 | 324 | TAD733GE | 6 | 108*130 | 7.15 | 34 | 216 | 2550*1060*1500 | 1800 |
| JHV-200GF | 200 | 250 | 360 | TAD734GE | 6 | 108*130 | 7.15 | 29 | 204 | 2650*1100*1500 | 1850 |
| JHV-220GF | 220 | 275 | 396 | TAD734GE | 6 | 108*130 | 7.15 | 29 | 204 | 2650*1100*1530 | 1950 |
| JHV-280GF | 280 | 350 | 504 | TAD1341GE-B | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1150*1600 | 2550 |
| JHV-300GF | 300 | 375 | 540 | TAD1342GE-B | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1200*1750 | 3100 |
| JHV-320GF | 300 | 375 | 540 | TAD1343GE-B | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1150*1600 | 2750 |
| JHV-350GF | 350 | 437.5 | 630 | TAD1344GE-B | 6 | 131*158 | 12.78 | 35 | 199 | 3100*1150*1600 | 3050 |
| JHV-400GF | 400 | 500 | 720 | TAD1345GE-B | 6 | 131*158 | 12.78 | 35 | 200 | 3200*1150*1880 | 3300 |
| JHV-400GF | 400 | 500 | 720 | TAD1640GE-B | 6 | 144*165 | 16.12 | 48 | 199 | 3250*1150*2000 | 3400 |
| JHV-440GF | 440 | 550 | 792 | TAD1641GE-B | 6 | 144*165 | 16.12 | 48 | 199 | 3260*1150*2100 | 3500 |
| JHV-480GF | 480 | 600 | 864 | TAD1642GE-B | 6 | 144*165 | 16.12 | 48 | 201 | 3300*1150*1880 | 3500 |
| JHV-550GF | 500 | 625 | 900 | TWD1644GE | 6 | 144*165 | 16.12 | 48 | 199 | 3350*1350*1950 | 4000 |
| JHV-600GF | 550 | 687.5 | 990 | TWD1645GE | 6 | 144*165 | 16.12 | 48 | 199 | 3400*1350*2000 | 4000 |
| 沃尔沃欧三系列 | | | | | | | | | | | |
| JHV-80GF | 80 | 100 | 144 | TAD550GE | 4 | 108*130 | 4.76 | 13 | 213 | 2200*800*1500 | 1150 |
| JHV-90GF | 90 | 112.5 | 162 | TAD551GE | 4 | 108*130 | 4.76 | 13 | 213 | 2200*900*1500 | 1200 |
| JHV-112GF | 112 | 140 | 202 | TAD750GE | 6 | 108*130 | 7.15 | 20 | 215 | 2300*800*1380 | 1400 |
| JHV-128GF | 128 | 160 | 231 | TAD751GE | 6 | 108*130 | 7.15 | 34 | 213 | 2520*1060*1530 | 1600 |
| JHV-160GF | 160 | 200 | 288 | TAD752GE | 6 | 108*130 | 7.15 | 34 | 216 | 2550*1060*1530 | 1900 |
| JHV-180GF | 180 | 225 | 324 | TAD753GE | 6 | 108*130 | 7.15 | 29 | 204 | 2650*1100*1530 | 2000 |
| JHV-200GF | 200 | 250 | 360 | TAD754GE | 6 | 108*130 | 7.15 | 29 | 204 | 2650*1100*1530 | 2250 |
| JHV-280GF | 280 | 350 | 504 | TAD1351GE | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1150*1700 | 2550 |
| JHV-300GF | 300 | 375 | 540 | TAD1352GE | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1150*1600 | 2700 |
| JHV-320GF | 300 | 375 | 540 | TAD1354GE | 6 | 131*158 | 12.78 | 35 | 198 | 3100*1150*1700 | 3050 |
| JHV-350GF | 350 | 437.5 | 630 | TAD1355GE | 6 | 131*158 | 12.78 | 35 | 199 | 3200*1150*1800 | 3300 |
| JHV-400GF | 400 | 500 | 720 | TAD1650GE | 6 | 144*165 | 16.12 | 48 | 200 | 3300*1150*2040 | 3480 |
| JHV-440GF | 440 | 550 | 792 | TAD1651GE | 6 | 144*165 | 16.12 | 48 | 199 | 3400*1350*2050 | 3700 |
| JHV-500GF | 500 | 625 | 900 | TAD1652GE | 6 | 144*165 | 16.12 | 48 | 199 | 3450*1400*2100 | 3750 |
| JHV-550GF | 550 | 687.5 | 990 | TAD1653GE | 6 | 144*165 | 16.12 | 48 | 199 | 3500*1480*2200 | 4100 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.

■ 帕金斯系列柴油发电机组

英国帕金斯（又称劳斯莱斯）发动机有限公司是世界最大的发动机制造商之一，创立于1932年，年产量近40万台发动机。1998年，帕金斯被美国克莱斯勒公司控股，成为卡特集团一成员。帕金斯公司较晚进入中国发动机市场，但自九五年以飞快的速度为广大客户所接受，并迅速占领一部分市场份额，在发电机组市场上取得了令人瞩目的成就。帕金斯柴油发电机组规格全，品种多、结构紧凑、性能稳定可靠、一般维护保养易行、废气排放污染低、达到欧三环保排放标准。

■ Perkins Series

British Perkins (also called Rolls-Royce) engine Co., LTD is one of the world's largest engine manufacturer, was founded in 1932, the annual output nearly 400,000 engines. In 1998, Perkins was the us Chrysler holdings, become a member of CAT Group. Perkins company late to enter the Chinese market, but since 1995, it has been accepted by customers at a rapid rate and has quickly occupied some market share, has made remarkable achievements in the generator set market. Perkins diesel generator set has a full range of specifications, many varieties, compact structure, stable and reliable performance, easy general maintenance, low exhaust emission pollution, and meets Euro III environmental protection emission standards.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ 帕金斯柴油发电机组技术参数
Perkins generator technical parameters

| 机型号号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| | | | | | | | | | | | |
| JHP-7GF | 7 | 8.75 | 13 | 403A-11G1 | 3 | 77*81 | 1.13 | 5 | 248 | 1100*650*1050 | 300 |
| JHP-7GF | 7 | 8.75 | 13 | 403D-11G | 3 | 77*81 | 1.13 | 5 | 252 | 1100*650*1050 | 300 |
| JHP-10GF | 10 | 12.5 | 18 | 403D-15G | 3 | 84*90 | 1.49 | 6 | 248 | 1250*700*1100 | 350 |
| JHP-10GF | 10 | 12.5 | 18 | 403A-15G1 | 3 | 84*90 | 1.49 | 6 | 248 | 1250*700*1100 | 350 |
| JHP-12GF | 12 | 15 | 22 | 403A-15G2 | 3 | 84*90 | 1.49 | 6 | 250 | 1250*700*1100 | 350 |
| JHP-16GF | 16 | 20 | 29 | 404A-22G1 | 4 | 84*100 | 2.2 | 11 | 237 | 1300*700*1100 | 500 |
| JHP-16GF | 16 | 20 | 29 | 404D-22G | 4 | 84*100 | 2.2 | 11 | 237 | 1350*710*1100 | 500 |
| JHP-24GF | 24 | 30 | 43 | 1103A-33G | 3 | 105*127 | 3.3 | 8 | 211 | 1470*940*1100 | 800 |
| JHP-36GF | 36 | 45 | 65 | 1103A-33TG1 | 3 | 105*127 | 3.3 | 8 | 211 | 1550*750*1180 | 920 |
| JHP-48GF | 48 | 60 | 86 | 1104D-44TG2 | 4 | 105*127 | 4.4 | 8 | 235 | 1830*780*1350 | 800 |
| JHP-50GF | 50 | 62.5 | 90 | 1103A-33TG2 | 3 | 105*127 | 3.3 | 8 | 215 | 1550*750*1180 | 1050 |
| JHP-50GF | 50 | 62.5 | 90 | 1104A-44TG1 | 4 | 105*127 | 4.4 | 8 | 208 | 1800*750*1180 | 1100 |
| JHP-64GF | 64 | 80 | 115 | 1104A-44TG2 | 4 | 105*127 | 4.4 | 8 | 208 | 1850*780*1200 | 1150 |
| JHP-64GF | 64 | 80 | 115 | 1104C-44TAG1 | 4 | 100*127 | 4.41 | 8 | 207 | 1850*780*1200 | 1250 |
| JHP-80GF | 80 | 100 | 144 | 1104C-44TAG2 | 4 | 100*127 | 4.41 | 8 | 208 | 1950*800*1200 | 1000 |
| JHP-80GF | 80 | 100 | 144 | 1104D-E44TAG2 | 4 | 105*127 | 4.41 | 8 | 205 | 1950*800*1200 | 1250 |
| JHP-110GF | 110 | 137.5 | 198 | 1106A-70TG1 | 6 | 105*135 | 7.01 | 8 | 199 | 2500*950*1450 | 1250 |
| JHP-114GF | 114 | 142.5 | 205 | 1106D-E70TAG2 | 6 | 105*135 | 7.01 | 18 | 216 | 2300*950*1300 | 1300 |
| JHP-120GF | 120 | 150 | 216 | 1106D-E70TAG3 | 6 | 105*135 | 7.01 | 18 | 212 | 2300*950*1300 | 1300 |
| JHP-120GF | 120 | 150 | 216 | 1106A-70TAG1 | 6 | 105*135 | 7.01 | 17 | 208 | 2300*950*1300 | 1450 |
| JHP-140GF | 140 | 175 | 252 | 1106A-70TAG3 | 6 | 105*135 | 7.01 | 17 | 206 | 2700*950*1500 | 1700 |
| JHP-144GF | 144 | 180 | 259 | 1106D-E70TAG4 | 6 | 105*135 | 7.01 | 18 | 211 | 2300*950*1300 | 1300 |
| JHP-160GF | 160 | 200 | 288 | 1106A-70TAG4 | 6 | 105*135 | 7.01 | 17 | 220 | 2550*930*1670 | 1900 |
| JHP-160GF | 160 | 200 | 288 | 1206A-E88TAG1 | 6 | 105*135 | 7.01 | 16 | 212 | 2900*1050*1800 | 2200 |
| JHP-160GF | 160 | 200 | 288 | 1206D-E70TTAG1 | 6 | 105*135 | 7.01 | 16 | 207 | 2900*1050*1800 | 2200 |
| JHP-180GF | 180 | 225 | 324 | 1206A-E70TTAG2 | 6 | 105*135 | 7.01 | 16 | 212 | 3000*1100*1800 | 2300 |
| JHP-180GF | 180 | 225 | 324 | 1206D-E70TTAG2 | 6 | 105*135 | 7.01 | 16 | 210 | 3000*1100*1800 | 2300 |
| JHP-200GF | 200 | 250 | 360 | 1206A-E70TTAG3 | 6 | 105*135 | 7.01 | 16 | 212 | 3000*1100*1800 | 2300 |
| JHP-200GF | 200 | 250 | 360 | 1206D-E70TTAG3 | 6 | 105*135 | 7.01 | 16 | 212 | 3000*1100*1800 | 2300 |
| JHP-240GF | 240 | 300 | 432 | 1506A-E88TAG5 | 6 | 112*149 | 8.8 | 41 | 198 | 3100*1000*1700 | 2150 |
| JHP-280GF | 280 | 350 | 504 | 2206C-E13TAG2 | 6 | 130*157 | 12.5 | 40 | 209 | 3600*1100*2000 | 3200 |
| JHP-320GF | 320 | 400 | 576 | 2206C-E13TAG3 | 6 | 130*157 | 12.5 | 40 | 206 | 3650*1100*2000 | 3300 |
| JHP-320GF | 320 | 400 | 576 | 2206D-E13TAG3 | 6 | 130*157 | 12.5 | 40 | 206 | 3650*1200*2000 | 3300 |
| JHP-360GF | 360 | 450 | 648 | 2506C-E15TAG1 | 6 | 137*171 | 15.2 | 62 | 211 | 3700*1200*2000 | 3400 |
| JHP-400GF | 400 | 500 | 720 | 2506C-E15TAG2 | 6 | 137*171 | 15.2 | 62 | 211 | 3700*1200*2100 | 3760 |
| JHP-400GF | 400 | 500 | 720 | 2506D-E15TAG2 | 6 | 137*171 | 15.2 | 62 | 211 | 4050*1200*2100 | 3760 |
| JHP-480GF | 480 | 600 | 864 | 2806C-E18TAG1A | 6 | 145*183 | 18.1 | 62 | 216 | 4100*1600*2200 | 4600 |
| JHP-480GF | 480 | 600 | 864 | 2806D-E18TAG1A | 6 | 145*183 | 18.1 | 62 | 216 | 4100*1600*2200 | 4600 |
| JHP-520GF | 520 | 650 | 936 | 2806A-E18TAG2 | 6 | 145*183 | 18.1 | 62 | 202 | 4200*1600*2200 | 4800 |
| JHP-600GF | 600 | 750 | 1080 | 4006-23TAG2A | 6 | 160*190 | 22.9 | 113 | 209 | 4500*1800*2300 | 5300 |
| JHP-640GF | 640 | 800 | 1152 | 4006-23TAG3A | 6 | 160*190 | 22.9 | 113 | 209 | 4600*1800*2300 | 5320 |
| JHP-720GF | 720 | 900 | 1296 | 4008TAG1A | 8 | 160*190 | 30.5 | 153 | 206 | 4800*2100*2500 | 7700 |
| JHP-800GF | 800 | 1000 | 1440 | 4008TAG2 | 8 | 160*190 | 30.5 | 166 | 202 | 4800*2100*2500 | 8000 |
| JHP-900GF | 900 | 1125 | 1620 | 4008-30TAG3 | 8 | 160*190 | 30.5 | 153 | 206 | 4880*1900*2430 | 9000 |
| JHP-1000GF | 1000 | 1250 | 1800 | 4012-46TWG2A | 12 | 160*190 | 45.8 | 177 | 212 | 4880*1900*2430 | 9300 |
| JHP-1100GF | 1100 | 1375 | 1980 | 4012-46TWG3A | 12 | 160*190 | 45.8 | 177 | 212 | 4900*2100*2500 | 9300 |
| JHP-1200GF | 1200 | 1500 | 2160 | 4012-46TAG2A | 12 | 160*190 | 45.8 | 177 | 200 | 5000*2150*2500 | 9400 |
| JHP-1360GF | 1360 | 1700 | 2448 | 4012-46TAG3A | 12 | 160*190 | 45.8 | 177 | 208 | 5050*2180*2550 | 9500 |
| JHP-1480GF | 1480 | 1850 | 2664 | 4016TAG1A | 16 | 160*190 | 61.1 | 237 | 205 | 5700*2500*2800 | 13500 |
| JHP-1480GF | 1480 | 1850 | 2664 | 4016-61TRG1 | 16 | 160*190 | 61.1 | 237 | 201 | 5700*2600*2800 | 13500 |
| JHP-1600GF | 1600 | 2000 | 2880 | 4016TAG2A | 16 | 160*190 | 61.1 | 237 | 208 | 6050*2660*2870 | 14000 |
| JHP-1600GF | 1600 | 2000 | 2880 | 4016-61TRG2 | 16 | 160*190 | 61.1 | 237 | 205 | 6500*2700*3000 | 15000 |
| JHP-1800GF | 1800 | 2250 | 3240 | 4016-61TRG3 | 16 | 160*190 | 61.1 | 237 | 205 | 7000*2720*3000 | 16000 |



■ MTU系列柴油发电机组

发动机及涡轮增压器联盟弗里德希哈芬股份有限公司，简称：MTU公司。MTU为戴姆勒-奔驰集团下属公司，是世界领先的柴油发动机制造商。其领先的技术、高可靠性的产品以及一流的售后服务，在世界范围内享有盛誉。其柴油发动机功率从35kw-9000kw，广泛用于舰船、重型汽车和工程机械、铁路机车。



■ MTU Series

Motoren-und Turbinen-Union Friedrichshafen GmbH, MTU, is one of the Daimler-Benz Group companies, and the world's leading manufacturers of the diesel engine. It has good reputation all over the world with its leading-edge technology, high quality products and excellent after-sales service. The power range of diesel power engine is from 35kw to 9000kw. MTU series diesel gensets are widely used in the naval ships, heavy duty truck, construction machinery and railway locomotive.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ MTU系列发电机组技术参数

MTU generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|--------------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| MTU (奔驰) 2000系列 | | | | | | | | | | | |
| JHM-550GF | 550 | 687.5 | 990 | 12V2000G25 | 12 | 130*150 | 23.88L | 77L | 197 | 4000*1650*2280 | 6500 |
| JHM-630GF | 630 | 787.5 | 1134 | 12V2000G65 | 12 | 130*150 | 23.88L | 77L | 202 | 4200*1650*2280 | 7000 |
| JHM-800GF | 800 | 1000 | 1440 | 16V2000G25 | 16 | 130*150 | 31.84L | 102L | 198 | 4500*2000*2300 | 7800 |
| JHM-880GF | 880 | 1100 | 1584 | 16V2000G65 | 16 | 130*150 | 31.84L | 102L | 198 | 4500*2000*2300 | 7800 |
| JHM-1000GF | 1000 | 1250 | 1800 | 18V2000G65 | 18 | 130*150 | 35.82L | 130L | 202 | 4700*2000*2380 | 9000 |
| MTU (奔驰) 4000系列 | | | | | | | | | | | |
| JHM-1000GF | 1000 | 1250 | 1800 | 18V2000G26F | 12 | 165*190 | 48.7 | 260 | 199 | 5500*2220*2660 | 11500 |
| JHM-1320GF | 1300 | 1625 | 2340 | 12V4000G14F | 12 | 170*210 | 57.2 | 260 | 193 | 5500*2220*2660 | 12500 |
| JHM-1400GF | 1400 | 1750 | 2520 | 12V4000G24F | 12 | 170*210 | 57.2 | 260 | 193 | 5500*2220*2660 | 13000 |
| JHM-1600GF | 1600 | 2000 | 2880 | 16V4000G14F | 16 | 170*210 | 76.3 | 300 | 192 | 6500*2600*2660 | 17000 |
| JHM-1800GF | 1800 | 2250 | 3240 | 16V4000G24F | 16 | 170*210 | 76.3 | 300 | 191 | 6500*2600*2660 | 17500 |
| JHM-2000GF | 2000 | 2500 | 3600 | 20V4000G14F | 20 | 170*210 | 95.4 | 390 | 195 | 8300*2950*2700 | 20500 |
| JHM-2200GF | 2200 | 2750 | 3960 | 20V4000G24F | 20 | 170*210 | 95.4 | 390 | 193 | 8300*2950*2700 | 21000 |
| JHM-2400GF | 2400 | 3000 | 4320 | 20V4000G34F | 20 | 170*210 | 95.4 | 390 | 192 | 8300*2950*2700 | 21500 |
| MTU (奔驰) 4000安特优系列 | | | | | | | | | | | |
| JHM-1320GF | 1320 | 1650 | 2376 | 12V4000G23 | 12 | 170*210 | 57.2L | 260L | 189 | 6150*2150*2700 | 13000 |
| JHM-1500GF | 1500 | 1875 | 2700 | 12V4000G63 | 12 | 170*210 | 57.2L | 260L | 193 | 6150*2150*2700 | 14000 |
| JHM-1760GF | 1760 | 2200 | 3168 | 16V4000G23 | 16 | 170*210 | 76.3L | 300L | 192 | 6500*2600*2700 | 17000 |
| JHM-1800GF | 1800 | 2250 | 3240 | 16V4000G63 | 16 | 170*210 | 76.3L | 300L | 191 | 6550*2600*2700 | 17500 |
| JHM-2000GF | 2000 | 2500 | 3600 | 20V4000G23 | 20 | 170*210 | 95.4L | 390L | 195 | 8300*2950*2700 | 24000 |
| JHM-2400GF | 2400 | 3000 | 4320 | 20V4000G63 | 20 | 170*210 | 95.4L | 390L | 193 | 8300*2950*2700 | 24500 |
| JHM-2500GF | 2500 | 3125 | 4500 | 20V4000G63L | 20 | 170*210 | 95.4L | 390L | 192 | 8300*2950*2700 | 25000 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.



■ 韩国斗山系列柴油发电机组

韩国斗山柴油发电机组用发动机均满足美国EPA认证，功率范围从35KW-649KW，海拔不超过1000米，环境温度为40°C时可持续输出功率。

斗山发动机既经济、安装又简便，排放低，噪音小。最新的喷射和空气压缩技术在保障燃烧性能的同时，降低了油耗。斗山采用活塞冷却系统，非常好的控制了汽缸和燃烧室的工作温度，提升了发动机的使用寿命。



■ Doosan Series

Doosan all diesel engines can meet the US EPA emission standards, the power range is from 35kW to 649kW. The output power can be maintained under the condition of atmospheric temperature is 40 °C and under the height of 1000m.

The Doosan power engine is economical, easy to install, low emissions and low noise. The latest injection and air compression technology reduces fuel consumption while ensuring combustion performance. Doosan uses a piston cooling system, which controls the working temperature of the cylinder and combustion chamber very well and increases the service life of the power engine.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ 韩国斗山系列发电机组技术参数 Doosan generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| JHD-120GF | 120 | 150 | 216 | DP086TA | 6 | 111*139 | 8.1 | 16 | 201 | 2300*800*1500 | 1600 |
| JHD-150GF | 150 | 187.5 | 270 | P086TI-1 | 6 | 111*139 | 8.1 | 16 | 207 | 2550*850*1500 | 1750 |
| JHD-180GF | 180 | 225 | 324 | P086TI | 6 | 111*139 | 8.1 | 16 | 202 | 2600*900*1500 | 1800 |
| JHD-200GF | 200 | 250 | 360 | DP086LA | 6 | 111*139 | 8.1 | 16 | 203 | 2700*950*1500 | 1800 |
| JHD-240GF | 240 | 300 | 432 | P126TI | 6 | 123*155 | 11.1 | 23 | 205 | 2900*1050*1650 | 2250 |
| JHD-260GF | 260 | 325 | 468 | P126TI-II | 6 | 123*155 | 11.1 | 23 | 202 | 3000*1100*1450 | 2600 |
| JHD-320GF | 320 | 400 | 576 | DP126LB | 6 | 123*155 | 11.1 | 44 | 202 | 3000*1050*1650 | 2600 |
| JHD-350GF | 350 | 437.5 | 630 | P158LE | 8 | 128*142 | 14.6 | 21 | 209 | 3100*1400*1850 | 2800 |
| JHD-400GF | 400 | 500 | 720 | DP158LC | 8 | 128*142 | 14.6 | 22 | 210 | 3120*1400*1850 | 3000 |
| JHD-440GF | 440 | 550 | 792 | DP158LD | 8 | 128*142 | 14.6 | 22 | 205 | 3300*1400*1850 | 3300 |
| JHD-500GF | 500 | 625 | 900 | DP180LA | 10 | 128*142 | 18.3 | 34 | 200 | 3400*1400*1850 | 3500 |
| JHD-550GF | 550 | 687.5 | 990 | DP180LB | 10 | 128*142 | 18.3 | 34 | 207 | 3400*1400*1850 | 3700 |
| JHD-600GF | 600 | 750 | 1080 | DP222LB | 12 | 128*142 | 21.9 | 40 | 210 | 3500*1400*1850 | 4000 |
| JHD-650GF | 650 | 812.5 | 1170 | DP222LC | 12 | 128*142 | 21.9 | 40 | 207 | 3600*1400*1850 | 4500 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.





■ 三菱系列柴油发电机组

三菱系列柴油发电机组能够在严峻的环境下耐久工作，耐久性及其可靠性为业界公认，其结构紧凑、燃油消耗低、大修周期长。产品符合ISO8528、IEC国际标准及J.I.S日本工业标准。功率范围500KW-1600KW，该产品性能可靠，品质优秀，可满足国内外中高端用户的需求。



■ Mitsubishi Series

Mitsubishi diesel generators can work in tough environmental conditions, durability and reliability are recognized by the industry, it featured as compact structure, low fuel consumption, overhaul cycle. Mitsubishi diesel generators meet ISO8528, IEC international standards and J.I.S Japanese industry standards. The power range from 500kw-1600kw, Reliable performance and excellent quality meet the needs of domestic and foreign high-end customers.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 三菱系列发电机组技术参数

Mitsubishi generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|--------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| JHSL-500GF | 500 | 625 | 900 | S6R-PTA | 6 | 170*180 | 24.5 | 84 | 196 | 3600*1600*2300 | 5000 |
| JHSL-550GF | 550 | 687.5 | 990 | S6R2-PTA | 6 | 170*220 | 30 | 84 | 196 | 3600*1600*2300 | 5100 |
| JHSL-640GF | 640 | 800 | 1152 | S6R2-PTAA | 6 | 170*220 | 30 | 84 | 196 | 4000*1800*1950 | 5750 |
| JHSL-640GF | 640 | 800 | 1152 | S12A2-PTA | 12 | 150*160 | 33.9 | 100 | 221 | 4000*1800*1950 | 6100 |
| JHSL-700GF | 700 | 875 | 1260 | S12A2-PTA2 | 12 | 150*160 | 33.9 | 100 | 221 | 4000*1900*2000 | 6500 |
| JHSL-850GF | 850 | 1062.5 | 1530 | S12H-PTA | 12 | 150*175 | 37.1 | 180 | 206 | 4350*1710*2450 | 8200 |
| JHSL-1000GF | 1000 | 1250 | 1800 | S12R-PTA | 12 | 170*180 | 49 | 150 | 221 | 4650*2100*2600 | 9100 |
| JHSL-1100GF | 1100 | 1375 | 1980 | S12R-PTA2 | 12 | 170*180 | 49 | 150 | 221 | 4650*2200*2700 | 9600 |
| JHSL-1250GF | 1250 | 1562.5 | 2250 | S12R-PTAA2 | 12 | 170*180 | 49 | 150 | 209 | 4650*2200*2700 | 10000 |
| JHSL-1400GF | 1400 | 1750 | 2520 | S16R-PTA | 16 | 170*180 | 65.4 | 200 | 206 | 5560*2130*2400 | 12600 |
| JHSL-1600GF | 1600 | 2000 | 2880 | S16R-PTA2 | 16 | 170*180 | 65.4 | 200 | 207 | 5400*2500*3000 | 13000 |
| JHSL-1600GF | 1600 | 2000 | 2880 | S16R-PTAA2 | 16 | 170*180 | 65.4 | 200 | 206 | 5900*2500*3500 | 14400 |
| JHSL-1800GF | 1800 | 2250 | 3240 | S16R2-PTAW | 16 | 170*220 | 80 | 230 | 209 | 6000*2600*3500 | 17200 |
| JHSL-2000GF | 2000 | 2500 | 3600 | S16R2-PTAW-E | 16 | 170*220 | 80 | 230 | 209 | 6200*2700*3600 | 18000 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode, 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.





■ 玉柴系列柴油发电机组

广西玉柴发动机是采用德国FEV技术所开发的产品。机体、气缸盖采用合金铸铁，强化程度高，采用整体锻钢曲轴，滑动轴承，体积小重量轻，可靠性高；大修期大于12000小时。该机组具有结构紧凑、功率储备大、可靠性高、调速性能好等特点。

■ Yuchai series

Guangxi Yuchai power Engine is developed using German FEV technology. The body and cylinder head are made of alloy cast iron, which has a high degree of strengthening. It adopts integral forged steel crankshaft and sliding bearing, which is small in size, light in weight and high in reliability. Overhaul period is greater than 12000 hours. The diesel generator sets has the characteristics of compact structure, large power reserve, high reliability and good speed regulation performance.



■ 玉柴系列发电机组技术参数

Yuchai generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| 玉柴（国二） | | | | | | | | | | | |
| JHY-18GF | 18 | 22.5 | 32 | YC2108D | 2 | 108*120 | 2.2 | 10 | 225 | 1500*750*1050 | 500 |
| JHY-24GF | 24 | 30 | 43 | YC2115D | 2 | 115*120 | 2.49 | 10 | 220 | 1500*750*1050 | 500 |
| JHY-30GF | 30 | 37.5 | 54 | YC2115ZD | 2 | 108*115 | 4.214 | 12 | 205 | 1500*750*1050 | 590 |
| JHY-40GF | 40 | 50 | 72 | YC4D60-D21 | 4 | 108*115 | 4.21 | 12 | 205 | 1800*750*1200 | 920 |
| JHY-50GF | 50 | 62.5 | 90 | YC4D90Z-D21 | 4 | 108*115 | 4.21 | 16 | 200 | 1870*800*1200 | 935 |
| JHY-64GF | 64 | 80 | 115 | YC4A100Z-D20 | 4 | 108*125 | 4.58 | 13 | 200 | 2250*800*1300 | 1200 |
| JHY-90GF | 90 | 112.5 | 162 | YC4A140L-D20 | 4 | 108*132 | 4.84 | 13 | 203 | 2300*800*1300 | 1250 |
| JHY-100GF | 100 | 125 | 180 | YC4A180L-D20 | 4 | 108*132 | 4.84 | 13 | 210 | 2250*950*1300 | 1300 |
| JHY-120GF | 120 | 150 | 216 | YC6B180L-D20 | 6 | 108*132 | 7.26 | 21 | 192 | 2350*950*1420 | 1450 |
| JHY-132GF | 132 | 165 | 238 | YC6B205L-D20 | 6 | 108*125 | 6.87 | 20 | 196 | 2500*850*1300 | 1450 |
| JHY-160GF | 160 | 200 | 288 | YC6A245L-D21 | 6 | 108*132 | 7.26 | 22 | 195 | 2550*950*1550 | 1465 |
| JHY-200GF | 200 | 250 | 360 | YC6MK350L-D20 | 6 | 123*145 | 10.34 | 28 | 195 | 2930*1120*1600 | 1990 |
| JHY-250GF | 250 | 312.5 | 450 | YC6MK420L-D20 | 6 | 123*145 | 10.33 | 28 | 195 | 3000*1150*1700 | 2200 |
| JHY-300GF | 300 | 375 | 540 | YC6MJ480L-D20 | 6 | 131*145 | 11.73 | 28 | 206 | 3050*1100*1700 | 2570 |
| JHY-320GF | 320 | 400 | 576 | YC6MJ500L-D20 | 6 | 131*145 | 11.73 | 28 | 206 | 3100*1200*1800 | 3000 |
| JHY-360GF | 360 | 450 | 648 | YC6T550L-D21 | 6 | 145*165 | 16.35 | 52 | 195 | 3300*1250*1800 | 3500 |
| JHY-400GF | 400 | 500 | 720 | YC6T600L-D22 | 6 | 145*165 | 16.35 | 52 | 204 | 3500*1280*1800 | 3500 |
| JHY-440GF | 440 | 550 | 792 | YC6T660L-D20 | 6 | 145*165 | 16.35 | 52 | 208 | 3500*1440*1800 | 3800 |

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|----------------|-------------------|--------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 玉柴 (国三) | | | | | | | | | | | |
| JHY-16GF | 16 | 20 | 29 | 4D24G6 | 4 | 87*103 | 2.449 | 10 | 232 | 1700*700*1000 | 580 |
| JHY-20GF | 20 | 25 | 36 | 4D24G7 | 4 | 87*103 | 2.449 | 10 | 232 | 1700*700*1000 | 650 |
| JHY-24GF | 24 | 30 | 43 | 4D24TG2 | 4 | 87*103 | 2.449 | 10 | 232 | 1700*700*1000 | 650 |
| JHY-32GF | 32 | 40 | 58 | 4D24TG0 | 4 | 87*103 | 2.449 | 10 | 230 | 1800*750*1100 | 750 |
| JHY-50GF | 50 | 62.5 | 90 | YC4D80-D34 | 4 | 108*115 | 4.214 | 13 | 215 | 1850*750*1200 | 800 |
| JHY-55GF | 55 | 68.75 | 99 | YC4D90-D34 | 4 | 108*115 | 4.214 | 13 | 215 | 1920*800*1200 | 900 |
| JHY-75GF | 75 | 93.75 | 135 | YC4D120-D31 | 4 | 108*115 | 4.214 | 13 | 210 | 2000*850*1200 | 1000 |
| JHY-90GF | 90 | 112.5 | 162 | YC4D140-D31 | 4 | 108*115 | 4.214 | 13 | 210 | 2200*850*1200 | 1000 |
| JHY-100GF | 100 | 125 | 180 | YC4D155-D31 | 4 | 108*115 | 4.214 | 13 | 210 | 2300*900*1500 | 1200 |
| JHY-120GF | 120 | 150 | 216 | YC4A190-D30 | 4 | 108*132 | 4.837 | 17 | 213 | 2300*900*1500 | 1200 |
| JHY-120GF | 120 | 150 | 216 | YC6A205-D30 | 6 | 108*132 | 7.255 | 24 | 214 | 2500*950*1600 | 1600 |
| JHY-150GF | 150 | 187.5 | 270 | YC6A230-D30 | 6 | 108*132 | 7.255 | 24 | 213 | 2500*1000*1600 | 2100 |
| JHY-180GF | 180 | 225 | 324 | YC6A275-D30 | 6 | 108*132 | 7.255 | 24 | 210 | 2500*1000*1600 | 2300 |
| JHY-200GF | 200 | 250 | 360 | YC6MK350-D30 | 6 | 123*145 | 10.34 | 30 | 201 | 3100*1050*1750 | 2750 |
| JHY-250GF | 250 | 312.5 | 450 | YC6MK420-D30 | 6 | 123*145 | 10.34 | 30 | 203 | 3200*1150*1750 | 3000 |
| JHY-300GF | 300 | 375 | 540 | YC6MK450-D30 | 6 | 123*145 | 10.34 | 30 | 198 | 3200*1100*1750 | 3000 |
| JHY-320GF | 320 | 400 | 576 | YC6MJ500-D30 | 6 | 131*145 | 11.726 | 35 | 210 | 3100*1100*1900 | 3000 |
| JHY-320GF | 320 | 400 | 576 | YC6K500-D31 | 6 | 129*155 | 12.16 | 32 | 201 | 3300*1250*1850 | 3500 |
| JHY-350GF | 350 | 437.5 | 630 | YC6K520-D30 | 6 | 129*155 | 12.16 | 32 | 201 | 3300*1250*1850 | 3500 |
| JHY-400GF | 400 | 500 | 720 | YC6K600-D30 | 6 | 129*165 | 12.94 | 32 | 203 | 3400*1250*1850 | 3600 |
| JHY-440GF | 440 | 550 | 792 | YC6T660-D31 | 6 | 145*165 | 16.35 | 56 | 216 | 3500*1500*1970 | 4000 |
| JHY-500GF | 500 | 625 | 900 | YC6TD780-D31 | 6 | 152*180 | 19.6 | 55 | 220 | 3600*1600*1950 | 4100 |
| JHY-550GF | 550 | 687.5 | 990 | YC6TD840-D31 | 6 | 152*180 | 19.6 | 55 | 215 | 3650*1600*2000 | 4200 |
| JHY-600GF | 600 | 750 | 1080 | YC6TD900-D31 | 6 | 152*180 | 19.6 | 55 | 214 | 3700*1460*1900 | 4700 |
| JHY-640GF | 640 | 800 | 1152 | YC6TD1000-D30 | 6 | 152*180 | 19.6 | 55 | 208 | 3850*1500*2050 | 4935 |
| JHY-640GF | 640 | 800 | 1152 | YC6C1020-D31 | 6 | 200*210 | 39.58 | 160 | 209 | 4450*1580*2200 | 5500 |
| JHY-700GF | 700 | 875 | 1260 | YC6C1070-D31 | 6 | 200*210 | 39.58 | 160 | 212 | 4200*1650*2100 | 5800 |
| JHY-800GF | 800 | 1000 | 1440 | YC6C1220-D31 | 6 | 200*210 | 39.58 | 160 | 209 | 4600*1800*2600 | 8000 |
| JHY-900GF | 900 | 1125 | 1620 | YC6C1320-D31 | 6 | 200*210 | 39.58 | 160 | 209 | 4600*1800*2600 | 8500 |
| JHY-1000GF | 1000 | 1250 | 1800 | YC6C1520-D31 | 6 | 200*210 | 39.58 | 160 | 208 | 4560*1800*2460 | 8400 |
| JHY-1100GF | 1100 | 1375 | 1980 | YC6C1660-D30 | 6 | 200*210 | 39.58 | 160 | 208 | 4580*2100*2250 | 8500 |
| JHY-1100GF | 1100 | 1375 | 1980 | YC12VTD1680-D30 | 12 | 152*180 | 39.2 | 210 | 210 | 5000*2000*2200 | 9000 |
| JHY-1200GF | 1200 | 1500 | 2160 | YC12VTD1830-D30 | 12 | 152*180 | 39.2 | 210 | 210 | 5000*2100*2200 | 9200 |
| JHY-1200GF | 1200 | 1500 | 2160 | YC12VTD2000-D30 | 12 | 152*180 | 39.2 | 210 | 210 | 5100*2100*2200 | 9200 |
| JHY-1350GF | 1350 | 1687.5 | 2430 | YC12VTD2000-D30 | 12 | 152*180 | 39.2 | 210 | 210 | 5200*2100*2200 | 9400 |
| JHY-1500GF | 1500 | 1875 | 2700 | YC12VC2270-D31 | 12 | 200*210 | 79.17 | 340 | 204 | 5600*2200*2800 | 14200 |
| JHY-1600GF | 1600 | 2000 | 2880 | YC12VC2510-D31 | 12 | 200*210 | 79.17 | 340 | 207 | 5650*2240*2950 | 12500 |
| JHY-1800GF | 1800 | 2250 | 3240 | YC12VC2700-D31 | 12 | 200*210 | 79.17 | 370 | 305 | 5650*2350*2600 | 13200 |
| JHY-2000GF | 2000 | 2500 | 3600 | YC16VC3000-D31 | 16 | 200*210 | 105.56 | 430 | 205 | 7350*2670*2950 | 17500 |
| JHY-2200GF | 2200 | 2750 | 3960 | YC16VC3300-D31 | 16 | 200*210 | 105.56 | 430 | 205 | 7350*2670*2950 | 17580 |
| JHY-2400GF | 2400 | 3000 | 4320 | YC16VC3600-D31 | 16 | 200*210 | 105.56 | 430 | 205 | 7400*3100*3300 | 19200 |



■ 上柴股份系列柴油发电机组

该系列发电机组采用上海柴油机股份有限公司生产H系列、D系列、E系列、G系列、W系列电站柴油机作为动力，配置名牌发电机。机组具有调压精度高、动态性能好、电压波形畸变小、效率高、工作可靠、使用寿命长、经济性性能好等特点。机组配置全套维护蓄电池启动系统，用户只需注入机油和冷却液、接通负极开关后就可启动机组，输出电力，极大提高了使用的便捷性。



■ SDEC Series

SDEC Series diesel generator set is adopted the H, D, E, G, W series diesel engine made by Shanghai Diesel Engine Co., Ltd, equipped with the famous brand generator. The diesel gensets feature high voltage regulation accuracy, good dynamic performance, small voltage wave distortion, high efficiency, reliable operation, long service life, and good fuel economy. With a maintenance-free battery starting system, the diesel gensets can be started just by filling oil and coolant, connecting the battery negative switch, which greatly improve the convenience of usage.

■ 上柴系列发电机组技术参数

SDEC generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 上柴（国二） | | | | | | | | | | | |
| JHS-50GF | 50 | 62.5 | 90 | SC4H95D2 | 4 | 105*124 | 4.3 | 15 | 204 | 1900*800*1200 | 950 |
| JHS-75GF | 75 | 93.75 | 135 | SC4H115D2 | 4 | 105*124 | 4.3 | 15 | 204 | 1900*860*1200 | 1000 |
| JHS-100GF | 100 | 125 | 180 | SC4H160D2 | 4 | 105*124 | 4.3 | 15 | 198 | 2060*900*1200 | 1100 |
| JHS-120GF | 120 | 150 | 216 | SC4H180D2 | 4 | 135*150 | 4.3 | 15 | 198 | 2100*900*1200 | 1350 |
| JHS-132GF | 132 | 165 | 238 | SC7H220D2 | 6 | 105*124 | 6.5 | 18 | 195 | 2400*950*1350 | 1700 |
| JHS-150GF | 150 | 187.5 | 270 | SC7H230D2 | 6 | 105*124 | 6.5 | 18 | 193 | 2400*940*1350 | 1700 |
| JHS-170GF | 170 | 212.5 | 306 | SC7H250D2 | 6 | 105*124 | 6.5 | 18 | 193 | 2600*950*1500 | 1800 |
| JHS-180GF | 180 | 225 | 324 | SC8D280D2 | 6 | 114*135 | 8.27 | 19 | 200 | 2600*1050*1420 | 1800 |
| JHS-200GF | 200 | 250 | 360 | SC9D310D2 | 6 | 114*144 | 8.82 | 19 | 200 | 2650*1050*1420 | 1750 |
| JHS-220GF | 220 | 275 | 396 | SC9D340D2 | 6 | 114*144 | 8.82 | 25 | 198 | 2650*1050*1600 | 1800 |
| JHS-250GF | 250 | 312.5 | 450 | SC13G355D2 | 6 | 135*150 | 12.88 | 41 | 205 | 3000*1150*1650 | 2400 |
| JHS-250GF | 250 | 312.5 | 450 | SC13G420D2 | 6 | 135*150 | 12.88 | 41 | 205 | 3100*1250*1700 | 2460 |
| JHS-300GF | 300 | 375 | 540 | SC12E460D2 | 6 | 128*153 | 11.8 | 41 | 192 | 3100*1150*1700 | 2570 |
| JHS-320GF | 320 | 400 | 576 | SC15G500D2 | 6 | 135*165 | 14.16 | 41 | 205 | 3100*1250*1650 | 2600 |
| JHS-350GF | 350 | 437.5 | 630 | SC15G500D2 | 6 | 135*165 | 14.16 | 41 | 205 | 3150*1250*1650 | 2800 |
| JHS-400GF | 400 | 500 | 720 | SC25G610D2 | 12 | 135*150 | 25.8 | 65 | 205 | 3500*1500*2100 | 3850 |
| JHS-450GF | 450 | 562.5 | 810 | SC25G690D2 | 12 | 135*155 | 25.8 | 65 | 205 | 3500*1500*2100 | 3900 |
| JHS-500GF | 500 | 625 | 900 | SC27G755D2 | 12 | 135*155 | 26.6 | 65 | 205 | 3560*1500*2000 | 4000 |
| JHS-550GF | 550 | 687.5 | 990 | SC27G830D2 | 12 | 135*155 | 26.6 | 65 | 205 | 3650*1500*1950 | 4100 |
| JHS-600GF | 600 | 750 | 1080 | SC27G900D2 | 12 | 135*155 | 26.6 | 65 | 205 | 3700*1500*2150 | 4165 |
| JHS-660GF | 660 | 825 | 1188 | SC33W990D2 | 6 | 180*215 | 32.8 | 75 | 205 | 4400*1700*2150 | 6200 |
| JHS-800GF | 800 | 1000 | 1440 | SC33W1150D2 | 6 | 180*215 | 32.8 | 75 | 205 | 4430*1830*2350 | 6500 |



| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸 数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|-----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 上柴 (国三) | | | | | | | | | | | |
| JHS-50GF | 50 | 62.5 | 90 | 4HTAA4.3-G31 | 4 | 105*124 | 4.3 | 13 | 192 | 1800*730*1300 | 800 |
| JHS-60GF | 60 | 75 | 108 | 4HTAA4.3-G32 | 4 | 105*124 | 4.3 | 13 | 192 | 1800*730*1300 | 800 |
| JHS-75GF | 75 | 93.75 | 135 | 4HTAA4.3-G33 | 4 | 105*124 | 4.3 | 13 | 192 | 1900*800*1300 | 900 |
| JHS-80GF | 80 | 100 | 144 | 4HTAA4.3-G34 | 4 | 105*124 | 4.3 | 13 | 192 | 2000*800*1300 | 950 |
| JHS-100GF | 100 | 125 | 180 | 4HTAA4.3-G35 | 4 | 105*124 | 4.3 | 13 | 192 | 2100*850*1300 | 1000 |
| JHS-120GF | 120 | 150 | 216 | 4HTAA4.3-G36 | 4 | 105*124 | 4.3 | 13 | 192 | 2100*850*1300 | 1000 |
| JHS-120GF | 120 | 150 | 216 | 6HTAA6.5-G31 | 6 | 105*124 | 6.5 | 18 | 192 | 2300*850*1300 | 1300 |
| JHS-140GF | 140 | 175 | 252 | 6HTAA6.5-G32 | 6 | 105*124 | 6.5 | 18 | 192 | 2300*850*1300 | 1300 |
| JHS-150GF | 150 | 187.5 | 270 | 6HTAA6.5-G35 | 6 | 105*124 | 6.5 | 18 | 192 | 2300*850*1300 | 1300 |
| JHS-160GF | 160 | 200 | 288 | 6HTAA6.5-G33 | 6 | 105*124 | 6.5 | 18 | 192 | 2300*850*1300 | 1300 |
| JHS-180GF | 180 | 225 | 324 | 6HTAA6.5-G34 | 6 | 105*124 | 6.5 | 18 | 192 | 2500*890*1400 | 1600 |
| JHS-180GF | 180 | 225 | 324 | 6DTAA8.9-G31 | 6 | 114*144 | 8.82 | 25 | 192 | 2500*890*1400 | 2270 |
| JHS-200GF | 200 | 250 | 360 | 6DTAA8.9-G32 | 6 | 114*144 | 8.82 | 25 | 192 | 2500*890*1400 | 2300 |
| JHS-220GF | 220 | 275 | 396 | 6DTAA8.9-G33 | 6 | 114*144 | 8.82 | 25 | 192 | 2500*890*1400 | 2300 |
| JHS-250GF | 250 | 312.5 | 450 | 6DTAA8.9-G34 | 6 | 114*144 | 8.82 | 25 | 192 | 2600*1090*1500 | 2500 |
| JHS-280GF | 280 | 350 | 504 | 6ETAA11.8-G32 | 6 | 128*153 | 11.8 | 41 | 190 | 3000*1250*1800 | 2650 |
| JHS-300GF | 300 | 375 | 540 | 6ETAA11.8-G33 | 6 | 128*153 | 11.8 | 41 | 190 | 3000*1250*1800 | 3000 |
| JHS-320GF | 320 | 400 | 576 | 6ETAA11.8-G31 | 6 | 128*153 | 11.8 | 41 | 190 | 3000*1250*1800 | 3000 |
| JHS-360GF | 360 | 450 | 648 | 6ETAA12.8-G32 | 6 | 130*161 | 12.8 | 36 | 224 | 3000*1250*1800 | 3000 |
| JHS-400GF | 400 | 500 | 720 | 6ETAA12.8-G31 | 6 | 130*161 | 12.8 | 36 | 208 | 3000*1250*1800 | 3000 |
| JHS-450GF | 450 | 562.5 | 810 | 6KTAA25-G311 | 6 | 170*185 | 25.18 | 70 | 201 | 3300*1400*1900 | 3600 |
| JHS-450GF | 450 | 562.5 | 810 | 6KTAA25-G36 | 6 | 170*185 | 25.18 | 70 | 203 | 3500*1500*1950 | 4000 |
| JHS-500GF | 500 | 625 | 900 | 6KTAA25-G35 | 6 | 170*185 | 25.18 | 70 | 200 | 3500*1500*2000 | 4200 |
| JHS-520GF | 520 | 650 | 936 | 6KTAA25-G310 | 6 | 170*185 | 25.18 | 70 | 202 | 3600*1600*2000 | 4300 |
| JHS-550GF | 550 | 687.5 | 990 | 6KTAA25-G34 | 6 | 170*185 | 25.18 | 70 | 200 | 3800*1600*2100 | 4500 |
| JHS-550GF | 550 | 687.5 | 990 | 6KTAA25-G39 | 6 | 170*185 | 25.18 | 70 | 204 | 3800*1600*2100 | 4500 |
| JHS-600GF | 600 | 750 | 1080 | 6KTAA25-G33 | 6 | 170*185 | 25.18 | 70 | 200 | 4000*1650*2150 | 4600 |
| JHS-600GF | 600 | 750 | 1080 | 6KTAA25-G38 | 6 | 170*185 | 25.18 | 70 | 208 | 4000*1650*2150 | 4600 |
| JHS-640GF | 640 | 800 | 1152 | 6KTAA25-G32 | 6 | 170*185 | 25.18 | 70 | 200 | 4200*1650*2200 | 4800 |
| JHS-700GF | 700 | 875 | 1260 | 6KTAA25-G31 | 6 | 170*185 | 25.18 | 70 | 195 | 4300*1700*2250 | 4800 |
| JHS-800GF | 800 | 1000 | 1440 | 6WTAA35-G32 | 6 | 186*215 | 35.1 | 100 | 200 | 4600*1750*2350 | 6800 |
| JHS-880GF | 880 | 1100 | 1584 | 6WTAA35-G31 | 6 | 186*215 | 35.1 | 100 | 200 | 4600*1750*2350 | 6900 |

■ 重庆科克系列柴油发电机组

科克是美国科克动力技术有限公司在中国投资的发动机项目，目前科克系列柴油发动机共有P、Q两大系列，发动机的功率输出范围为330-2750kw，缸径范围为：128-170mm，缸数为：6-20缸。科克发动机的使用领域为：发电机组、矿山机械、船舶动力及各种工业动力机械。



■ Googol Series

Googol Engine is invested by US Googol Engine-Tech Co.,Ltd in China,now Googol have P&Q two series diesel engine,diesel engine power range from 330kw to 2750kw,bore range from 128mm to 170mm,cylinder number range from 6 to 20.Googol diesel engine are used in diesel generator set, mining machinery, marine ship and industrial machinery.

■ 重庆科克系列发电机组技术参数

Googol generator technical parameters

| 机组型号 Model | 功率Power KW | 电流A KVA | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|------------------|---------------|------------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 重庆科克 (国二) | | | | | | | | | | | |
| JHKK-360GF | 360 | 450 | 648 | PTAA780G1 | 6 | 128*166 | 12.8 | 40 | 200 | 3000*1050*1430 | 2500 |
| JHKK-400GF | 400 | 500 | 720 | PTAA780G3 | 6 | 128*166 | 12.8 | 40 | 200 | 3150*1050*1430 | 2600 |
| JHKK-440GF | 440 | 550 | 792 | PTAA780G5 | 6 | 128*166 | 12.8 | 40 | 200 | 3150*1050*1430 | 2600 |
| JHKK-550GF | 550 | 687.5 | 990 | PTAA1120G3 | 10 | 128*142 | 18.2 | 34 | 203 | 3230*1400*2050 | 3500 |
| JHKK-600GF | 600 | 750 | 1080 | PTAA1340G3 | 12 | 128*142 | 21.9 | 36 | 199 | 3700*1400*2050 | 4300 |
| JHKK-640GF | 640 | 800 | 1152 | PTAA1340G5 | 12 | 128*142 | 21.9 | 36 | 199 | 3800*1600*2100 | 4300 |
| JHKK-800GF | 800 | 1000 | 1440 | PTAA1780G5 | 16 | 128*142 | 29.2 | 48 | 199 | 4500*1800*2100 | 6100 |
| JHKK-880GF | 880 | 1100 | 1584 | PTAA1780G7 | 16 | 128*142 | 29.2 | 48 | 198 | 4500*1800*2100 | 6100 |
| JHKK-1000GF | 1000 | 1250 | 1800 | PTAA2230G1 | 20 | 128*142 | 36.5 | 60 | 199 | 5000*2100*2500 | 8100 |
| JHKK-1100GF | 1100 | 1375 | 1980 | PTAA2230G3 | 20 | 128*142 | 36.5 | 60 | 199 | 5000*2100*2600 | 8200 |
| JHKK-1320GF | 1320 | 1650 | 2376 | QTA3240G5 | 12 | 170*195 | 53.1 | 180 | 194 | 5230*2220*2750 | 10000 |
| JHKK-1500GF | 1500 | 1875 | 2700 | QTA3240G7 | 12 | 170*195 | 53.1 | 180 | 194 | 5350*2200*2750 | 10700 |
| JHKK-1650GF | 1650 | 2062.5 | 2970 | QTA3240G9 | 12 | 170*195 | 53.1 | 180 | 194 | 5800*2220*2750 | 11500 |
| JHKK-1800GF | 1800 | 2250 | 3240 | QTA4320G3 | 16 | 170*195 | 70.8 | 240 | 194 | 5900*2500*2800 | 12000 |
| JHKK-2000GF | 2000 | 2500 | 3600 | QTA4320G5 | 16 | 170*195 | 70.8 | 240 | 194 | 5950*2500*2800 | 12300 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTA4320G7 | 16 | 170*195 | 70.8 | 240 | 194 | 6000*2560*2900 | 12800 |
| JHKK-1800GF | 1800 | 2250 | 3240 | QTA4320G3 | 16 | 170*195 | 70.8 | 240 | 194 | 6000*2560*2900 | 13500 |
| JHKK-2000GF | 2000 | 2500 | 3600 | QTA4320G5 | 16 | 170*195 | 70.8 | 240 | 194 | 6050*2610*2920 | 13800 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTA4320G7 | 16 | 170*195 | 70.8 | 240 | 194 | 6100*2650*3000 | 14500 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTA5400G1 | 20 | 170*195 | 88.5 | 300 | 195 | 8100*3470*3850 | 20600 |
| JHKK-2400GF | 2400 | 3000 | 4320 | QTA5400G3 | 20 | 170*195 | 88.5 | 300 | 194 | 8100*3470*3850 | 21300 |
| JHKK-2600GF | 2600 | 3250 | 4680 | QTA5400G5 | 20 | 170*195 | 88.5 | 300 | 195 | 8100*3470*3850 | 22100 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTA5400G1 | 20 | 170*195 | 88.5 | 300 | 195 | 8100*3470*3850 | 20600 |
| JHKK-2400GF | 2400 | 3000 | 4320 | QTA5400G3 | 20 | 170*195 | 88.5 | 300 | 193 | 8100*3470*3850 | 21300 |
| JHKK-2600GF | 2600 | 3250 | 4680 | QTA5400G5 | 20 | 170*195 | 88.5 | 300 | 193 | 8100*3470*3850 | 22100 |



| 机组型号 Model | 功率Power KW | 电流A KVA | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|------------------|---------------|------------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 重庆科克 (国三) | | | | | | | | | | | |
| JHKK-320GF | 320 | 400 | 576 | PTAA13EG1 | 6 | 128*166 | 12.8 | 40 | 199 | 3100*1000*1250 | 2450 |
| JHKK-360GF | 360 | 450 | 648 | PTAA13EG3 | 6 | 128*166 | 12.8 | 40 | 199 | 3100*1000*1300 | 2500 |
| JHKK-400GF | 400 | 500 | 720 | PTAA13EG5 | 6 | 128*166 | 12.8 | 40 | 199 | 3150*1050*1400 | 2500 |
| JHKK-440GF | 440 | 550 | 792 | PTAA13EG7 | 6 | 128*166 | 12.8 | 40 | 199 | 3200*1600*1400 | 2600 |
| JHKK-500GF | 500 | 625 | 900 | PTAA15EG3 | 8 | 128*142 | 14.16 | 28 | 197 | 3200*1600*1700 | 3500 |
| JHKK-560GF | 560 | 700 | 1008 | PTAA18EG3 | 10 | 128*142 | 18.3 | 34 | 199 | 3600*1600*1800 | 4100 |
| JHKK-600GF | 600 | 750 | 1080 | PTAA18EG5 | 10 | 128*142 | 18.3 | 34 | 200 | 3600*1600*1800 | 4100 |
| JHKK-640GF | 640 | 800 | 1152 | PTAA22EG5 | 12 | 128*142 | 21.9 | 36 | 199 | 3700*1600*1800 | 4300 |
| JHKK-700GF | 700 | 875 | 1260 | PTAA22EG7 | 12 | 128*142 | 21.9 | 36 | 200 | 3700*1600*1800 | 4300 |
| JHKK-800GF | 800 | 1000 | 1440 | PTAA29EG5 | 16 | 128*142 | 29.2 | 48 | 196 | 4600*1800*2100 | 6200 |
| JHKK-880GF | 880 | 1100 | 1584 | PTAA29EG7 | 16 | 128*142 | 29.2 | 48 | 197 | 4600*1800*2100 | 6200 |
| JHKK-1000GF | 1000 | 1250 | 1800 | PTAA29EG9 | 16 | 128*142 | 29.2 | 48 | 197 | 4600*1800*2100 | 6200 |
| JHKK-1100GF | 1100 | 1375 | 1980 | PTAA37EG3 | 20 | 128*142 | 36.5 | 60 | 196 | 4800*1850*2200 | 6500 |
| JHKK-1100GF | 1100 | 1375 | 1980 | PTA37EG3 | 20 | 128*142 | 36.5 | 60 | 196 | 4800*1850*2200 | 6500 |
| JHKK-1200GF | 1200 | 1500 | 2160 | PTAA37EG5 | 20 | 128*142 | 36.5 | 60 | 204 | 5000*1900*2200 | 6800 |
| JHKK-1320GF | 1320 | 1650 | 2376 | QTAA53EG5 | 12 | 170*195 | 53.1 | 180 | 192 | 5500*2500*2750 | 10800 |
| JHKK-1320GF | 1320 | 1650 | 2376 | QTA53EG5 | 12 | 170*195 | 53.1 | 180 | 195 | 5500*2500*2750 | 10800 |
| JHKK-1500GF | 1500 | 1875 | 2700 | QTAA53EG7 | 12 | 170*195 | 53.1 | 180 | 193 | 5500*2500*2750 | 11000 |
| JHKK-1500GF | 1500 | 1875 | 2700 | QTA53EG7 | 12 | 170*195 | 53.1 | 180 | 193 | 5500*2500*2750 | 11000 |
| JHKK-1650GF | 1650 | 2062.5 | 2970 | QTAA53EG9 | 12 | 170*195 | 53.1 | 180 | 192 | 5800*2500*2750 | 11500 |
| JHKK-1650GF | 1650 | 2062.5 | 2970 | QTA53EG9 | 12 | 170*195 | 53.1 | 180 | 192 | 5800*2500*2750 | 11500 |
| JHKK-1700GF | 1700 | 2125 | 3060 | QTAA53EG11 | 12 | 170*195 | 53.1 | 180 | 192 | 5800*2500*2750 | 13000 |
| JHKK-1700GF | 1700 | 2125 | 3060 | QTA53EG11 | 12 | 170*195 | 53.1 | 180 | 192 | 5800*2500*2750 | 13000 |
| JHKK-1800GF | 1800 | 2250 | 3240 | QTAA71EG3 | 16 | 170*195 | 70.8 | 240 | 195 | 6400*2850*3000 | 15000 |
| JHKK-2000GF | 2000 | 2500 | 3600 | QTAA71EG5 | 16 | 170*195 | 70.8 | 240 | 193 | 6600*2850*3100 | 16000 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTAA71EG7 | 16 | 170*195 | 70.8 | 240 | 193 | 6700*2900*3370 | 17400 |
| JHKK-1800GF | 1800 | 2250 | 3240 | QTAA89EG3 | 16 | 170*195 | 70.8 | 240 | 195 | 6400*2850*3000 | 15000 |
| JHKK-2000GF | 2000 | 2500 | 3600 | QTA71EG5 | 16 | 170*195 | 70.8 | 240 | 193 | 6600*2850*3100 | 16000 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTA71EG7 | 16 | 170*195 | 70.8 | 240 | 193 | 6700*2900*3370 | 17400 |
| JHKK-2200GF | 2200 | 2750 | 3960 | QTAA89EG1 | 20 | 170*195 | 88.5 | 300 | 193 | 8100*3470*3850 | 20600 |
| JHKK-2400GF | 2400 | 3000 | 4320 | QTAA89EG3 | 20 | 170*195 | 88.5 | 300 | 193 | 8300*3470*3850 | 21300 |
| JHKK-2600GF | 2600 | 3250 | 4680 | QTAA89EG5 | 20 | 170*195 | 88.5 | 300 | 193 | 8100*3470*3850 | 22100 |

■ 潍柴动力系列柴油发电机组

潍柴发电机组功率范围10~1000kW，机组使用潍柴集团自主研发生产的发动机，配置知名名牌发电机及控制器。发动机产品系列WP4、WP6系列、WP10系列、WP12系列、WP13系列、以及博杜安系列等，使用这些发动机与国内外知名的品牌发电机等相配套，生产国内技术领先的发电机组。



■ Weichai Power series

Weichai Power generator power range from 10-1000kw, this generator set use the diesel power engine from Weichai independent research and development ,equipped with famous generator and control panel.Power engine series include WP4、WP6、WP10、WP12、WP13 and baudouin etc.Using these power engines with world and domestic well-known brand generator to produce the domestically advanced generator sets.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°Cwater cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°Cwater cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ 潍柴动力系列发电机组技术参数
Weichai Power generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kwh Consumption | 尺寸mm Size | 重量Kg Weight |
|------------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|------------------------|----------------|----------------|
| 潍柴动力 (国二) | | | | | | | | | | | |
| JHW-20GF | 20 | 25 | 36 | WP2.3D25E200 | 4 | 89*92 | 2.289 | 8 | 224 | 1800*900*1270 | 755 |
| JHW-30GF | 30 | 37.5 | 54 | WP2.3D33E200 | 4 | 89*92 | 2.289 | 8 | 212 | 1800*900*1300 | 800 |
| JHW-36GF | 36 | 45 | 65 | WP2.3D40E200 | 4 | 89*92 | 2.289 | 8 | 216 | 1800*900*1300 | 800 |
| JHW-40GF | 40 | 50 | 72 | WP2.3D48E200 | 4 | 89*92 | 2.3 | 8 | 220 | 1800*900*1300 | 800 |
| JHW-60GF | 60 | 75 | 108 | WP4D66E200 | 4 | 105*130 | 4.5 | 10 | 208 | 1950*920*1340 | 1100 |
| JHW-60GF | 60 | 75 | 108 | WP4.1D66E200 | 4 | 105*118 | 4.087 | 13 | 235 | 1950*920*1340 | 1100 |
| JHW-70GF | 70 | 87.5 | 126 | WP4.1D80E200 | 4 | 105*118 | 4.087 | 13 | 235 | 1850*700*1200 | 1000 |
| JHW-80GF | 80 | 100 | 144 | WP4.1D100E200 | 4 | 105*130 | 4.5 | 10 | 203 | 2200*800*1340 | 1250 |
| JHW-90GF | 90 | 112.5 | 162 | WP4D100E200 | 4 | 105*118 | 4.5 | 13 | 201 | 2200*800*1340 | 1250 |
| JHW-90GF | 90 | 112.5 | 162 | WP4D108E200 | 4 | 105*130 | 4.5 | 10 | 205 | 2200*820*1340 | 1250 |
| JHW-120GF | 120 | 150 | 216 | WP6D132E200 | 6 | 105*130 | 6.75 | 18 | 205 | 2470*830*1450 | 1350 |
| JHW-132GF | 132 | 165 | 238 | WP6D152E200 | 6 | 105*130 | 6.75 | 18 | 205 | 2470*930*1450 | 1400 |
| JHW-150GF | 150 | 187.5 | 270 | WP6D167E200 | 6 | 105*130 | 6.75 | 18 | 201 | 2550*950*1300 | 1430 |
| JHW-180GF | 180 | 225 | 324 | WP10D200E200 | 6 | 126*130 | 9.726 | 24 | 215 | 2750*1050*1400 | 1880 |
| JHW-200GF | 200 | 250 | 360 | WP10D238E200 | 6 | 126*130 | 9.726 | 24 | 215 | 2750*1050*1500 | 2100 |
| JHW-220GF | 220 | 275 | 396 | WP10D264E200 | 6 | 126*130 | 9.726 | 24 | 215 | 2900*1100*1550 | 2200 |
| JHW-280GF | 280 | 350 | 504 | WP10D320E200 | 6 | 126*130 | 9.726 | 24 | 210 | 2900*1100*1800 | 2200 |
| JHW-280GF | 280 | 350 | 504 | WP12D317E200 | 6 | 125*155 | 11.596 | 24 | 210 | 2900*1200*1800 | 2300 |
| JHW-350GF | 350 | 437.5 | 630 | WP13D385E200 | 6 | 127*165 | 12.54 | 36 | 210 | 3000*1000*1850 | 2500 |
| JHW-350GF | 350 | 437.5 | 630 | WP13D405E200 | 6 | 127*165 | 12.54 | 36 | 200 | 3000*1000*1850 | 2600 |
| JHW-400GF | 400 | 500 | 720 | 6M26D447E200 | 6 | 150*150 | 15.9 | 52 | 197 | 3500*1500*1800 | 4000 |
| JHW-440GF | 440 | 550 | 792 | 6M26D484E200 | 6 | 150*150 | 15.9 | 52 | 210 | 3500*1500*1800 | 4100 |
| JHW-500GF | 500 | 625 | 900 | 6M33D572E200 | 6 | 150*185 | 19.6 | 61 | 210 | 3600*1500*1850 | 5000 |
| JHW-550GF | 550 | 687.5 | 990 | 6M33D633E200 | 6 | 150*185 | 19.6 | 61 | 210 | 3600*1500*1900 | 5500 |
| JHW-600GF | 600 | 750 | 1080 | 6M33D670E200 | 6 | 150*185 | 19.6 | 61 | 210 | 3650*1500*1900 | 6000 |
| JHW-640GF | 640 | 800 | 1152 | 12M26D748E200 | 12 | 150*150 | 31.8 | 109 | 210 | 4350*1700*2100 | 7400 |
| JHW-700GF | 700 | 875 | 1260 | 12M26D792E200 | 12 | 150*150 | 31.8 | 109 | 210 | 4500*1800*2200 | 7800 |
| JHW-800GF | 800 | 1000 | 1440 | 12M26D902E200 | 12 | 150*150 | 31.8 | 109 | 210 | 4500*1850*2200 | 8000 |
| JHW-880GF | 880 | 1100 | 1584 | 12M26D968E200 | 12 | 150*150 | 31.8 | 109 | 210 | 4600*1900*2300 | 8400 |
| JHW-1000GF | 1000 | 1250 | 1800 | 12M33D1108E200 | 12 | 150*185 | 39.2 | 155 | 210 | 4800*2000*2350 | 9200 |
| JHW-1100GF | 1100 | 1375 | 1980 | 12M33D1210E200 | 12 | 150*185 | 39.2 | 155 | 210 | 4800*2000*2350 | 9300 |
| JHW-1200GF | 1200 | 1500 | 2160 | 12M33D1320E200 | 12 | 150*185 | 39.2 | 155 | 210 | 4800*2050*2450 | 9800 |
| 潍柴动力 (国三) | | | | | | | | | | | |
| JHW-400GF | 400 | 500 | 720 | WP13D440E310 | 6 | 127*165 | 12.54 | 36 | 205 | 3000*1000*1850 | 2600 |
| JHW-500GF | 500 | 625 | 900 | 6M33D572E310 | 6 | 150*185 | 19.6 | 61 | 210 | 3600*1500*1850 | 5000 |
| JHW-550GF | 550 | 687.5 | 990 | 6M33D633E310 | 6 | 150*185 | 19.6 | 61 | 205 | 3600*1500*1900 | 5500 |
| JHW-640GF | 640 | 800 | 1152 | 6M33D725E310 | 6 | 150*185 | 19.6 | 61 | 197 | 3650*1500*1900 | 6200 |
| JHW-900GF | 900 | 1125 | 1620 | 12M33D968E310 | 12 | 150*185 | 39.2 | 146 | 197 | 4600*1900*2300 | 8400 |
| JHW-1000GF | 1000 | 1250 | 1800 | 12M33D1108E310 | 12 | 150*185 | 39.2 | 146 | 199 | 4800*2000*2350 | 9200 |
| JHW-1100GF | 1100 | 1375 | 1980 | 12M33D1240E310 | 12 | 150*185 | 39.2 | 146 | 200 | 4800*2000*2350 | 9300 |
| JHW-1200GF | 1200 | 1500 | 2160 | 12M33D1320E310 | 12 | 150*185 | 39.2 | 146 | 200 | 4800*2050*2450 | 9800 |
| JHW-1320GF | 1320 | 1650 | 2376 | 16M33D1530E310 | 16 | 150*185 | 52.3 | 171 | 214 | 5200*2500*2700 | 11000 |
| JHW-1400GF | 1400 | 1750 | 2520 | 16M33D1580E310 | 16 | 150*185 | 52.3 | 171 | 215 | 5200*2500*2700 | 11600 |
| JHW-1500GF | 1500 | 1875 | 2700 | 16M33D1680E310 | 16 | 150*185 | 52.3 | 171 | 216 | 5200*2500*2700 | 11900 |
| JHW-1600GF | 1600 | 2000 | 2880 | 16M33D1800E310 | 16 | 150*185 | 52.3 | 171 | 205 | 5200*2500*2700 | 12300 |
| JHW-1600GF | 1600 | 2000 | 2880 | 12M55D1870E310 | 12 | 180*215 | 65.65 | 480 | 198 | 6100*2350*2800 | 16600 |
| JHW-1800GF | 1800 | 2250 | 3240 | 12M55D2020E310 | 12 | 180*215 | 65.65 | 480 | 199 | 6100*2350*2800 | 16900 |
| JHW-2000GF | 2000 | 2500 | 3600 | 12M55D2210E310 | 12 | 180*215 | 65.65 | 480 | 202 | 6100*2350*2800 | 17200 |
| JHW-2200GF | 2200 | 2750 | 3960 | 12M55D2450E310 | 12 | 180*215 | 65.65 | 480 | 203 | 6100*2350*2800 | 17500 |



■ 无动系列柴油发电机组

无动系列柴油发电机组是我公司采用无锡动力工程股份有限公司研制生产的万迪牌135、138系列新品柴油机，配置名牌发电机而成。无动万迪柴油机选用高供油速率的P型高压油泵与多孔低贯量喷油器匹配，使油机功率更大、综合性能更优良。功率从100KW-1000KW近20多个功率档不同功能的柴油发电机组，让客户有更大的选择余地。



■ Wudong series

The Wudong series diesel generator set is a new type diesel engine of Wandi brand 135 and 138 series developed and produced by Wuxi Power Engineering Co., Ltd, and equipped with a famous brand generator. The Wudong Wandi diesel engine uses a P-type high-pressure fuel pump with a high fuel supply rate and is matched with a porous low-throughput fuel injector, so that the diesel engine has greater power and better overall performance. Diesel generator sets power range from 100KW to 1000KW and more than 20 power levels with different functions which give customers more choices.



标准配置 Standard equipment

- 发动机 Diesel power engine
- 启动免维护蓄电池及蓄电池连接线 Starting batteries and battery connect wires
- 40°C散热水箱 40°Cwater cooled radiator
- 工业消音器、波纹管 Silencer and flexible exhaust hose
- 发电机 Generator
- 输出断路器 Output circuit breaker
- 智能控制屏 Digital control panel
- 钢式底架 Steel base frame

可选配置 Optional equipment

- 静音箱 Sound proof
- 全自动控制系统 ATS
- 50°C散热水箱 50°Cwater cooled radiator
- 水套加热器 Water heater
- 自动并机控制系统 Automatic parallel synchronizing control system

■ 无动系列发电机组技术参数

Wudong Power generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|----------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| 无动 (国二) | | | | | | | | | | | |
| JHWD-200GF | 200 | 250 | 360 | WD129TAD23 | 6 | 135*150 | 12.9 | 40 | 198 | 3130*1200*1700 | 2500 |
| JHWD-250GF | 250 | 312.5 | 450 | WD129TAD25 | 6 | 135*150 | 12.9 | 40 | 198 | 3130*1200*1700 | 2580 |
| JHWD-280GF | 280 | 350 | 504 | WD135TAD28 | 6 | 138*150 | 13.5 | 40 | 198 | 3130*1300*1700 | 2680 |
| JHWD-300GF | 300 | 375 | 540 | WD145TAD30 | 6 | 138*160 | 14.5 | 40 | 198 | 3200*1400*1980 | 2900 |
| JHWD-320GF | 320 | 400 | 576 | WD145TAD33 | 6 | 138*160 | 14.5 | 40 | 198 | 3200*1400*2000 | 2900 |
| JHWD-350GF | 350 | 437.5 | 630 | WD145TAD35 | 6 | 138*160 | 14.5 | 40 | 198 | 3200*1400*2000 | 2900 |
| JHWD-380GF | 380 | 475 | 684 | WD269TAD38 | 12 | 138*150 | 26.9 | 50 | 198 | 3500*1600*2050 | 3900 |
| JHWD-400GF | 400 | 500 | 720 | WD269TAD41 | 12 | 135*150 | 26.9 | 50 | 198 | 3500*1600*2050 | 4000 |
| JHWD-420GF | 420 | 525 | 756 | WD269TAD43 | 12 | 138*150 | 26.9 | 50 | 198 | 3500*1700*2050 | 3900 |
| JHWD-450GF | 450 | 562.5 | 810 | WD269TAD45 | 12 | 138*150 | 26.9 | 50 | 198 | 3500*1700*2050 | 4000 |
| JHWD-450GF | 450 | 562.5 | 810 | WD164TAD45 | 6 | 146*165 | 16.4 | 70 | 196 | 3650*1240*1800 | 3850 |
| JHWD-480GF | 480 | 600 | 864 | WD269TAD48 | 12 | 138*150 | 26.9 | 50 | 198 | 3530*1730*2030 | 4050 |
| JHWD-500GF | 500 | 625 | 900 | WD269TAD50 | 12 | 138*150 | 26.9 | 50 | 198 | 3550*1700*2050 | 4090 |
| JHWD-560GF | 560 | 700 | 1008 | WD269TAD56 | 12 | 138*150 | 26.9 | 50 | 198 | 3600*1700*2100 | 4130 |
| JHWD-580GF | 580 | 725 | 1044 | WD287TAD58 | 12 | 138*160 | 28.7 | 50 | 198 | 3650*1750*2100 | 4200 |
| JHWD-620GF | 620 | 775 | 1116 | WD287TAD61L | 12 | 138*160 | 28.7 | 50 | 198 | 3650*1670*2070 | 4200 |
| JHWD-620GF | 620 | 775 | 1116 | WD180TAD61 | 12 | 152*165 | 18 | 70 | 196 | 3880*1580*2150 | 4220 |
| JHWD-650GF | 650 | 812.5 | 1170 | WX287TAD68 | 12 | 138*160 | 28.7 | 50 | 200 | 4000*1700*2000 | 4300 |
| JHWD-680GF | 680 | 850 | 1224 | WD327TAD68 | 12 | 145*165 | 32.7 | 90 | 196 | 4000*1700*2000 | 4400 |
| JHWD-720GF | 720 | 900 | 1296 | WD327TAD73 | 12 | 145*165 | 32.7 | 90 | 196 | 4000*1700*2000 | 4400 |
| JHWD-780GF | 780 | 975 | 1404 | WD327TAD78 | 12 | 145*165 | 32.7 | 90 | 196 | 3970*1890*2390 | 5950 |
| JHWD-820GF | 820 | 1025 | 1476 | WD327TAD82 | 12 | 145*165 | 32.7 | 90 | 196 | 4050*1880*2350 | 5985 |
| JHWD-880GF | 880 | 1100 | 1584 | WD327TAD88 | 12 | 145*165 | 32.7 | 90 | 196 | 4100*1950*2350 | 6200 |
| JHWD-1000GF | 1000 | 1250 | 1800 | WD327TAD100 | 12 | 145*165 | 32.7 | 90 | 196 | 4130*2180*2500 | 6500 |
| JHWD-1100GF | 1100 | 1375 | 1980 | WD360TAD110 | 12 | 152*165 | 35.9 | 90 | 196 | 4150*2200*2550 | 6800 |
| JHWD-1200GF | 1200 | 1500 | 2160 | WD360TAD120 | 12 | 152*165 | 35.9 | 90 | 196 | 4150*2250*2600 | 7000 |
| 无动 (国三) | | | | | | | | | | | |
| JHWD-350GF | 350 | 437.5 | 630 | WD145E3TAD35 | 6 | 138*160 | 14.5 | 40 | 198 | 3200*1400*1980 | 3700 |
| JHWD-380GF | 380 | 475 | 684 | WD145E3TAD38 | 6 | 138*160 | 14.5 | 40 | 198 | 3400*1500*2040 | 3800 |
| JHWD-400GF | 400 | 500 | 720 | WD145E3TAD40 | 6 | 138*160 | 14.5 | 40 | 198 | 3450*1500*2050 | 3900 |
| JHWD-400GF | 400 | 500 | 720 | WD287E3TAD43 | 12 | 138*160 | 28.7 | 50 | 198 | 3500*1650*2100 | 4000 |
| JHWD-480GF | 480 | 600 | 864 | WD287E3TAD48 | 12 | 138*160 | 28.7 | 50 | 198 | 3530*1750*2100 | 4100 |
| JHWD-500GF | 500 | 625 | 900 | WD287E3TAD50 | 12 | 138*160 | 28.7 | 50 | 198 | 3530*1750*2100 | 4100 |
| JHWD-550GF | 550 | 687.5 | 990 | WD287E3TAD56 | 12 | 138*160 | 28.7 | 50 | 198 | 3650*1750*2100 | 4200 |
| JHWD-550GF | 550 | 687.5 | 990 | WD287E3TAD58 | 12 | 138*160 | 28.7 | 50 | 198 | 3650*1750*2100 | 4200 |
| JHWD-600GF | 600 | 750 | 1080 | WD287E3TAD61 | 12 | 138*160 | 28.7 | 50 | 198 | 3650*1750*2100 | 4300 |
| JHWD-600GF | 600 | 750 | 1080 | WD180E3TAD61 | 6 | 152*165 | 18 | 70 | 196 | 3900*1620*2200 | 4820 |
| JHWD-640GF | 640 | 800 | 1152 | WD327E3TAD68 | 12 | 145*165 | 32.7 | 90 | 196 | 4000*1700*2000 | 4400 |
| JHWD-640GF | 640 | 800 | 1152 | WX287E3TAD68 | 12 | 138*160 | 28.7 | 50 | 200 | 4000*1700*2000 | 4300 |
| JHWD-720GF | 720 | 900 | 1296 | WX287E3TAD73 | 12 | 138*160 | 28.7 | 50 | 200 | 4000*1700*2000 | 4350 |
| JHWD-720GF | 720 | 900 | 1296 | WD327E3TAD73 | 12 | 145*165 | 32.7 | 90 | 196 | 4000*1700*2000 | 4400 |
| JHWD-750GF | 750 | 937.5 | 1350 | WD327E3TAD78 | 12 | 145*165 | 32.7 | 90 | 196 | 4000*1890*2390 | 6000 |
| JHWD-800GF | 800 | 1000 | 1440 | WD327E3TAD82 | 12 | 145*165 | 32.7 | 90 | 196 | 4100*1900*2400 | 6100 |
| JHWD-800GF | 800 | 1000 | 1440 | WD327E3TAD88 | 12 | 145*165 | 32.7 | 90 | 196 | 4100*1900*2350 | 6200 |
| JHWD-1000GF | 1000 | 1250 | 1800 | WD327E3TAD100 | 12 | 145*165 | 32.7 | 90 | 196 | 4130*2200*2500 | 6500 |
| JHWD-1100GF | 1100 | 1375 | 1980 | WD360E3TAD110 | 12 | 152*165 | 35.9 | 90 | 196 | 4150*2200*2550 | 6800 |
| JHWD-1200GF | 1200 | 1500 | 2160 | WD360E3TAD120 | 12 | 152*165 | 35.9 | 90 | 196 | 4150*2250*2600 | 7000 |
| JHWD-1320GF | 1320 | 1650 | 2376 | WD360E3TAD130 | 12 | 152*165 | 35.9 | 90 | 196 | 4300*2300*2700 | 7200 |

VMAN

■ 威曼动力系列发电机组

威曼动力柴油机是中外合资品牌，全系列通过二阶段、三阶段高压共轨机排放认证，具有排放低、油耗低、维修方便、性价比高等特点。



■ Vman Power Series

Vman power diesel engine is a sino-foreign joint brand, the whole series has passed the second stage and three stage high-pressure common-rail engine emission certification, it has the characteristics of low emission, low fuel consumption, convenient maintenance, high cost performance, etc.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制面板
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 威曼动力系列发电机组技术参数

Vman power generator technical parameters

| 机组型号 Model | 功率Power KW KVA | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗/g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight | |
|-----------------|-------------------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|--------------------------|--------------|----------------|------|
| 威曼动力（国二） | | | | | | | | | | | |
| JHWM-240GF | 240 | 300 | 432 | D11A2 | 6 | 128*142 | 10.964 | 25 | 192 | 2500*1500*1300 | 2200 |
| JHWM-250GF | 250 | 313 | 450 | D11A1 | 6 | 128*142 | 10.964 | 25 | 192 | 2500*1500*1300 | 2380 |
| JHWM-280GF | 280 | 350 | 504 | D11A | 6 | 128*142 | 10.964 | 25 | 192 | 2550*1500*1300 | 2400 |
| JHWM-300GF | 300 | 375 | 540 | D11 | 6 | 128*142 | 10.964 | 25 | 192 | 2600*1500*1400 | 2500 |
| JHWM-320GF | 320 | 400 | 576 | D15A2 | 8 | 128*142 | 14.618 | 27 | 196 | 2800*1500*1500 | 2600 |
| JHWM-350GF | 350 | 438 | 630 | D15A1 | 8 | 128*142 | 14.618 | 27 | 198 | 2820*1500*1500 | 2800 |
| JHWM-400GF | 400 | 500 | 720 | D15A | 8 | 128*142 | 14.618 | 27 | 200 | 2820*1500*1550 | 2900 |
| JHWM-440GF | 440 | 550 | 792 | D15 | 8 | 128*142 | 14.618 | 27 | 200 | 2850*1500*1550 | 2900 |
| JHWM-450GF | 450 | 563 | 810 | D22A3 | 12 | 128*142 | 21.927 | 57 | 192 | 3000*1500*1600 | 3100 |
| JHWM-500GF | 500 | 625 | 900 | D22A2 | 12 | 128*142 | 21.927 | 57 | 192 | 3200*1500*1600 | 3830 |
| JHWM-550GF | 550 | 688 | 990 | D22A | 12 | 128*142 | 21.927 | 57 | 192 | 3370*1500*1700 | 4000 |
| JHWM-600GF | 600 | 750 | 1080 | D22 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1500*1700 | 4200 |
| JHWM-640GF | 640 | 800 | 1152 | D22Z | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1500*1700 | 4400 |
| JHWM-700GF | 700 | 875 | 1260 | D30A3 | 16 | 128*142 | 29.235 | 78 | 197 | 4000*1400*2000 | 5000 |
| JHWM-800GF | 800 | 1000 | 1440 | D30A2 | 16 | 128*142 | 29.235 | 78 | 197 | 4000*1600*2000 | 6500 |
| JHWM-850GF | 850 | 1063 | 1530 | D30A1 | 16 | 128*142 | 29.235 | 78 | 197 | 4300*1700*2100 | 7200 |
| JHWM-900GF | 900 | 1125 | 1620 | D30A | 16 | 128*142 | 29.235 | 78 | 197 | 4300*1850*2200 | 7400 |
| 威曼动力（国三） | | | | | | | | | | | |
| JHWM-240GF | 240 | 300 | 432 | DE11A360 | 6 | 128*142 | 10.964 | 25 | 191 | 3000*1200*1800 | 2200 |
| JHWM-260GF | 260 | 325 | 468 | DE11A400 | 6 | 128*142 | 10.964 | 25 | 191 | 3000*1200*1800 | 2380 |
| JHWM-280GF | 280 | 350 | 504 | DE11A420 | 6 | 128*142 | 10.964 | 25 | 191 | 3000*1200*1800 | 2400 |
| JHWM-320GF | 320 | 400 | 576 | DE15A500 | 8 | 128*142 | 14.618 | 27 | 196 | 3300*1250*1840 | 2500 |
| JHWM-360GF | 360 | 450 | 648 | DE15A560 | 8 | 128*142 | 14.618 | 27 | 196 | 3300*1250*1840 | 2600 |
| JHWM-400GF | 400 | 500 | 720 | DE15A610 | 8 | 128*142 | 14.618 | 27 | 196 | 3300*1250*1840 | 2800 |
| JHWM-450GF | 450 | 563 | 810 | DE15A660 | 8 | 128*142 | 14.618 | 27 | 196 | 3300*1250*1840 | 2900 |
| JHWM-450GF | 450 | 563 | 810 | DE22A690 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1400*1890 | 2900 |
| JHWM-500GF | 500 | 625 | 900 | DE22A750 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1400*1890 | 3100 |
| JHWM-500GF | 500 | 625 | 900 | DE22A780 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1400*1890 | 3830 |
| JHWM-550GF | 550 | 688 | 990 | DE22A840 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1400*1890 | 4000 |
| JHWM-600GF | 600 | 750 | 1080 | DE22A950 | 12 | 128*142 | 21.927 | 57 | 192 | 3500*1400*1890 | 4200 |
| JHWM-640GF | 640 | 800 | 1152 | DE22A990 | 12 | 128*142 | 21.927 | 57 | 192 | 3800*1400*1890 | 4400 |
| JHWM-700GF | 700 | 875 | 1260 | DE30A1080 | 16 | 128*142 | 29.235 | 78 | 195 | 4240*1850*2250 | 5000 |
| JHWM-800GF | 800 | 1000 | 1440 | DE30A1220 | 16 | 128*142 | 29.235 | 78 | 195 | 4240*1850*2250 | 6500 |
| JHWM-850GF | 850 | 1063 | 1530 | DE30A1320 | 16 | 128*142 | 29.235 | 78 | 195 | 4240*1850*2250 | 7200 |
| JHWM-900GF | 900 | 1125 | 1620 | DE30A1400 | 16 | 128*142 | 29.235 | 78 | 195 | 4240*1850*2250 | 7400 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.



■ 上海乾能系列柴油发电机组

上海乾能系列发电机组是我公司采用上海乾能内燃机有限公司生产的发动机配置名牌发电机而成，功率从120KW-1000KW。为用户提供广泛的选择。上海乾能柴油发电机组运行成本低，售后服务周到，备受用户青睐。



■ Shanghai Qianneng series

Shanghai Qianneng series generator sets are made by our company using diesel engines produced by Shanghai Qianneng Internal Combustion Engine Co., Ltd. with famous brand generators, the power range from 120KW-1000KW, which provides more choices for users. Shanghai Qianneng diesel generator set is low operating cost and considerate after-sales service, which is very popular among users.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 上海乾能系列发电机组技术参数 Shanghai Qianneng generator technical parameters

| 机组型号 Model | 功率Power KW KVA | | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 油耗g/kw.h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|-------|----------------|-----------------------|----------------|----------------------|----------------------|-------------------|-------------------------|----------------|----------------|
| JHQN-120GF | 120 | 150 | 216 | QN8H163 | 6 | 114*135 | 8.27 | 19 | 198 | 2500*950*1400 | 1465 |
| JHQN-150GF | 150 | 187.5 | 270 | QN8H163 | 6 | 114*135 | 8.27 | 19 | 198 | 2700*950*1600 | 1550 |
| JHQN-180GF | 180 | 225 | 324 | QN8H217 | 6 | 114*144 | 8.82 | 19 | 198 | 2800*950*1650 | 1590 |
| JHQN-200GF | 200 | 250 | 360 | QN9H245 | 6 | 114*144 | 8.82 | 19 | 198 | 2800*1150*1700 | 1650 |
| JHQN-220GF | 220 | 275 | 396 | QN9H272 | 6 | 114*144 | 8.82 | 19 | 198 | 2900*1200*1700 | 1800 |
| JHQN-250GF | 250 | 312.5 | 450 | QN9H340-1 | 6 | 135*150 | 8.82 | 19 | 207 | 3000*1200*1700 | 1950 |
| JHQN-280GF | 280 | 350 | 504 | QN13H340 | 6 | 135*150 | 13 | 41 | 200 | 3020*1300*1900 | 2000 |
| JHQN-300GF | 300 | 375 | 540 | QN13H380 | 6 | 135*160 | 13 | 41 | 200 | 3100*1350*1900 | 2600 |
| JHQN-280GF | 280 | 350 | 504 | 6135BZLD-3 | 6 | 135*155 | 15.2 | 41 | 207 | 3150*1350*1800 | 2600 |
| JHQN-300GF | 300 | 375 | 540 | 6135CZLD | 6 | 135*155 | 18 | 41 | 193 | 3150*1200*1700 | 2800 |
| JHQN-320GF | 320 | 400 | 576 | 6135CZLD | 6 | 135*155 | 18 | 41 | 193 | 3150*1200*1700 | 2800 |
| JHQN-350GF | 350 | 437.5 | 630 | QN13H435 | 6 | 135*160 | 13 | 41 | 200 | 3060*1400*1750 | 2555 |
| JHQN-350GF | 350 | 437.5 | 630 | 12V135AZLD | 12 | 135*150 | 25.8 | 65 | 225 | 3300*1350*1900 | 3600 |
| JHQN-400GF | 400 | 500 | 720 | QN13H516 | 6 | 135*165 | 13 | 41 | 200 | 3200*1400*1760 | 3000 |
| JHQN-400GF | 400 | 500 | 720 | 12V135AZLD-1 | 12 | 135*150 | 25.8 | 65 | 210 | 3500*1500*1950 | 3700 |
| JHQN-450GF | 450 | 562.5 | 810 | QN26H571 | 12 | 135*150 | 26 | 65 | 210 | 3500*1700*1970 | 3800 |
| JHQN-500GF | 500 | 625 | 900 | QN26H612 | 12 | 135*155 | 26 | 65 | 205 | 3500*1700*1970 | 3800 |
| JHQN-550GF | 550 | 687.5 | 990 | QN26H680 | 12 | 135*155 | 26 | 65 | 205 | 3550*1700*1950 | 3900 |
| JHQN-600GF | 600 | 750 | 1080 | QN28H748 | 12 | 138*158 | 26 | 65 | 202 | 3600*1730*2050 | 4000 |
| JHQN-600GF | 600 | 750 | 1080 | QN28H816 | 12 | 138*158 | 28 | 65 | 202 | 3600*1750*2100 | 4300 |
| JHQN-640GF | 640 | 800 | 1152 | QN28H843 | 12 | 138*158 | 28 | 65 | 202 | 3600*1800*2200 | 4300 |
| JHQN-700GF | 700 | 875 | 1260 | QN28H884 | 12 | 138*158 | 28 | 65 | 202 | 3600*1900*2250 | 4300 |
| JHQN-700GF | 700 | 875 | 1260 | QN28H960 | 12 | 138*158 | 28 | 65 | 198 | 3600*1900*2250 | 4600 |
| JHQN-800GF | 800 | 1000 | 1440 | QN28H1100 | 12 | 138*158 | 28 | 65 | 198 | 3850*1900*2250 | 4800 |
| JHQN-880GF | 880 | 1100 | 1584 | QN28H1150 | 12 | 138*165 | 28 | 65 | 198 | 3850*1900*2250 | 4900 |
| JHQN-880GF | 880 | 1100 | 1584 | QN32H1210 | 12 | 138*168 | 32 | 65 | 196 | 4250*1950*2300 | 4950 |
| JHQN-900GF | 900 | 1125 | 1620 | QN32H1280 | 12 | 138*168 | 32 | 65 | 196 | 4300*1940*2300 | 5500 |
| JHQN-1000GF | 1000 | 1250 | 1800 | QN32H1340 | 12 | 138*168 | 32 | 65 | 196 | 4500*1950*2300 | 5600 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode. 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.

■ 燃气系列发电机组

燃气发电机组是一种以液化气、天然气等可燃气体为燃烧物，代替汽油、柴油作为发动机动力的新型、高效的新能源发电机。燃气发电机具有输出功率范围广，启动和运行可靠高、发电质量好、重量轻、体积小、维护简单、低频噪声小等优点。



■ Gas generator set series

Gas Generators use liquefied petroleum gas, natural gas and other combustible gases as combustion products, instead of gasoline, diesel as the power, it is the new, highly efficient energy generators. Gas generators have so many advantages, just like widely power range, reliable start-up and operation, power enough, light weight, small size, easy maintenance, low-frequency and low noise.



标准配置 Standard equipment

- 发动机
Diesel power engine
- 启动免维护蓄电池及蓄电池连接线
Starting batteries and battery connect wires
- 40°C散热水箱
40°C water cooled radiator
- 工业消音器、波纹管
Silencer and flexible exhaust hose
- 发电机
Generator
- 输出断路器
Output circuit breaker
- 智能控制屏
Digital control panel
- 钢式底座
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 全自动控制系统
ATS
- 50°C散热水箱
50°C water cooled radiator
- 水套加热器
Water heater
- 自动并网控制系统
Automatic parallel synchronizing control system

■ 燃气系列发电机组技术参数

Gas generator set series technical parameters

| 机组型号 Model | 功率Power KW KVA | 电流A Current | 发动机型号 Engine model | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 机油容量L Lube oil | 气耗g/kw.h Fuel Consumption | 尺寸mm Size | 重量Kg Weight | |
|-------------------|-------------------|----------------|-----------------------|-----------------|----------------------|----------------------|-------------------|------------------------------|--------------|----------------|------|
| 潍柴动力燃气发电机组 | | | | | | | | | | | |
| JHRQ-30GF | 30 | 37.5 | 54 | WP4D40E200NG | 4 | 105*130 | 4.5 | 10 | 198 | 1700*700*1110 | 820 |
| JHRQ-50GF | 50 | 62.5 | 90 | WP4D66E300NG | 4 | 105*130 | 4.5 | 10 | 198 | 1700*750*1110 | 850 |
| JHRQ-50GF | 50 | 62.5 | 90 | WP6D66E200NG | 6 | 105*130 | 6.75 | 18 | 198 | 2100*800*1200 | 1100 |
| JHRQ-75GF | 75 | 93.75 | 135 | WP6D100E300NG | 6 | 105*130 | 6.75 | 18 | 198 | 2200*800*1200 | 1200 |
| JHRQ-100GF | 100 | 125 | 180 | WP6D132E300NG | 6 | 105*130 | 6.75 | 18 | 198 | 2500*1000*1300 | 1300 |
| JHRQ-120GF | 120 | 150 | 216 | WP10D158E300NG | 6 | 126*130 | 9.726 | 23 | 195 | 2500*1000*1350 | 1320 |
| JHRQ-150GF | 150 | 187.5 | 270 | WP10D200E300NG | 6 | 126*130 | 9.726 | 23 | 195 | 2500*1100*1350 | 1380 |
| JHRQ-180GF | 180 | 225 | 324 | WP12D238E200NG | 6 | 126*155 | 11.596 | 24 | 195 | 3500*1250*1800 | 2400 |
| JHRQ-200GF | 200 | 250 | 360 | WP12D264E200NG | 6 | 126*155 | 11.596 | 24 | 195 | 3500*1250*1800 | 2600 |
| JHRQ-250GF | 250 | 312.5 | 450 | WP13D317E300NG | 6 | 127*165 | 12.54 | 36 | 195 | 3600*1250*1800 | 2700 |
| 广西玉柴燃气发电机组 | | | | | | | | | | | |
| JHRQ-50GF | 50 | 62.5 | 90 | YC4D90N-D30 | 4 | 108*115 | 4.2 | 13 | 205 | 2100*750*1300 | 800 |
| JHRQ-60GF | 60 | 75 | 108 | YC4G115N-D30 | 4 | 112*132 | 5.2 | 18 | 205 | 2100*750*1500 | 1100 |
| JHRQ-80GF | 80 | 100 | 144 | YC6J155N-D30 | 6 | 105*125 | 6.49 | 20 | 203 | 2600*1000*1600 | 1600 |
| JHRQ-100GF | 100 | 125 | 180 | YC6G180N-D30 | 6 | 112*132 | 7.8 | 22 | 199 | 2600*1000*1600 | 1700 |
| JHRQ-150GF | 150 | 187.5 | 270 | YC6MK270N-D30 | 6 | 123*145 | 10.34 | 32 | 195 | 3100*1100*1700 | 2200 |
| JHRQ-180GF | 180 | 225 | 324 | YC6MK315N-D30 | 6 | 123*145 | 10.34 | 32 | 185 | 3200*1100*1700 | 2300 |
| JHRQ-200GF | 200 | 250 | 360 | YC6K300N-D30 | 6 | 129*165 | 12.94 | 32 | 191 | 3050*1180*1070 | 2200 |
| JHRQ-220GF | 220 | 275 | 396 | YC6K350N-D30 | 6 | 129*165 | 12.94 | 32 | 191 | 3050*1180*1070 | 2200 |
| JHRQ-250GF | 250 | 312.5 | 450 | YC6K420N-D30 | 6 | 129*165 | 12.94 | 32 | 191 | 3550*1240*1900 | 3300 |
| JHRQ-350GF | 350 | 437.5 | 630 | YC6T450N-D30 | 6 | 145*165 | 16.35 | 52 | 185 | 3600*1250*1900 | 3500 |
| JHRQ-350GF | 350 | 437.5 | 630 | YC6TD600N-D30 | 6 | 152*180 | 19.6 | 52 | 190 | 4100*1400*2000 | 5100 |
| JHRQ-400GF | 400 | 500 | 720 | YC6C750N-D30 | 6 | 200*210 | 39.58 | 155 | 208 | 4300*1500*2150 | 5900 |
| JHRQ-500GF | 500 | 625 | 900 | YC6C935N-D30 | 6 | 200*210 | 39.58 | 155 | 200 | 4500*1500*2200 | 6500 |
| JHRQ-900GF | 900 | 1125 | 1620 | YC12VC1520N-D30 | 12 | 200*210 | 79.13 | 280 | 210 | 4500*1500*2200 | 7000 |
| JHRQ-1000GF | 1000 | 1250 | 1800 | YC12VC1680N-D30 | 12 | 200*210 | 79.13 | 280 | 210 | 5300*1550*2200 | 7200 |
| JHRQ-1200GF | 1200 | 1500 | 2160 | YC12VC2070N-D30 | 12 | 200*210 | 79.13 | 280 | 210 | 5300*1550*2200 | 7200 |

以上技术参数转速为1500RPM，频率50Hz，额定电压400/230V，功率因数0.8，接线方式为3相4线。60Hz发电机组可以根据客户的特殊需要定制。发电机可以根据客户需要，选用无锡斯坦福、上海马拉松、上海恒声等知名品牌。本参数表仅供参考，如有更改恕不另行通知。

The parameters above is about: rotating speed 1500RPM, frequency 50HZ, rated voltage 400 / 230V, power factor 0.8, three phase four line of wiring mode, 60HZ diesel generator sets can be customized. The generator can use Wuxi Stamford, Shanghai Marathon, Shanghai Hengsheng and other well-known brands according to customer needs. This parameter table is for reference if have change no notice in the future.

■ 康明斯船用系列柴油发电机组（50Hz）

江豪康明斯船用发电机组选用康明斯船用柴油机为动力，功率范围30kW-1000kW（37.5KVA-1250KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组质量优异，可靠性高，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。广受用户好评。



■ Cummins marine series(50Hz)

Jianghao Cummins marine generator powered by Cummins marine diesel engine, power range from 30 kw to 1000 kw (37.5 KVA - 1250 KVA), we have marathon, Stamford, Sunvim and other famous brands alternators to meet your demands. This series of genset is of excellent quality and high reliability, we can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Cummins marine generator is praised by our customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 康明斯船用系列发电机组技术参数 (50Hz)

Cummins marine generator technical parameters(50Hz)

| 机组型号 Model | 功率Power KW KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|----------------------|--------------------|-----------------------|-----------------------|----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ30JW | 30 37.5 | 50/400 | 4BTA3.9-GM47 | 47/1500 | 4 | 102*102 | 3.9 | 6.39 | 1650*850*1270 | 760 |
| CCFJ40JW | 40 50 | 50/400 | 4BTA3.9-GM47 | 47/1500 | 4 | 102*102 | 3.9 | 10.02 | 1740*850*1270 | 800 |
| CCFJ50JW | 50 63 | 50/400 | 6BT5.9-GM83 | 83/1500 | 6 | 102*120 | 5.9 | 12.47 | 1900*890*1300 | 1000 |
| CCFJ64JW | 64 80 | 50/400 | 6BT5.9-GM83 | 83/1500 | 6 | 102*120 | 5.9 | 15.96 | 1900*890*1300 | 1100 |
| CCFJ75JW | 75 93.75 | 50/400 | 6BT5.9-GM83 | 100/1500 | 6 | 102*120 | 5.9 | 18.71 | 1920*890*1300 | 1250 |
| CCFJ90JW | 90 112.5 | 50/400 | 6BTA5.9-GM100 | 100/1500 | 6 | 102*120 | 5.9 | 22.45 | 1990*890*1300 | 1300 |
| CCFJ100JW | 100 125 | 50/400 | 6CT8.3--GM115 | 115/1500 | 6 | 114*135 | 8.3 | 24.94 | 2110*860*1360 | 1650 |
| CCFJ120JW | 120 150 | 50/400 | 6CTA8.3-GM155 | 155/1500 | 6 | 114*135 | 8.3 | 29.93 | 2110*860*1360 | 1700 |
| CCFJ150JW | 150 187.5 | 50/400 | 6LTAA8.9-GM200 | 200/1500 | 6 | 114*145 | 8.9 | 31.8 | 2210*860*1400 | 1870 |
| CCFJ180JW | 180 225 | 50/400 | 6LTAA8.9-GM200 | 200/1500 | 6 | 114*145 | 8.9 | 38.16 | 2210*860*1400 | 1890 |
| CCFJ200J | 200 250 | 50/400 | NTA855-DM | 240/1500 | 6 | 140*152 | 14 | 48.94 | 2760*990*1790 | 3100 |
| CCFJ200JW | 200 250 | 50/400 | N855-DM | 240/1500 | 6 | 140*152 | 14 | 48.94 | 2760*990*1790 | 3100 |
| CCFJ250J | 250 313 | 50/400 | NTA855-DM | 284/1500 | 6 | 140*152 | 14 | 61.18 | 2760*990*1790 | 3180 |
| CCFJ250JW | 250 313 | 50/400 | N855-DM | 284/1500 | 6 | 140*152 | 14 | 61.18 | 2760*990*1790 | 3180 |
| CCFJ280J | 280 350 | 50/400 | NTA855-DM | 317/1500 | 6 | 140*152 | 14 | 68.52 | 2990*990*1790 | 3250 |
| CCFJ280JW | 280 350 | 50/400 | N855-DM | 317/1500 | 6 | 140*152 | 14 | 68.52 | 2990*990*1790 | 3250 |
| CCFJ300J | 300 375 | 50/400 | KTA19-DM | 336/1500 | 6 | 159*159 | 19 | 44.8 | 3170*1000*1900 | 3750 |
| CCFJ320JW | 320 400 | 50/400 | K19-DM | 358/1500 | 6 | 159*159 | 19 | 49.5 | 3170*1000*1900 | 3750 |
| CCFJ350J | 350 438 | 50/400 | KTA19-DM | 403/1500 | 6 | 159*159 | 19 | 49.5 | 3170*1000*1900 | 3800 |
| CCFJ350JW | 350 438 | 50/400 | K19-DM | 410/1500 | 6 | 159*159 | 19 | 49.5 | 3170*1000*1900 | 3800 |
| CCFJ400J | 400 500 | 50/400 | KTA19-DM | 448/1500 | 6 | 159*159 | 19 | 54.2 | 3170*1000*1900 | 3950 |
| CCFJ400JW | 400 500 | 50/400 | K19-DM | 448/1500 | 6 | 159*159 | 19 | 54.2 | 3170*1000*1900 | 3950 |
| CCFJ500J | 500 625 | 50/400 | KT38-DM | 560/1500 | 12 | 159*159 | 38 | 78.5 | 3950*1500*2500 | 6200 |
| CCFJ600J | 600 750 | 50/400 | KTA38-DM | 664/1500 | 12 | 159*159 | 38 | 87.5 | 4050*1400*2680 | 6550 |
| CCFJ650J | 650 813 | 50/400 | KTA38-DM | 746/1500 | 12 | 159*159 | 38 | 78.5 | 4050*1400*2680 | 6980 |
| CCFJ700JW | 700 875 | 50/400 | K38-DM | 814/1500 | 12 | 159*159 | 38 | 103.7 | 4100*1500*2500 | 6500 |
| CCFJ800J | 800 1000 | 50/400 | KTA38-DM | 880/1500 | 12 | 159*159 | 38 | 109.4 | 4100*1500*2500 | 7000 |
| CCFJ800JW | 800 1000 | 50/400 | K38-DM | 880/1500 | 12 | 159*159 | 38 | 109.4 | 4100*1500*2500 | 7000 |
| CCFJ1000JW | 1000 1250 | 50/400 | K50-DM | 1092/1500 | 12 | 159*159 | 38 | 141.7 | 4250*1500*2500 | 7500 |

■ 康明斯船用系列柴油发电机组（60Hz）

江豪康明斯船用发电机组选用康明斯船用柴油机为动力，功率范围40kW-1200kW（50KVA-1500KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组质量优异，可靠性高，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。广受用户好评。



■ Cummins marine series(60Hz)

Jianghao Cummins marine generator powered by Cummins marine diesel engine, power range from 40 kw to 1200 kw (50KVA - 1500KVA), we have marathon, Stamford, Sunvim and other famous brands alternators to meet your demands. This series of genset is of excellent quality and high reliability, we can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Cummins marine generator is praised by our customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 康明斯船用系列发电机组技术参数 (60Hz)
Cummins marine generator technical parameters(60Hz)

| 机组型号 Model | 功率Power KW | KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|---------------|-------|--------------------|-----------------------|-----------------------|----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ40JW | 40 | 50 | 60/440 | 4BTA3.9-GM65 | 65/1800 | 4 | 102*102 | 3.9 | 10.02 | 1740*850*1270 | 800 |
| CCFJ50JW | 50 | 62.5 | 60/440 | 4BTA3.9-GM65 | 65/1800 | 4 | 102*102 | 3.9 | 12.53 | 1740*850*1270 | 850 |
| CCFJ64JW | 64 | 80 | 60/440 | 6BT5.9-GM100 | 100/1800 | 6 | 102*120 | 5.9 | 15.96 | 1900*890*1300 | 1100 |
| CCFJ75JW | 75 | 93.75 | 60/440 | 6BT5.9-GM100 | 100/1800 | 6 | 102*120 | 5.9 | 18.68 | 1920*890*1300 | 1250 |
| CCFJ90JW | 90 | 112.5 | 60/440 | 6BTA5.9-GM120 | 120/1800 | 6 | 102*120 | 5.9 | 22.41 | 1990*890*1300 | 1300 |
| CCFJ100JW | 100 | 125 | 60/440 | 6BTA5.9-GM120 | 120/1800 | 6 | 102*120 | 5.9 | 24.94 | 2110*890*1360 | 1650 |
| CCFJ120JW | 120 | 150 | 60/440 | 6CTA8.3-GM175 | 175/1800 | 6 | 114*135 | 8.3 | 29.93 | 2110*860*1360 | 1700 |
| CCFJ150JW | 150 | 187.5 | 60/440 | 6CTA8.3-GM175 | 175/1800 | 6 | 114*135 | 8.3 | 37.41 | 2680*860*1790 | 1750 |
| CCFJ250J | 250 | 312.5 | 60/440 | NTA855-DM | 287/1800 | 6 | 140*152 | 14 | 61.18 | 2760*990*1790 | 3180 |
| CCFJ250JW | 250 | 312.5 | 60/440 | N855-DM | 287/1800 | 6 | 140*152 | 14 | 61.18 | 2760*990*1790 | 3180 |
| CCFJ280J | 280 | 350 | 60/440 | NTA855-DM | 313/1800 | 6 | 140*152 | 14 | 66.07 | 2850*990*1790 | 3250 |
| CCFJ280JW | 280 | 350 | 60/440 | N855-DM | 313/1800 | 6 | 140*152 | 14 | 66.07 | 2850*990*1790 | 3250 |
| CCFJ350J | 350 | 437.5 | 60/440 | KTA19-DM | 392/1800 | 6 | 159*159 | 19 | 84.82 | 3170*1000*1900 | 3800 |
| CCFJ380JW | 380 | 475 | 60/440 | K19-DM | 425/1800 | 6 | 159*159 | 19 | 95 | 3170*1000*1900 | 3850 |
| CCFJ400J | 400 | 500 | 60/440 | KTA19-DM | 463/1800 | 6 | 159*159 | 19 | 96.94 | 3170*1000*1900 | 3950 |
| CCFJ400JW | 400 | 500 | 60/440 | K19-DM | 485/1800 | 6 | 159*159 | 19 | 96.94 | 3170*1000*1900 | 3950 |
| CCFJ450J | 450 | 562.5 | 60/440 | KTA19-DM | 507/1800 | 6 | 159*159 | 19 | 109.06 | 3550*1000*1900 | 4000 |
| CCFJ600J | 600 | 625 | 60/440 | KTA38-DM | 679/1800 | 12 | 159*159 | 38 | 146.11 | 4100*1500*2500 | 6300 |
| CCFJ700J | 700 | 875 | 60/440 | KTA38-DM | 809/1800 | 12 | 159*159 | 38 | 170.47 | 4100*1500*2500 | 6400 |
| CCFJ720J | 720 | 900 | 60/440 | KTA38-DM | 821/1800 | 12 | 159*159 | 38 | 180 | 4100*1500*2500 | 6400 |
| CCFJ720JW | 720 | 900 | 60/440 | K38-DM | 821/1800 | 12 | 159*159 | 38 | 180 | 4100*1500*2500 | 6400 |
| CCFJ800J | 800 | 1000 | 60/440 | KTA38-DM | 1007/1800 | 12 | 159*159 | 38 | 197.82 | 4100*1500*2500 | 7100 |
| CCFJ800JW | 800 | 1000 | 60/440 | K38-DM | 970/1800 | 12 | 159*159 | 38 | 197.82 | 4100*1500*2500 | 7100 |
| CCFJ900J | 900 | 1125 | 60/440 | KTA38-DM | 1007/1800 | 12 | 159*159 | 38 | 219.18 | 4250*1500*2500 | 7500 |
| CCFJ1150JW | 1150 | 1438 | 60/440 | K50-DM | 1291/1800 | 12 | 159*159 | 50 | 287.5 | 4250*1500*2500 | 7500 |



■ 康明斯船用系列（应急发电机组50Hz）

江豪康明斯船用发电机组选用康明斯船用柴油机为动力，功率范围40kW-600kW（50KVA-725KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组质量优异，可靠性高，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。广受用户好评。



■ Cummins marine series (Emergency type 50Hz)

Jianghao Cummins marine generator powered by Cummins marine diesel engine, power range from 40 kw to 600 kw (50KVA - 725KVA), we have marathon, Stamford, Sunvim and other famous brands alternators to meet your demands. This series of genset is of excellent quality and high reliability, we can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Cummins marine generator is praised by our customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 康明斯船用系列（应急发电机组50Hz）技术参数
Cummins marine generator (Emergency type 50Hz) technical parameters

| 机组型号 Model | 功率Power KW | KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸 数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|---------------|-------|--------------------|-----------------------|-----------------------|-----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ40YW | 40 | 50 | 50/400 | 4BTA3.9-GM47 | 47/1500 | 4 | 102*102 | 3.9 | 10.02 | 1810*730*1280 | 1000 |
| CCFJ50YW | 50 | 63 | 50/400 | 6BT5.9-GM83 | 83/1500 | 6 | 102*120 | 5.9 | 12.47 | 2090*790*1280 | 1100 |
| CCFJ75YW | 75 | 94 | 50/400 | 6BT5.9-GM83 | 83/1500 | 6 | 102*120 | 5.9 | 18.71 | 2180*790*1280 | 1450 |
| CCFJ90YW | 90 | 112.5 | 50/400 | 6BTAA5.9-GM115 | 115/1500 | 6 | 114*135 | 8.3 | 22.45 | 2260*790*1390 | 1500 |
| CCFJ100YW | 100 | 125 | 50/400 | 6BTAA5.9-GM115 | 115/1500 | 6 | 114*135 | 8.3 | 24.94 | 2280*790*1390 | 1550 |
| CCFJ120YW | 120 | 150 | 50/400 | 6CTA8.3-GM155 | 155/1500 | 6 | 114*135 | 8.3 | 29.93 | 2300*790*1390 | 2500 |
| CCFJ150YW | 150 | 187.5 | 50/400 | 6LTA8.9-GM200 | 200/1500 | 6 | 114*145 | 8.9 | 36.71 | 2390*950*1750 | 2600 |
| CCFJ180YW | 180 | 225 | 50/400 | 6LTA8.9-GM200 | 200/1500 | 6 | 114*145 | 8.9 | 36.71 | 2390*950*1750 | 2700 |
| CCFJ200YW | 200 | 250 | 50/400 | NTA855-DM | 240/1500 | 6 | 140*152 | 14 | 48.94 | 2890*1220*1750 | 2750 |
| CCFJ250YW | 250 | 312.5 | 50/400 | NTA855-DM | 284/1500 | 6 | 140*152 | 14 | 61.18 | 3010*1220*1750 | 2850 |
| CCFJ300YW | 300 | 375 | 50/400 | KTA19-DM | 336/1500 | 6 | 159*159 | 19 | 72.71 | 3550*1500*2350 | 3100 |
| CCFJ350YW | 350 | 437.5 | 50/400 | KTA19-DM | 403/1500 | 6 | 159*159 | 19 | 84.82 | 3550*1500*2350 | 3600 |
| CCFJ400YW | 400 | 500 | 50/400 | KTA19-DM | 448/1500 | 6 | 159*159 | 19 | 96.94 | 3550*1500*2350 | 3800 |
| CCFJ500YW | 500 | 625 | 50/400 | KT38-DM | 560/1500 | 12 | 159*159 | 38 | 121.76 | 4800*1780*2350 | 7300 |
| CCFJ600YW | 600 | 725 | 50/400 | KTA38-DM | 664/1500 | 12 | 159*159 | 38 | 146.12 | 4800*1780*2350 | 7500 |



■ 康明斯船用系列（应急发电机组60Hz）

江豪康明斯船用发电机组选用康明斯船用柴油机为动力，功率范围40kW-400kW（50KVA-500KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组质量优异，可靠性高，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。广受用户好评。



■ Cummins marine series (Emergency type60Hz)

Jianghao Cummins marine generator powered by Cummins marine diesel engine, power range from 40 kw to 400 kw (50KVA - 500 KVA), we have marathon, Stamford, Sunvim and other famous brands alternators to meet your demands. This series of genset is of excellent quality and high reliability, we can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Cummins marine generator is praised by our customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 康明斯船用系列（应急发电机组60Hz）技术参数
Cummins marine generator (Emergency type 60Hz) technical parameters

| 机组型号 Model | 功率Power KW KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|-------------------|--------------------|-----------------------|-----------------------|----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ40YW | 40 50 | 60/440 | 4BTA3.9-GM65 | 65/1800 | 4 | 102*102 | 3.9 | 10.02 | 1810*730*1280 | 1000 |
| CCFJ50YW | 50 63 | 60/440 | 4BTA3.9-GM65 | 65/1800 | 4 | 102*102 | 3.9 | 12.53 | 2090*730*1280 | 1100 |
| CCFJ64YW | 64 80 | 60/440 | 6BT5.9-GM100 | 100/1800 | 6 | 102*120 | 5.9 | 15.96 | 2180*790*1280 | 1400 |
| CCFJ75YW | 75 93.75 | 60/440 | 6BT5.9-GM100 | 100/1800 | 6 | 102*120 | 5.9 | 18.71 | 2180*790*1280 | 1450 |
| CCFJ90YW | 90 112.5 | 60/440 | 6BTA5.9-GM120 | 120/1800 | 6 | 102*120 | 5.9 | 22.45 | 2260*790*1390 | 1500 |
| CCFJ100YW | 100 125 | 60/440 | 6BTA5.9-GM120 | 120/1800 | 6 | 102*120 | 5.9 | 24.94 | 2280*790*1390 | 1550 |
| CCFJ120YW | 120 150 | 60/440 | 6CTA8.3-GM175 | 175/1800 | 6 | 114*135 | 8.3 | 29.93 | 2300*790*1390 | 2500 |
| CCFJ150YW | 150 187.5 | 60/440 | 6CTA8.3-GM175 | 175/1800 | 6 | 114*135 | 8.3 | 37.41 | 2390*790*1390 | 2600 |
| CCFJ200YW | 200 250 | 60/440 | NTA855-DM | 287/1800 | 6 | 140*152 | 14 | 48.94 | 2950*1220*1750 | 2750 |
| CCFJ250YW | 250 312.5 | 60/440 | NTA855-DM | 313/1800 | 6 | 140*152 | 14 | 61.18 | 3010*1220*1750 | 2850 |
| CCFJ400YW | 400 500 | 60/440 | KTA19-DM | 463/1800 | 6 | 159*159 | 19 | 96.94 | 3550*1500*2350 | 3800 |



■ 潍柴动力船用系列柴油发电机组（50Hz）

江豪潍柴动力船用发电机组选用潍柴动力船用柴油机为动力，功率范围24kW-300kW（30KVA-375KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组性价比高，适应能力强，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。被越来越多的客户所接受。



■ Weichai Power marine series (50Hz)

Jianghao Weichai power marine generator set chooses Weichai power marine diesel engine as power, power range from 24 kw to 300 kw (30 kva - 375 kva), the generator can be marathon, Stamford, Sunvim and other famous brand. The series generator set is high cost performance and strong adaptability. We can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Weichai power marine generator are accepted by more and more customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 潍柴动力船用系列发电机组技术参数 (50Hz)
Weichai Power marine generator technical parameters (50Hz)

| 机组型号 Model | 功率Power KW KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|----------------------|--------------------|-----------------------|-----------------------|----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ24JW | 24 30 | 50/400 | D226B-3CD | 33/1500 | 3 | 105*120 | 3.117 | 5.52 | 1580*1200*1180 | 1130 |
| CCFJ30JW | 30 37.5 | 50/400 | TD226B-3CD | 44/1500 | 3 | 105*120 | 3.117 | 6.9 | 1590*1200*1180 | 1150 |
| CCFJ40JW | 40 50 | 50/400 | WP4CD66E200 | 66/1500 | 4 | 105*130 | 4.5 | 8.2 | 1770*1200*1180 | 1250 |
| CCFJ50JW | 50 62.5 | 50/400 | WP4CD66E200 | 66/1500 | 4 | 105*130 | 4.5 | 10.25 | 1770*1200*1180 | 1290 |
| CCFJ64JW | 64 80 | 50/400 | WP4CD100E200 | 100/1500 | 4 | 105*130 | 4.5 | 13.12 | 1770*1250*1210 | 1330 |
| CCFJ75JW | 75 93.8 | 50/400 | WP4CD100E200 | 100/1500 | 4 | 105*130 | 4.5 | 15.38 | 1770*1250*1210 | 1350 |
| CCFJ90JW | 90 112.5 | 50/400 | WP6CD132E200 | 132/1500 | 6 | 105*130 | 6.75 | 18.9 | 2200*1250*1270 | 1640 |
| CCFJ100JW | 100 125 | 50/400 | WP6CD132E200 | 132/1500 | 6 | 105*130 | 6.75 | 21 | 2200*1250*1270 | 1640 |
| CCFJ120JW | 120 150 | 50/400 | WP6CD152E200 | 152/1500 | 6 | 105*130 | 6.75 | 25.2 | 2260*1250*1270 | 1650 |
| CCFJ150JW | 150 187.5 | 50/400 | WP10CD200E200 | 200/1500 | 6 | 126*130 | 9.726 | 29.21 | 2600*1250*1530 | 1950 |
| CCFJ180JW | 180 225 | 50/400 | WP10CD238E200 | 238/1500 | 6 | 126*130 | 9.726 | 35.66 | 2600*1250*1550 | 1980 |
| CCFJ200JW | 200 250 | 50/400 | WP10CD264E200 | 264/1500 | 6 | 126*130 | 9.726 | 40.1 | 2700*1250*1620 | 2100 |
| CCFJ250JW | 250 312.5 | 50/400 | WP12CD317E200 | 317/1500 | 6 | 126*155 | 11.596 | 52.5 | 2730*1250*1660 | 2180 |
| CCFJ300JW | 300 375 | 50/400 | WP13CD385E200 | 385/1500 | 6 | 127*165 | 12.54 | 63 | 2840*1250*1660 | 2300 |



■ 潍柴动力船用系列柴油发电机组（60Hz）

江豪潍柴动力船用发电机组选用潍柴动力船用柴油机为动力，功率范围24kW-300kW（30KVA-375KVA），可选配马拉松、斯坦福、孚日等国内外知名品牌发电机。该系列发电机组性价比高，适应能力强，可提供柴油机国际防止空气污染证书以及CCS、BV船检证书。被越来越多的客户所接受。



■ Weichai Power marine series (60Hz)

Jianghao Weichai power marine generator set chooses Weichai power marine diesel engine as power, power range from 24 kw to 300 kw (30 kva - 375 kva), the generator can be marathon, Stamford, Sunvim and other famous wh. The series generator set is high cost performance and strong adaptability. We can provide international air pollution-prevented certification and the certificate of CCS, BV classification survey. Weichai power marine generator are accepted by more and more customers.



标准配置 Standard equipment

- 发动机
Diesel engine
- 发电机
Alternator
- 智能控制屏
Digital control panel
- 钢式底架
Steel base frame

可选配置 Optional equipment

- 静音箱
Sound proof
- 船用消声器
Marine silencer
- 水套加热器
Water heater
- 自动并机控制系统
Automatic parallel synchronizing control system

■ 潍柴动力船用系列技术参数 (60Hz)

Weichai Power marine generator technical parameters (60Hz)

| 机组型号 Model | 功率Power KW | KVA | 频率/电压 Fre/ Volt | 发动机型号 Engine model | 发动机功率 Engine Power | 缸数 Cylinder | 缸径*行程 Bore*Stroke | 排气量L Displacement | 油耗 L/h Consumption | 尺寸mm Size | 重量Kg Weight |
|---------------|---------------|-------|--------------------|-----------------------|-----------------------|----------------|----------------------|----------------------|-----------------------|----------------|----------------|
| CCFJ24JW | 24 | 30 | 60/440 | D226B-3CD1 | 40/1800 | 3 | 105*120 | 3.117 | 5.52 | 1580*1200*1180 | 1130 |
| CCFJ30JW | 30 | 37.5 | 60/440 | TD226B-3CD1 | 44/1800 | 3 | 105*120 | 3.117 | 6.9 | 1590*1200*1180 | 1150 |
| CCFJ40JW | 40 | 50 | 60/440 | WP4CD66E201 | 66/1800 | 4 | 105*130 | 4.5 | 8.2 | 1770*1200*1180 | 1250 |
| CCFJ50JW | 50 | 62.5 | 60/440 | WP4CD66E201 | 66/1800 | 4 | 105*130 | 4.5 | 10.25 | 1770*1200*1180 | 1290 |
| CCFJ64JW | 64 | 80 | 60/440 | WP4CD100E201 | 100/1800 | 4 | 105*130 | 4.5 | 13.12 | 1770*1250*1210 | 1330 |
| CCFJ75JW | 75 | 93.8 | 60/440 | WP4CD100E201 | 100/1800 | 4 | 105*130 | 4.5 | 15.38 | 1770*1250*1210 | 1350 |
| CCFJ90JW | 90 | 112.5 | 60/440 | WP6CD132E201 | 132/1800 | 6 | 105*130 | 6.75 | 18.9 | 2200*1250*1270 | 1640 |
| CCFJ100JW | 100 | 125 | 60/440 | WP6CD132E201 | 132/1800 | 6 | 105*130 | 6.75 | 21 | 2200*1250*1270 | 1640 |
| CCFJ120JW | 120 | 150 | 60/440 | WP6CD158E201 | 158/1800 | 6 | 105*130 | 6.75 | 25.2 | 2260*1250*1270 | 1650 |
| CCFJ150JW | 150 | 187.5 | 60/440 | WP10CD200E201 | 200/1800 | 6 | 126*130 | 9.726 | 29.21 | 2600*1250*1530 | 1950 |
| CCFJ180JW | 180 | 225 | 60/440 | WP10CD238E201 | 238/1800 | 6 | 126*130 | 9.726 | 35.66 | 2600*1250*1550 | 1980 |
| CCFJ200JW | 200 | 250 | 60/440 | WP10CD264E201 | 264/1800 | 6 | 126*130 | 9.726 | 40.1 | 2700*1250*1620 | 2100 |
| CCFJ250JW | 250 | 312.5 | 60/440 | WP12CD317E201 | 317/1800 | 6 | 126*155 | 11.596 | 52.5 | 2730*1250*1660 | 2180 |
| CCFJ300JW | 300 | 375 | 60/440 | WP13CD385E201 | 385/1800 | 6 | 127*165 | 12.54 | 63 | 2840*1250*1660 | 2300 |



■ 移动电站

移动柴油发电机组有多种结构和功能，有手推式、三轮、四轮、汽车电站、拖车电站、移动低噪音、移动集装箱电站等。该系统是我公司参照多家国外移动电站结构，自行设计和生产的，具有良好的操作性能和安全性能。

移动电站车架采用槽梁焊接成框架结构，节点选择合理、强度高、刚性好；同时装有钢板弹簧悬架结构；拖车采用高度可调节插销式牵引架，适用于各种高度牵引车；采用圆形钢管焊接直通式车轴，结构紧凑，安全可靠。

- 牵引：采用活动式挂钩，360°转盘、转向灵活、确保行驶中的安全。
- 制动：同时具有可靠的手摇式刹车系统和气刹接口，确保行驶中的安全性。
- 支撑：为保证移动电站操作时的稳定性，配有4只机械或液压支撑装置。
- 门窗：前部有通风窗，后部有对开的大门，两侧有门可供操作人员操作。
- 照明：车箱内有吸顶防爆灯，右侧有工作台，并配有工作台灯，方便工作人员操作。
- 防音：电源车的车箱、车门等全部用双层装饰，并装有吸音板消音；排气管用保温棉包裹，噪音最低可控制在72dB(A)以内。
- 外部美观：油漆采用高分子聚氨酯油漆，颜色可由业主自定，排气管采用上排气，确保美观。
- 尺寸：车厢尺寸根据规格大小而定，操作人员可在四周行走，便于操作和维护。
- 消防：随车配有消防灭火器两只。

■ Mobile power station

The mobile diesel generator set has various structures and functions, including hand-push type, three-wheel, four-wheel, automobile power station, trailer power station, mobile silent type, mobile container power station, etc. This system is designed and produced by our company with reference to the structure of many foreign mobile power stations, and it has good operating performance and safety performance.

Mobile power station using trough beam welding into frame structure, node chooses reasonable, high strength, good rigidity, meanwhile equipped with leaf spring suspension structure, trailer adopts height adjustable pin type drawing frame, applicable to all kinds of highly tractor, adopt round steel tube welding straight-through axle, compact structure, safe and reliable

- Traction: Using mobile type hook, 360° turntable, flexible steering, ensure the safety running.
- Braking: With reliable hand brake system and brake interface at the same time, ensure the safety of driving.
- Support: In order to ensure the stability of the mobile power station during operation, it is equipped with 4 mechanical or hydraulic support devices.
- Doors and Windows: Ventilation windows in the front, split doors at the rear, and doors on both sides for operators to operate
- Lighting: There is a ceiling explosion-proof lamp in the canopy, a working table on the right side, and a working table lamp, which is convenient for the staff to operate
- Sound attenuated: The canopy and door of the mobile power station are all decorated with double layers and equipped with sound absorption board to muffle the sound; the exhaust pipe is wrapped with thermal insulation cotton, and the noise can be controlled within 72dB (A) .
- External appearance: Paint using high molecular polyurethane paint, color can be made by the owner, exhaust pipe adopts upper exhaust, ensure the beautiful.
- Size: canopy size depends on the size of the specification, the operator can walk around, easy operation and maintenance.
- Fire: Two fire extinguishers are provided with the trailer power station.



■ 静音发电机组

外形美观，结构合理。

密封性好，全封闭箱体，2mm钢板制作而成，防雨、防雪、防尘，能在恶劣的环境下工作，隔音效果好，箱体内采用高频、中频、低频PUR型阻燃吸音棉，有效降低机组各处传出的不同噪音。消声器采用高效阻性消声器，降低机组排烟口噪音。

起吊方便，机组为了方便运输，在箱体设置4个起吊装置。

■ Silent generator

Beautiful shape, reasonable structure.

Good sealing, totally enclosed box, made of 2mm steel plate, rainproof, snowproof, dustproof, can work in harsh environment, the soundproof effect is good, the silent canopy adopts high-frequency, middle-frequency and low-frequency PUR flame retardant sound-absorbing cotton, which can effectively reduce the different noises from all parts of the unit. The muffler adopts high-efficiency resistive muffler to reduce the noise of the exhaust vent of the diesel generator

Easy to lift, for convenient transportation, the silent canopy has 4 lifting devices.





■ 机组标准配置：四保护控制屏

提供机组的基本启动/停车功能，并具有以下配置和功能

- 启动/停车控制功能
- 三相交流电流电压显示
- 频率表/水温表/时间表/电池电压显示
- 超速、高水温、低油压、充电失败
- 低油压、高水温、超速紧急停机及其他预置保护

■ Standard configuration: four protection control panel

Provide the basic units start/stop function, and has the following configuration and function

- start/stop controller
- 3-phase ac electric meter
- frequency table/water thermometer/schedule/battery voltmeter
- alarm function: speeding, high temperature, low oil pressure, charging failure
- protection function: low oil pressure, high temperature, speeding emergency stop and other presets protection

■ 无市电（失压）自启动控制屏

该控制屏除了具有标准的手动控制屏功能与配置外，且附加远程控制接口

- 自动/停车/手动功能选择
- 启动延时（3-5秒可调）
- 停机延时（0-270秒可调）
- 3次自动启动功能
- 报警功能增加：低速/超速、输出电压故障、启动失败、高水温、高油温预警、停电停机
- 保护功能增加：低速/超速、启动失败、输出电压故障（过压、欠压、过流）

■ No Mains (voltage loss) Auto Start Control panel

In addition to the standard manual control screen function and configuration, the control screen is also equipped with a remote control interface

- automatic/stop/manual function selection
- start-up time delay (3-5 seconds adjustable)
- downtime delay (0-27 seconds adjustable)
- 3 times automatically activated function
- alarm function increased: low speed/speeding, output voltage failure, start-up failure, high temperature, high oil temperature forecasting warning, no power outage
- protection function increased: low speed/speeding, failed to start, output voltage fault (over-voltage, under-voltage, flow)



■ 全自动转换柜

对于特殊环境要求的场合下，双电源自动转换装置（ATS）是必要的，ATS可以在无人操作的情况下实现主电源（即市电）和应急电源（即发电机组）之间的切换。当主电源断电或电压低于正常电压时，ATS自动将在0-10秒（可调节）内启动应急发电机组，然后将负载用电从主电源切换到应急电源（发电机组）上，发电机组给负载供电。反之，当主电源恢复正常时，ATS自动将负载用电从应急电源上切换到主电源，然后自动停机。

3个功能操作转换位置（关闭，自动，手动）；发电机组供电显示；市电供电显示；市电或发电机组电压显示。

■ Automatic Transfer Cabinet

For special occasions environmental requirements, automatic transfer switch device (ATS) is necessary, the ATS can realize the switch between the mains (namely mains) and emergency power (namely genset) without operation. When the mains power voltage or below the normal voltage, ATS will automatically at 0-10 seconds (adjustable) inside start emergency generator, then will load from the mains electricity switch to the emergency power supply (genset), generator sets offer the power for the load. Conversely, when the mains are back to normal that the ATS will automatically load electricity from the emergency power on the switch to the mains, then automatically stop.

3 function conversion position (closed, automatic and manual); generator power supply display; mains power supply display; mains or generator voltage display

■ 并车控制屏

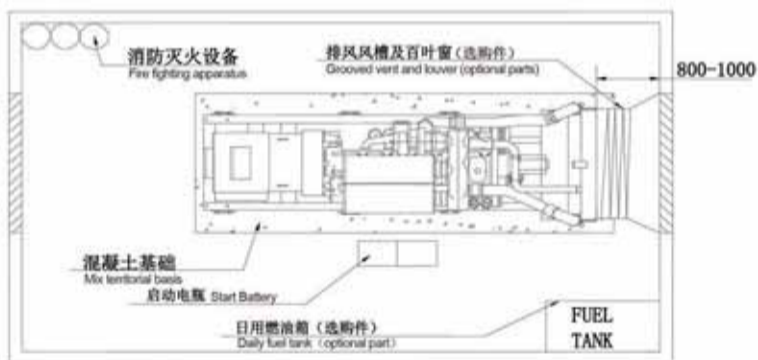
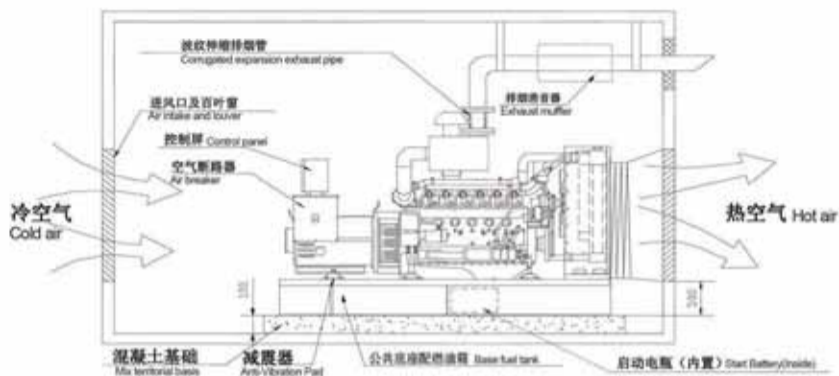
并车控制屏可以控制两台或多台柴油发电机组并车运行。该系统具有以下显著优点：购买成本低，购买几台小功率机组与购买单台大功率机组相比，成本仅需要50-70%；使用成本低，根据负载大小，自动投入适当台数，避免了大功率机组小负荷运行；维修成本低：大功率机组的配件易损坏和大修理费用昂贵，而小功率机组配件充足并且维修费用较低；使用寿命长：采用轮休制，在同样的发电时间内，减少了每天机组的使用频率；具有可靠性：在并网系统中，即使在一台机组发生故障时，仍有部分机组继续使用，避免了单台机组出现故障全部停机的状况。

■ Parallel Synchronizing Control Panel

Parallel Synchronizing Control Panel can control two or more diesel generator sets. The system has the following significant advantages:

Low purchase cost: compared with purchasing a single big power diesel generator set, the cost of purchasing several small power generator set is only 50-70%; low cost of use: according to the size of the load, the appropriate number of units is automatically put in, this can avoid the operation of the high-power unit at small load; maintenance cost is low: high-power unit accessories easily damaged and the maintenance cost is more expensive, and small power unit accessories sufficient and maintenance cost is low; long service life: adopt the wheel-off system to reduce the frequency of daily use of the unit within the same power generation time; reliability: in grid system, even one unit at fault, still some units continue to use, to avoid the single units malfunction all stop the situation.





■ 机房布置图

此图示意是我公司推荐的标准机房及安装方法，正确安装排气、排风管道，正确选用润滑油、燃油及冷却液，对发电机组的正常使用及输出额定功率至关重要！详细内容请向本公司客户支持部联系。

■ Machinery room layout

This picture shows the standard equipment room and installation method recommended by our company. The correct installation of exhaust and exhaust pipes, the correct selection of lubricating oil, diesel and coolant are critical to the normal use and the rated output of the generator set! For details, please contact our customer support department.

■ 我们的服务 OUR SERVICES

★质量保证 Quality insurance

对我们公司提供的各种柴油发电机组，均可享有12个月或1000小时（以先到为准）保修。一切因发电机组制作缺陷引起的故障，均由我公司负责联系修复。机组易损件、日常使用消耗件、人为错误操作，疏忽保养导致的损坏不在此质量保证范围内。

All kinds of diesel generator sets provided by our company can enjoy 12 months or 1000 hours (whichever comes first) warranty. Our company is responsible for repairing all problems caused by defects of the diesel generator set. Diesel generator sets wearing parts, daily use consumables, human error operation, damage caused by negligent maintenance are not within the scope of this quality guarantee.

★售前服务 Before sales service

售前免费提供负载容量分析、选型配套、技术咨询、协助用户机房布置、设备安装规划。

Provide free load capacity analysis, model selection support, technical consultation, assistance in machinery room layout, equipment installation planning.

★售中服务 Sales service

为使客户正确掌握各种型号发电机组的操作、使用和保养，我公司特地为用户免费提供现场或到我公司接受不同类型发电机组的培训课程。

In order to help users to master the operation, usage and the maintenance of different kinds diesel generator sets correctly, we offer the training service for free for different types of diesel generator sets.

★售后服务 After sales service

我公司非常重视售后服务，对用户建立电脑存档，跟踪服务，定期服务，定期巡检。维修中心具有快速的反应管理系统，在接到用户通知1小时内响应，进行电话指导排除故障，如仍然解决不了，将由公司售后服务部门安排最近维修点维修，服务人员第一时间到用户现场进行维修服务和技术指导。对顾客质量问题的投诉，我们将严格遵循实事求是的原则，派专人负责到底，在最短的时间内给顾客满意的答复。

Our company pay great attention to after-sales service, establishes computer archives, tracking services, regular services, and regular inspections. The maintenance center has a quick response management system, responds within 1 hour after receiving the user's notification, we will conduct telephone guidance to eliminate the problems. If it still can't be solved, the company's after-sales service department will arrange the nearest repair point for maintenance, and the service worker will go to the user's site for repair service and technical guidance within the first time. We will strictly abide by the principle of seeking truth from facts for customer complaints about quality problems, and will have special worker to be responsible in the end, giving customers a satisfactory answer in the shortest time.

