



DIESEL GENERATOR



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15KW扬动发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHYD-15GF-S
额定功率 Power	15KW/18.75KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	27A
满载燃油消耗率 The waste of fuel with full load	247g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	180L
静音箱外形参考尺寸（mm） Size（mm）	1800*900*1400
总重量 Weight	1200KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	扬动 Yang dong
产地 Place of production	姜堰 Jiang yan
柴油机型号 Model	YND485D
备用功率 Spare Power	17KW/21.25KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	85mm*95mm
气缸数 Cylinder	4缸 4 cylinders
排气量 Displacement	2.156L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	机械调速 M-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	领驭 LING YU
产地 Place of production	江苏 Jiangsu
发电机型号 Model	KHI 15-1-4
类型 Type	无刷（AVR自动调压） brushless（AVR automatic voltage regulating）
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP22



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能（15-50秒可调）。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

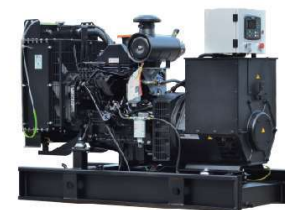
The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

24KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-24GF
额定功率 Power	24KW/30KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	43.2A
满载燃油消耗率 The waste of fuel with full load	228g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	220L
静音箱外形参考尺寸（mm） Size（mm）	2200*1000*1550
总重量 Weight	1350KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	4B3.9-G2
备用功率 Spare Power	27KW/33.75KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	4缸 4 cylinders
排气量 Displacement	3.9L
润滑油容量 Lubricating oil capacity	10.9L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	SOL2-P1
类型 Type	无刷（AVR自动调压） brushless（AVR automatic voltage regulating）
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

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32KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-32GF
额定功率 Power	32KW/40KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	57.6A
满载燃油消耗率 The waste of fuel with full load	220g/kw.h
油箱容量 Base Fuel tank	≤78 dB
噪音 (7米处) Noise (7 meters)	220L
静音箱外形参考尺寸 (mm) Size (mm)	2200*1000*1550mm
总重量 Weight	1500KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	4BT3.9-G2
备用功率 Spare Power	40KW/50KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	4缸 4 cylinders
排气量 Displacement	3.9L
润滑油容量 Lubricating oil capacity	10.9L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S1L2-K1
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP22



控制屏 / Controlling Screen

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40KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-40GF
额定功率 Power	40KW/50KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	72A
满载燃油消耗率 The waste of fuel with full load	228g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	240L
静音箱外形参考尺寸 (mm) Size (mm)	2400*1000*1550
总重量 Weight	1600KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	4BTA3.9-G2
备用功率 Spare Power	55KW/68.75KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	4缸 4 cylinders
排气量 Displacement	3.9L
润滑油容量 Lubricating oil capacity	10.9L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S1L2-R1
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

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50KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-50GF
额定功率 Power	50KW/62.5KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	90A
满载燃油消耗率 The waste of fuel with full load	206g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	240L
静音箱外形参考尺寸（mm） Size（mm）	2300*1000*1550
总重量 Weight	1600KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	4BTA3.9-G11
备用功率 Spare Power	80KW/100KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	4缸 4 cylinders
排气量 Displacement	3.9L
润滑油容量 Lubricating oil capacity	11L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S1L2-Y1
类型 Type	无刷（AVR自动调压） brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

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80KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-80GF
额定功率 Power	80KW/100KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	144A
满载燃油消耗率 The waste of fuel with full load	212g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	320L
静音箱外形参考尺寸（mm） Size（mm）	2800*1100*1650
总重量 Weight	1950KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6BT5.9-G2
备用功率 Spare Power	92KW/115KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	5.9L
润滑油容量 Lubricating oil capacity	16L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	UCI274C
类型 Type	无刷（AVR自动调压） brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

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100KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-100GF
额定功率 Power	100KW/125KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	180A
满载燃油消耗率 The waste of fuel with full load	208g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	320L
静音箱外形参考尺寸 (mm) Size (mm)	3000*1100*1650
总重量 Weight	2250KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6BTAAs.9-G2
备用功率 Spare Power	130KW/162.5KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	5.9L
润滑油容量 Lubricating oil capacity	16L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	UCI 274ES14
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



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120KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-120GF
额定功率 Power	120KW/150KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	216A
满载燃油消耗率 The waste of fuel with full load	207g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	320L
静音箱外形参考尺寸 (mm) Size (mm)	3000*1100*1650
总重量 Weight	2250KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6BTAAs.9-G12
备用功率 Spare Power	155KW/193.75KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	102mm*120mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	5.9L
润滑油容量 Lubricating oil capacity	16L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	UCI 274F14
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能 (15-50秒可调)。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

150KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-150GF
额定功率 Power	150KW/187.5KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	270A
满载燃油消耗率 The waste of fuel with full load	212g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	420L
静音箱外形参考尺寸（mm） Size (mm)	3300*1300*1800
总重量 Weight	2270KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6CTA8.3-G2
备用功率 Spare Power	180KW/225KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	114mm*135mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	8.3L
润滑油容量 Lubricating oil capacity	28L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	UCI 274G14
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能（15-50秒可调）。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

200KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-200GF
额定功率 Power	200KW/250KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	360A
满载燃油消耗率 The waste of fuel with full load	197g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	420L
静音箱外形参考尺寸（mm） Size (mm)	3300*1300*1800
总重量 Weight	3100KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6LTA8.9-G2
备用功率 Spare Power	240KW/300KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	114mm*145mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	8.9L
润滑油容量 Lubricating oil capacity	28L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	UCD1274K14
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能（15-50秒可调）。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

250KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-250GF
额定功率 Power	250KW/312.5KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	450A
满载燃油消耗率 The waste of fuel with full load	199g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	650L
静音箱外形参考尺寸 (mm) Size (mm)	3800*1700*2000
总重量 Weight	4450KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	6LTA A9.5-G1
备用功率 Spare Power	320KW/400KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	116.5mm x 148mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	9.5L
润滑油容量 Lubricating oil capacity	32L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S4L1D-D41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能 (15-50秒可调)。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

300KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-300GF
额定功率 Power	300KW/375KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	540A
满载燃油消耗率 The waste of fuel with full load	197g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	650L
静音箱外形参考尺寸 (mm) Size (mm)	4000*1700*2000
总重量 Weight	4600KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	CCEC
柴油机型号 Model	NTA855-G4
备用功率 Spare Power	351KW/438.75KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	140mm x 152mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	14L
润滑油容量 Lubricating oil capacity	38L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S4L1D-F41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能 (15-50秒可调)。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

400KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-400GF
额定功率 Power	400KW/500KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	720A
满载燃油消耗率 The waste of fuel with full load	191g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	650L
静音箱外形参考尺寸（mm） Size (mm)	4000*1800*2000
总重量 Weight	5100KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	DCEC
柴油机型号 Model	QSZ13-G3
备用功率 Spare Power	470KW/587.5KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	130mm*163mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	13L
润滑油容量 Lubricating oil capacity	45L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	SSL1D-C41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

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The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

500KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-500GF
额定功率 Power	500KW/625KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	900A
满载燃油消耗率 The waste of fuel with full load	209g/kw.h
噪音（7米处） Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	900L
静音箱外形参考尺寸（mm） Size (mm)	4700*2100*2400
总重量 Weight	6850KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	CCEC
柴油机型号 Model	KTA19-G8
备用功率 Spare Power	575KW/718.75KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	159mm x 159mm
气缸数 Cylinder	6缸 6 cylinders
排气量 Displacement	19L
润滑油容量 Lubricating oil capacity	50L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	HCI544FS
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能（15-50秒可调）。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

600KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-600GF
额定功率 Power	600KW/750KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	1080A
满载燃油消耗率 The waste of fuel with full load	206g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	1200L
静音箱外形参考尺寸 (mm) Size (mm)	6000*2300*2930
总重量 Weight	9850KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	CCEC
柴油机型号 Model	KTA38-G2
备用功率 Spare Power	731KW/913.75KVA
冷却方式 Cooling way	自带风箱水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	159mm × 159mm
气缸数 Cylinder	12缸 12 cylinders
排气量 Displacement	38L
润滑油容量 Lubricating oil capacity	135L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	SSL1D-H41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能 (15-50秒可调)。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

728KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-728GF
额定功率 Power	728KW/910KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	1310A
满载燃油消耗率 The waste of fuel with full load	203g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	1200L
静音箱外形参考尺寸 (mm) Size (mm)	6058*2438*2896
总重量 Weight	9850KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	CCEC
柴油机型号 Model	KTA38-G2A
备用功率 Spare Power	895KW/1118.75KVA
冷却方式 Cooling way	自带风箱水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	159mm × 159mm
气缸数 Cylinder	12缸 12 cylinders
排气量 Displacement	38L
润滑油容量 Lubricating oil capacity	135L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S6L1D-D41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

该控制屏为自启动控制屏。机组具有自动启动和手动启动功能 (15-50秒可调)。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

The control screen is a self-starting control screen. Unit with Automatic Start and manual start function (15-50 seconds adjustable). The unit has the functions of automatic input and automatic switching. With three-phase voltage, frequency, three-phase current, oil pressure, oil temperature, coolant temperature, unit speed, operating hours, battery voltage display. Diesel engine has over-speed alarm stop, low oil pressure alarm and stop, high water temperature alarm and stop, generator voltage too high, too low alarm and stop, too high frequency, too low alarm and stop, short-circuit current and IDMT characteristic over-current protection.

800KW康明斯发电机组技术参数

THE TECHNICAL PARAMETERS OF THE DIESEL GENSET

发电机组主要参数 / The main parameters of the genset

机组型号 The model of the unit	JHK-800GF
额定功率 Power	800KW/1000KVA
额定电压 Rated voltage	400/230V
额定电流 Rated current	1440A
满载燃油消耗率 The waste of fuel with full load	200g/kw.h
噪音 (7米处) Noise (7 meters)	≤78 dB
油箱容量 Base Fuel tank	1200L
静音箱外形参考尺寸 (mm) Size (mm)	6058*2438*2896
总重量 Weight	10350KG



柴油机主要参数 / The main parameters of the diesel engine

品牌 Brand	康明斯 Cummins
产地 Place of production	CCEC
柴油机型号 Model	KTA38-G5
备用功率 Spare Power	970KW/1212.5KVA
冷却方式 Cooling way	自带风扇水箱强制闭式循环水冷 water cooling
排列型式 With Type	直列型 Inline type
缸径*行程 Bore *Trip	159mm × 159mm
气缸数 Cylinder	12缸 12 cylinders
排气量 Displacement	38L
润滑油容量 Lubricating oil capacity	135L
转速 Rotating speed	1500r/min
转速调节 The regulation of rotating speed	电子调速 E-Speed
启动方式 Starting way	DC24V 电启动 DC24V starting with electricity



发电机主要参数 / The main parameters of the alternator

发电机品牌 Brand	斯坦福 STAMFORD
产地 Place of production	无锡 Wu xi
发电机型号 Model	S6L1D-E41
类型 Type	无刷 (AVR自动调压) brushless (AVR automatic voltage regulating)
相数接法 The connecting way of the phase	三相四线 three phases four lines
绝缘等级 Insulation degree	H级 H degree
防护等级 Grading Protection	IP23



控制屏 / Controlling Screen

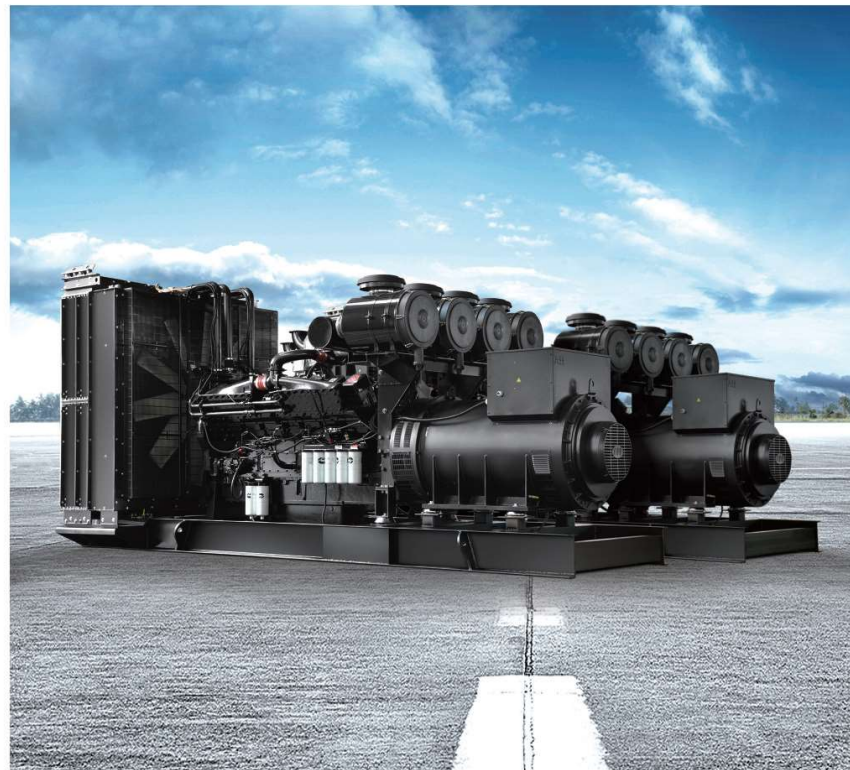
该控制屏为自启动控制屏。机组具有自动启动和手动启动功能（15-50秒可调）。机组具有自动投入、自动切换功能。带有三相电压、频率、三相电流、机油压力、机油温度、冷却液温度、机组转速、运行小时、电池电压等显示。柴油机具有超速报警停机、低油压报警及停机、高水温报警及停机、发电机电压过高、过低报警及停机、频率过高、过低报警及停机、短路电流及IDMT特性过流保护。

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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.



SILENT GENERATOR ADVANTAGES

Beautiful shape, reasonable structure. Good sealing, closed box, 2mm plate making and become, rainproof, prevent snow, dustproof, can in harsh environments work. Prevent sound effect is good, the casing adopt high-frequency, intermediate frequency and low frequency PUR type flame retardant sound-absorbing cotton, effectively reduce the unit everywhere came out of the different kinds of noise. Using high impedance muffler sex, reduces the exhaust muffler mouth noises. Hookon convenient, unit for convenient transportation, the enclosure set 4 lifting equipments.



CONTROL UNIT

■ 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

■ 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)



CONTROL UNIT

■ 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

■ 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.



SOCIAL RESPONSIBILITY



XCMG African Water Celler



XCMG earthquake relief



XCMG global scholarships

