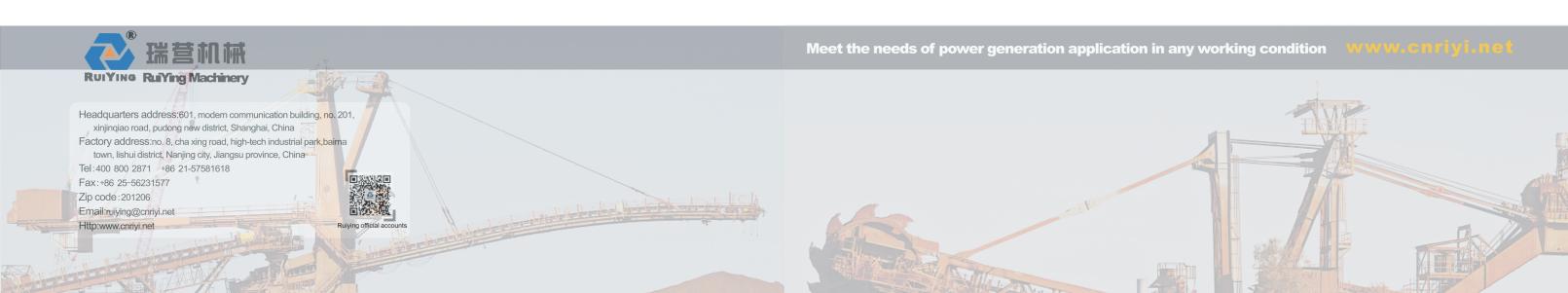
Service hotline:

400 800 2871



Diesel generator set

8-2200KW

















Whatever industry you are in

The ruiying generator set provides excellent power solutions for various industrial applications.













- **Business**
- Construction business
- Data center
 - Place of entertainment
- Government sector
- Healthcare
- Hotel industry
- Public institutions

- Manufacturing industry
- Telecommunication industry
- Mining industry
 - Oil and natural gas
- Retail
- Media
- Public service

Main advantages of the set:

- The environment temperature: -15 °C --45 °C
 - The altitude: Within 1000 meters;
- Power range of generator set;
- Silent type or container type set can be used in the open air, the set is required to be fully enclosed;
- Prevent rain and dustproof and prevent leakage of electricity;
- Stable performance, cost-effective, economical and easy to maintain;
- It can easily carry out the 24 hour uninterrupted operation of the external large oil tank;
- Intelligent control, power output is stable, safe and reliable, installation and debugging are easy to operate.

- RUIYING RuiYing Machinery
- The noise reduction performance is good, the noise is low, it can satisfy the people different environment electricity demand;
- Easy to move, single or double axle trailer is optional, mechanical braking or automatic rotation is optional, which can meet the application needs of different environments and different occasions;
- The set can realize remote control;
- Product customization service, and strive to meet any power generation working condition requirements.





No matter what electric power you need

50Hz product trial area 50Hz and 60Hz product trial areas 60Hz product trial area





High security

- The design, production and testing of the set are in line with European CE safety;
- The set is equipped with a door lock and an emergency stop switch on the outside of the fuselage, which completely eliminates the electric shock hazard that may occur during restart;
- The controller has the function of historical operation record to facilitate troubleshooting, maintenance and operation inspection;
- Each line is integrated by wire harness. Corrugated tube sheath with high temperature resistance is adopted in many places. Electrical control line can withstand high temperature and has two protective insulation layers, which is safe and reliable.

High reliability

- Selecting Cummins, Parkins and other high-performance and cost-effective engines. They are compact in structure, strong in power, reliable in performance and long in service life;
- Alternator can be equipped with PMG and anti condensing heater, with over three times of varnish treatment, strong corrosion resistance;
- We have won many national design patents, as well as various CE certification and quality management system certification.



- Anticollision bar
- 6 External emergency stop button
- Door lock
- Control cabinet
- Climbing ladder
- 5 Forklift groove

4 External intake port



Digital simple controller system



There is emergency stop on the outside of the set to avoid electric shock.

The world famous brand engine, which has excellent performance and strong





Long service life of brand generator











Silent environmental protection process

- Silencer can reduce noise about 20 to 30 dB(A), to ensure the noise of sets under 78dbA@ 7m, There will be no effects on daily life;
- The inner wall of the unit adopts the new 50mm flame-retardant silencer cotton. The door is surrounded by sealed plastic, which canabsorb and block the noise and heat emitted by the generator set during operation.

Humanized design product

- Built-in bottom fuel tank externally fuel loading nozzle . base oil unloading nozzle, water inlet nozzle above the box, for convenient refueling and water loading;
- Equipped with alarm lights, side lights, anti-fog lights etc., to meet transportation safety standards;
- A protective cover is installed at the radiator and rotating parts of the unit, to prevent injury caused by direct contact between the person and the unit;
- The exclusive design of the hoisting hole of the whole machine, with an obvious hoisting mark, makes the unit easier to transport;
- The diesel filter and air filter are on the same side of the unit. The filter element of the air filter is easy to disassemble and the maintenance is more convenient.

Silent unit professional test meets ≤78dBA@7m



Convenient design for fuel loading at external tank



Door made with new special 50mm flame retardant muffler



Various warning lights designed to meet transportation safety



Lifting holes and obvious lifting signs are designed Exclusively



The unit's radiator and rotating parts are designed with protective covers to protect the operator



The obvious forklift hole design

transportation

protects the safety of the unit during



Diesel filter and air filter on the same side of the unit









Durable unit

- Produce durable wear-resistant and crash-resistant chassis with thickened and specially design, to ensure long-term turnover and safe transportation;
- The silent box is made of high-hardness electrolytic plate material, with high hardness, strong durability and strong corrosion resistance, which will not get rusty for more than 5 years.
- The high-standard painting process is finished accordance with the requirements of shipping and the requirements of UV protection under strong light.

Parts	Material	Thickness (mm)
Silent box surface	Heavy-ranking electrolyte	2.0
Bracket	Hot rolled steel	6.0
Main support column	Hot rolled steel	6.0-10.0
Chassis	Hot rolled steel	4.0-12.0



- The trailer-type generator set chassis can be customized to be single-axis or dual-axis, and the trailer tow bar can be customized for road or off-road versions with optional retrofit;
- The unit uses automotive vacuum tires or solid pressure
- The fuse wire is connected to the main car to ensure that the trailer can be reliably braked when it is accidentally unhooked. The axle can last for 15 years.



180° rotation design chassis 🛑



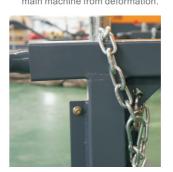


Road-use of the trailed trailer chassis design





Chain is permanently connected to the trailer, can withstand external forces independently, protecting the



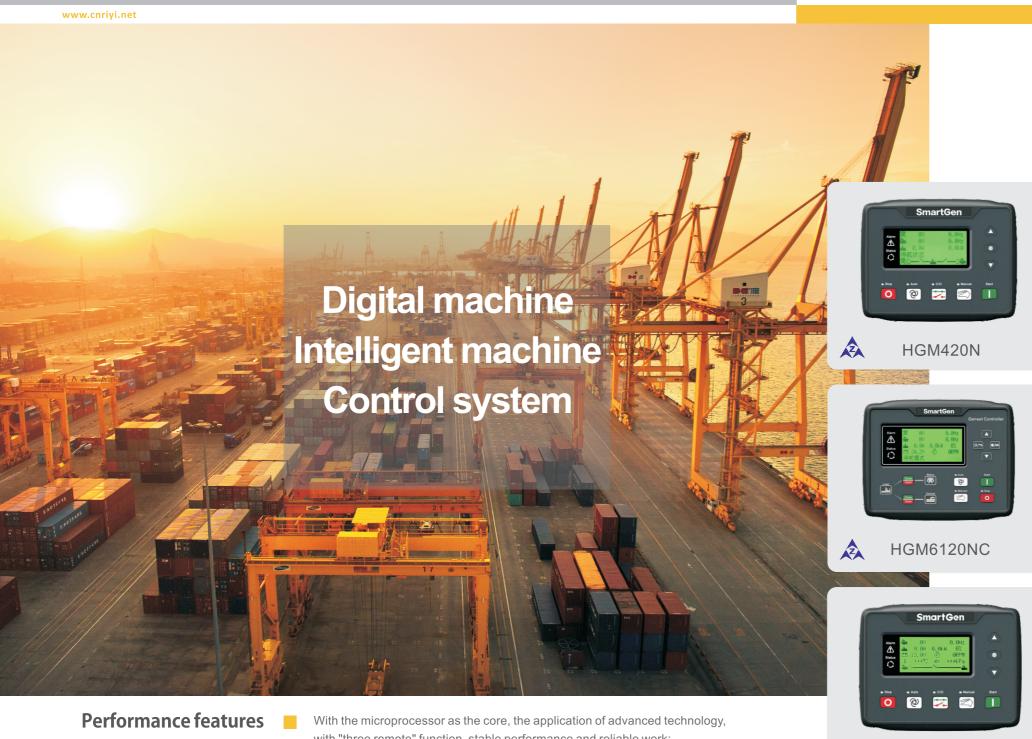
Iron torsion bridge unit matches appropriate power and speed for the generator set







RUIYING 09/10



- with "three remote" function, stable performance and reliable work;
- Accurate measurement and display functions for the operating parameters of the generator set and the electrical parameters of the mains supply;
- Operating status and configurable input fault point indicate with LED, various measurement parameters and alarm indicate with large screen LCD display;
- Extremely wide DC operating power input range (8-35v);
- Optional manual, automatic (remote control), these two mode of operation;
- With a variety of control protection, a variety of pressure, temperature display units;
- With real-time calendar, clock and runtime accumulation, it can save 250 sets of history;
- With Generator accumulated output power indication;
- The built-in speed/frequency detection system, can determines the start-up success, rated running, and over-speed status accurately;
- You can set the timing to start the unit;
- Multiple languages for choose, automatic control, economical use.

Control panel parameters

HGM4010CAN



				g Machinery HGM 6120NC	
	uo	AVR	×	X	\times
	configuration	Electronic speed control Pre-heat control			•
General	gn	Circulation turn			
ene	Juli	Network model(Modbus)	×	ě	×
Ü	8	Failture history			•
	n)	Maunal start/stop Auto/remote start			•
	Ореганоп ілтепасе	Regular/Timed detect function			- 5
4		Automatic operation light		•	
1	ŭ l	Manual operation light	_		
-		Regular stop alarm light Regular warning light			
		Failure start light		•	:
	0	Emergency stop(local site)			•
3) pe	Letter/digital screen		•	
	-	Remote start signal input indication light Alarm rest	×	×	×
		Gasoline pressure		•	
=	(D)	Water temp	•	•	•
=	Engine	Speed Running time		•	
	Ш	Operation counts		ě	ŏ
<u> </u>		Battery voltage		•	
5		Coolant temperature	•	×	•
S		Triple-phase L-L &L-N voltage Triple-phase current			
=		Frequency			ŏ
	jo	KW.H		•	•
11.0	nat	Inspecting power			
Measurement and Instrumentation	Alternator	Useful power and unwanted power Power Factor			
e	⋖	Useful power and unwanted power per phase			
ŭ		Inspecting power per phase	Ŏ	•	•
0		Voltage between phases	•	•	•
₹	>	Output power Net wire voltage			•
	Mains display	Network phase voltage			•
	Ag dis	Network power frequency		•	•
		Low fuel level	_		
	0	High fuel level Low oil pressure			•
	Engine	High water temperature		ŏ	ŏ
	Eng	Failure of stop			•
OU	_	Failure of start			•
Sati		No of Debugtable boot cycle Overspeed			
and indication		Undervoltage or overvoltage			•
<u>-</u>	tor	Underfrequency or overfrequency		•	•
g	'na	Overcurrent		•	
	Alternato	Electricity Leakage Reverse power	×	× × ×	×
	⋖	Reverse reactive power	×	×	×
		Low oil pressure		•	•
	_	Low water temperature	•	•	•
	warning indication	High water temperature Low water level	×	×	×
	S S	Battery undervoltage or overvoltage	ê	•	
ä	<u> </u>	Charging failure		•	
	= ත	Overcurrent	•		•
-		Overload Alternator undervoltage or overvoltage	•		•
	g E	Alternator Underfrequency or overfrequency			Ĭ
3	\$	Under-speed or Over speed	ě		Ŏ
		High temperature of alternator	•	•	
		Electricity leakage Automatic synchronization (independent routing)	X	×	×
0	function	Useful power and unwanted power distribution control	×		×
ā	Jot	Automatic synchronization (common line)	×	×	×
Д	Ę	Synchronous detector	X	× × ×	X
		Peak adjustment Autochanger	×		×
		Hard conversion	X X X X	× × ×	\hat{x}
on		Flexible conversion	×		× × × ×
Power conversion		Unit or mains breaker control	•	•	•
λ		Unit or mains breaker status protection Speed or voltage controller	•	•	×
Ö	_	Power indicator	×	×	×
er	io	Fuel solenoid valve control		•	
À	no	Initiator control		•	•
ď	₽	Pre-heat Mains transfer switch (standard)		×	×
		Mains transfer switch (emergency)	×	X	×
		Operating temperature range: 40 degrees Celsius to 70 degrees Celsius	×	X	X
virc	nment	Temperature range: 25 degrees Celsius to 40	•	•	
		Humidity is less than or equal to 80 Monitoring and control of overvoltage or undervoltage of power grid	×	×	×
		Monitoring and control of overfrequency or underfrequency of power grid		•	•
	0	External start remote output (with load or no load)	ě		•
	ct	Optional relay output	•	•	
	Monitoring function	Full-featured telecom remote Engine instrument monitoring	X X X	×	×
,	+	Alternator output instrument monitoring	X		$\hat{\mathbf{x}}$
	E	8 users can input contacts in all directions	×	×	×
	to	4 user output contacts			
	iu C	LCD brightness control in low-light operating environments	•	•	•
	$\mathbf{\Sigma}$	Secure PIN code R232/485 connector			
		Panel and user language selection for each function control button			
		Multi-language function			

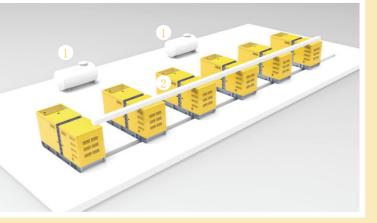


Power station solutions

With the development of modern industry and economy, electric energy has become an indispensable energy, and as an important power source, the application of power stations has become

Ruiying power station has advanced management system, including microprocessor based control module, high-performance generating set, transformer and switch equipment, etc., to ensure the power station can automatically output the required power to the grid. In addition, the power system can optimize the fuel consumption and operation time of the power station.





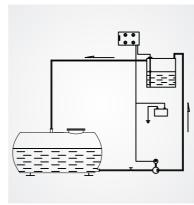
When the power station management system operates in a fixed power mode, all generating units an achieve maximum energy saving power set value. When a unit cannot work or When the required power cannot be output, other generators will automatically deviate from the optimum setting, set a value to compensate for the loss of power output until a new unit is up and running, when new generator set is running synchronously, the deviated unit will automatically return to the original best setting value.

1 Storage tanks

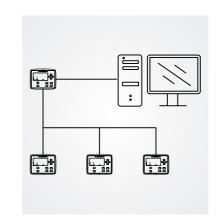
2 Diesel set

The AC variable frequency cooling fan can adjust the air flow size according to the cooling.

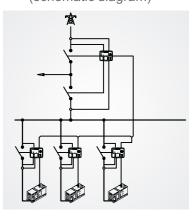




B:Remote control solution



C:Power parallel operation and connection switch operation (schematic diagram)





Technical Data











						~		
Generator Mod	del	RY-L25S-S						
Frequency				5	0			
Prime power -	Kva	34	47	54	78	102	110	
Filme power		25	35	40	58	75	80	
Standby power	Kva	36	50	57	87	91	120	
Standby power	Kw	27	37	42	64	83	88	
Rated voltage		400/230	400/230	400/230	400/230	400/230	400/230	
Rated current		43	63	78	104	135	144	
Rated speed	r/min			15	00			
Alternator								
Alternator mode		RY 184G	RY 184J	RY 224C	RY 224E	RY 224G	RY 274B	
Pole number					4			
Exciter Type				Self-excited	(PMG optional	1)		
/ Power factor					0.8			
Insulation grade					Н			
Diesel engin								
Model		1003G	1003TG1A	1003TG	1004TG	1006TG1A	1006TG2A	
Structure type			Vertica	l, In-line, wate	er cooling, four	r strokes		
Cylinder number. * Bore *stroke		3-100*127	3-100*127	3-100*127	4-100*127	6-100*127	6-100*127	
Displacement		2.99	2.99	2.99	3.99	5.98	5.98	
Compression ratio		16.5: 1	17.5: 1	17.5: 1	16.5: 1	17.5: 1	17.5: 1	
Rated power		28	38	44	65.7	84	92	
Coolant capacity Cylinder boday		10	10	10	10	11.5	11.5	
Water tank		15	15	15	15	16	16	
Lubricating oil specification			(CD&SAE 10W-30				
Lubricating oil capacity		7.48-8.68	7.48-8.68	7.48-8.68	8.5	16.1	16.1	
Starting motor	V-KW	12 -2.8	12-2.8	12-2.8	12-2.8	24-5	24-5	
Charging motor capacity		12-50	12-50	12-50	12-50	24-50	24-50	
Battery capacity		12-100	12-100	12-100	12-100	12-100*2	12-100*2	
Fuel consumption		209	209	209	209	211	211	
Fuel model			Diesel :0# (summer);-10# (winter);-35#	(cold region)		
Diesel generat	or							
Control system		RY-620S (420NC)						
Power output Industrial socket		single phase*1,	three phase*1	single phase*1	single phase*1	_	0	
Industrial terminal				•	•		•	
Noise level (@7m)	dB(A)	74	74	74	78	78	78	
Fuel capacity		80	80	80	120	120	120	
Air filter inflow		0.09	0.09	0.1	0.1	0.1	0.1	
Exhaust temperature		≤500	≪500	≤500	≪600	≪600	≪600	
Dimensions		2250*9	50*1300	2350*950*1300	2600*950*1400	2800*1100*1500	3000*1100*1500	







Generator Mod	el	RY-L94S-S	RY-L100S-S	RY-L112S-S	RY-L120S-S	RY-L140S-S
Frequency				50		
Prime power		127	136	152	160	190
Fillie power		94	100	112	120	140
Standby power –		138	150	160	180	210
Stallaby power	Kw	102	110	120	132	150
Rated voltage	V	400/230	400/230	400/230	400/230	400/230
Rated current		169	180	202	216	252
Rated speed				1500		
Alternator						
Alternator mode		RY 274C	RY 274CC	RY 274D	RY 274EC	RY 274FB
Pole number				4		
Exciter Type			Self-	excited (PMG opt	ional)	
Power factor				0.8		
Insulation grade				Н		
Diesel engine						
Model		1006TAG1A	1006TAG	1106C-P6TAG2	1106C-P6TAG3	1106C-P6TAG4
Structure type			Vertical,	In-line, water coo	ling, four strokes	
Cylinder number. * Bore *stroke		6-100*127	6-100*127	6-100*127	6-100*127	6-100*127
Displacement		5.98	5.98	5.98	5.98	5.98
Compression ratio		17. 5: 1	17.5: 1	17. 5: 1	17.5: 1	17.5: 1
Rated power		108	121	130	141	158.4
Coolant capacity Cylinder boday		12	12	12	12	12
Water tank		18	18	18	18	18
Lubricating oil specification				E 10W-30, 15W-4		
Lubricating oil capacity		19	19	21	21	21
Starting motor	V-KW	24-5	24-5	24-5	24-5	24-5
Charging motor capacity		24-50	24-50	24-50	24-50	24-50
Battery capacity		12-120*2	12-120*2	12-120*2	12 -120*2	12 -120*2
Fuel consumption		211	211	220	220	220
Fuel model		D1	lesel :0# (summe	er);-10# (winter,	;-35# (cold reg	lon)
Diesel generat	or	DV. 4000	(40000)		DV 0000 (0100V	2)
Control system		RY-620S	(420NC)		RY-620S (6120NC	()
Power output Industrial socket Industrial terminal			•	•	•	•
Noise level (@7m)	dB(A)	78	80	80	80	80
Fuel capacity		120	150	150	150	150
Air filter inflow	m³/s	0.18	0.18	0.18	0.18	0.18
Exhaust temperature	$^{\circ}\! \mathbb{C}$	≤600	≤600	≤600	≤600	≤600
Dimensions	mm	3000*1	100*1500		3200*1100*170	0
Net weight	kg	1750	1850	2100	2150	2200



Technical Data







Generator Model		RY-C160S-S				
Frequency	Hz			50		
	Kva	187	200	225	250	350
Prime power	Kw	150	160	180	200	260
Ct a w d b w a	Kva	200	225	250	275	350
Standby power -	Kw	160	180	200	220	280
Rated voltage	V	400/230	400/230	400/230	400/230	400/230
Rated current	А	270	288	324	360	468
Rated speed	r/min			1500		
Alternator						
Alternator mode		RY 274G	RY 274H	RY 314BC	RY 314B	RY 314DC
Pole number				4		
Exciter Type			Self-	excited (PMG op	tional)	
Power factor	cos			0.8		
Insulation grade				Н		
Diesel engine	2					
Model		6CTA8.3-G2	6CTAA8.3-G2	6LTAA8.9-G2	NT855-GA	MTAA11-G3
Structure type			Four strok	es, In-line, six	x cylinders	
Cylinder number. * Bore *stroke	mm	114*135	114*135	114*145	140*152	125*147
Displacement	L	8.3	8.3	8.9	14	10.8
Compression ratio		17.3:1	18.0:1	16.6:1	15.0:1	15.0:1
Rated power	Kw	163	183	220	231	282
Coolant capacity Cylinder boday	L	12.3	12.3	11.1	20.8	9.5
Water tank	L	30	30	35	60.6	60.6
Lubricating oil specification				10W-30, 15W-40	or above	
Lubricating oil capacity	L	28	24	28	38.6	39
Starting motor	V-KW	24V-7.8KW	24V-7.8KW	24V-9KW	24V-9KW	24V-9KW
Charging motor capacity	V-A	28V-70A	28V-70A	28V-70A	24V-35A	24V-35A
Battery capacity	V-Ah	24V-100Ah*2	24V-100Ah*2	24V-120Ah*2	24V-150Ah*2	24V-150Ah*2
Fuel consumption	g/kw.h	212	205	197	223	220
Fuel model		Die	esel :O# (summer	r);-10# (winter)	;-35# (cold regi	on)
Diesel generat	tor					
Control system				RY-620S (6120NC		
Power output Industrial socket						
Power output Industrial socket Industrial terminal		•				
Noise level (@7m)	dB(A)	78	78	78	80	80
Fuel capacity	L	340	340	500	500	500
Air filter inflow	m³/s	0.28	0.34	0.34	0.34	0.34
Exhaust temperature	℃	460	510	430	459	440
Exhaust air rate(Cooling air flow)	m³/s	0.7	0.7	0.8	1.25	1.25
Air input FLow	m³/s	0.8	0.8	0.9	1.4	1.4
Dimensions	mm		200*1750		130*2050	4200*1430*2050
Net weight	kg	2150	2350	2400	2700	2900







Generator Mod	el	RY-C280S-S				
Frequency				50		
		350	375	400	450	500
Prime power		280	300	320	360	400
Cton dlan a com		375	400	437.5	475	525
Standby power -		300	320	350	380	420
Rated voltage		400/230	400/230	400/230	400/230	400/230
Rated current		504	540	576	648	720
Rated speed				1500		
Alternator						
Alternator mode		RY 314D	RY 314EC	RY 314E	RY 354B	RY 354C
Pole number				4		
Exciter Type			Self-	excited (PMG opt	ional)	
Power factor	cos			0.8		
Insulation grade				Н		
Diesel engine	2					
Model		NTA855-G1B	NTA855-G2A	NTA855-G7	NTA855-G7A	KTA19-G3
Structure type			Four strok	kes, In-line, si	x cylinders	
Cylinder number. * Bore *stroke	mm	140*152	140*152	140*152	140*152	159*159
Displacement		14	14	14	14	18.9
Compression ratio		14.0:1	14.0:1	14.0:1	14.0:1	13.9:1
Rated power		284	310	343	366	403
Coolant capacity Cylinder boday		20.8	20.8	20.8	20.8	30
Water tank		60.6	60.6	60.6	60.6	66
Lubricating oil specification				10W-30, 15W-40	or above	
Lubricating oil capacity		39	39	39	39	50
Starting motor	V-KW			24V		
Charging motor capacity				24V-35A		
Battery capacity		24V-150Ah*2	24V-180Ah*2	24V-180Ah*2	24V-180Ah*2	24V-180Ah*2
Fuel consumption		210	210	210	210	210
Fuel model		Di	lesel :0# (summe	r);-10# (winter)	;-35# (cold regi	on)
Diesel genera	tor			,		
Control system			F	RY-620S (6120NC))	
Power output Industrial socket						
' Industrial terminal			•	•	•	•
Noise level (@7m)	dB(A)	80	80	80	80	82
Fuel capacity		600	600	750	750	750
Air filter inflow		0.4	0.4	0.4	0.5	0.5
Exhaust temperature		485	553	451	473	524
Exhaust air rate(Cooling air flow)		1.25	1.25	1.35	1.35	2
Air input FLow		1.4	1.4	1.5	1.5	2.3
Dimensions		0.000	4200*1430*205			430*2250
Net weight		3200	3400	3500	4000	4200

Technical Data

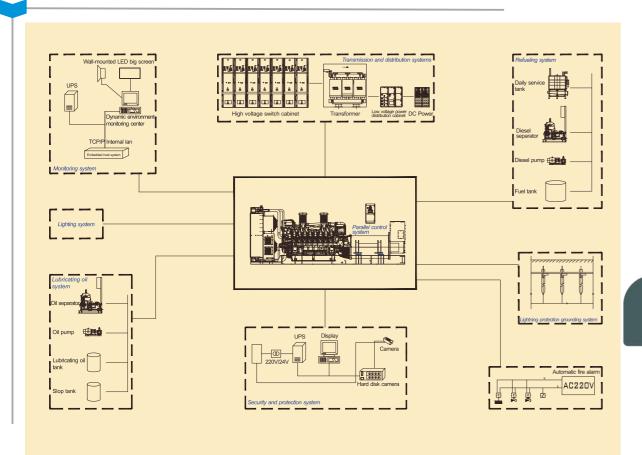


Generator Mode	al <u> </u>	RY-0450S-S	RY-0500S-S	RY-C550S-S	RY-C640S-S	RY-C720S-S
Frequency				50		
D.:		562.5	600	650	800	875
Prime power —	Kw	450	480	520	640	700
c. "		600	625	687.5	850	900
Standby power —		480	500	550	680	720
Rated voltage		400/230	400/230	400/230	400/230	400/230
Rated current		810	864	936	1152	1260
Rated speed				1500		
Alternator						
Alternator mode		RY 354CC	RY 354DC	RY 354E	RY 404C	RY 404D
Pole number				4		
Exciter Type			Self	excited (PMG or	otional)	
Power factor				0.8		
Insulation grade				Н		
Diesel engine						
Model		KTA19-G3A	KTA19-G8	KTAA19-G6A	KTA38-GA	KTA38-G2B
Structure type		Four str	rokes, In-line, six	cylinders	Four strokes, V t	ype, 12 cylinders
Cylinder number. * Bore *stroke		159*159	159*159	159*159	159*159	159*159
Displacement		19	19	18.9	38	37.8
Compression ratio		13.9:1	13.9:1	13.5:1	14.5:1	14.5:1
Rated power		448	518	513	647	710
Cylinder boday		30.3	30.3	30	106	118
Coolant capacity Water tank		66.2	199	180	199	194
Lubricating oil specification			CD&SAE	10W-30, 15W-40	or above	
Lubricating oil capacity		50	50	50	135	135
Starting motor	V-KW			24V		
Charging motor capacity				24V-35A		
Battery capacity		24V-180Ah*2	24V-180Ah*2	24V-180Ah*2	24V-180Ah*2	24V-180Ah*2
Fuel consumption		210	210	210	210	210
Fuel model		Di	esel :0# (summe	r);-10# (winter);-35# (cold reg	gion)
Diesel generate	or					
Control system			1	RY-620S (6120NC)	
Power output Industrial socket Industrial terminal		MCCB	MCCB	MCCB	MCCB	MCCB
Noise level (@7m)	dB(A)	82	82	82	80	80
Fuel capacity		900	900	900	1100	1100
Air filter inflow		0.45	0.45	0.45	0.45	0.45
Exhaust temperature		481	529	490	543	524
Exhaust air rate(Cooling air flow)		2	2	2	3.75	3.75
Air input FLow		2.3	2.3	2.3	4. 3	4. 3
Dimensions		4800*16			5900*2350*2380	
Net weight	kg	4500	4500	4650	5200	6400



Generator Mod	el	RY-C800S-S	RY-C880S-S	RY-C1000S-S	RY-C1100S-S	RY-01320S-S
Frequency	Hz			50		
	Kva	937.5	1000	1125	1250	1500
Prime power	Kw	750	800	900	1000	1200
	Kva	1000	1100	1250	1375	1650
Standby power	Kw	800	880	1000	1100	1320
Rated voltage	V	400/230	400/230	400/230	400/230	400/230
Rated current	A	1350	1440	1620	1800	2160
Rated speed	r/min			1500		
Alternator						
Alternator mode		RY 404E	RY 404F	RY 404G	RY 454B	RY 454D
Pole number				4		
Exciter Type			Self-	excited (PMG opt	ional)	
Power factor	cos			0.8		
Insulation grade				Н		
Diesel engine	9					
Model		KTA38-G2A	KTA38-G5	KTA38-G9	KTA50-G3	KTA50-G8S
Structure type		Four st	trokes, V type, 12	cylinders	Four strokes, V t	ype, 16 cylinders
Cylinder number. * Bore *stroke	mm	159*159	159*159	159*159	159*159	159*159
Displacement	L	37.8	37.8	37.8	50.3	50.3
Compression ratio		14.5:1	13.9:1	13.0:1	13.9:1	14.9:1
Rated power	Kw	814	880	980	1097	
Coolant canadity	L	118	124	134	161	165
Coolant capacity Water tank	L	194	199	210	250	270
Lubricating oil specification			CD&SAE	10W-30, 15W-40	or above	
Lubricating oil capacity	L	135	135	135	177	204
Starting motor	V-KW			24V		
Charging motor capacity	V-A			24V-35A		
Battery capacity	V-Ah	24V-180Ah*2	24V-200Ah*2	24V-200Ah*2	24V-200Ah*2	24V-200Ah*2
Fuel consumption	g/kw.h	210	210	210	210	210
Fuel model		Di	esel :0# (summe	er);-10# (winter);-35# (cold reg	gion)
Diesel genera	tor					
Control system			F	RY-620S (6120NC)	
Power output		MCCB	MCCB	MCCB	МССВ	МССВ
Power output Industrial socket Industrial terminal				MCCD	MCCD	
Noise level (@7m)	dB(A)	80	80	80	80	80
Fuel capacity	L	1500	1500	1500	1500	1500
Air filter inflow	m³/s	0.5	0.5	0.7	0.7	0.7
Exhaust temperature	℃	527	499	695	583	485
Exhaust air rate(Cooling air flow)	m³/s	3.75	3.75	3.75	5.8	5.8
Air input FLow	m³/s	4.3	4.3	4.3	6.5	6.5
Dimensions	mm		5900*2350*2380			350*2896
Net weight	kg	7200	7600	7800	8400	8600

Schematic diagram of generator room





Sales service

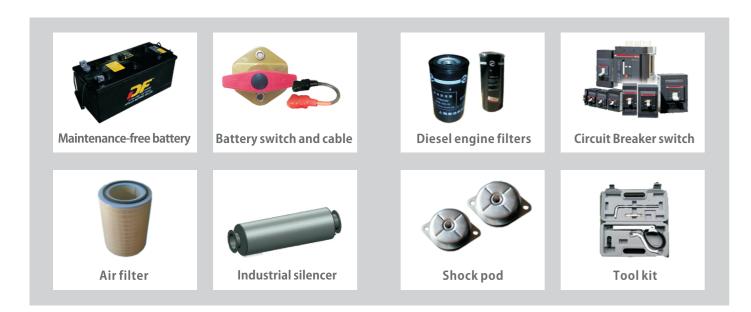
The company has a professional sales team, can provide customers with consulting sales services.

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Technology service

Ruiying has a good reputation in service, maintenance and after-sales service system. We trained the technician has a good work ethic and a quick turnaround time to ensure your pump get back to normal use.

Product accessories



After-sales service

Solemn promise:

- The warranty period of all products sold by our factory is one year.
- Users can consult relevant technical problems via the after-sale telephone or by email to get a clear solution. We will reply as soon as possible.
- Within the warranty period, the following situations will be paid maintenance services:
 - (1) Damage caused by man-made or irresistible natural phenomena;
 - (2) Failure or damage caused by improper operation;
 - (3) Failure or damage caused by product transformation, decomposition and assembly.



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