



说明书材质要求： 105g 有光铜版纸	说明书成品尺寸： 105*143mm
第一：专色用 6级防晒油墨 +CMYK油墨要求： 1.PANTONE137C专色油墨（ 专色用6级防晒油墨 ）： 如果自己配色，油墨配比为：酒联中黄（ 防晒 ）2000g 酒联金红（ 防晒 ）225g 2.C色油墨：酒联天蓝墨 3.M色油墨：酒联金红墨 4.Y色油墨：pantone123C专色油墨 5.K色油墨：酒联黑墨	第二：特别注意： 1.印刷时看样请参考我司提供的实物样品颜色。不得偏色 2.137C的专色 不得 参考C=0,M=35,Y=90,K=0对应的四色 色谱颜色来看样印刷 Pantone 137C Black（两色印刷）
折叠方式： 骑马钉 （ 20P以上 ）	备注：

特别注意：此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录	1. 封面增加货号 2. 改彩色印刷			1. 修改参数等		
	0624.V04	2024.06.25	ZY	1125.V05	2025.11.07	Ligeia
	版本号	日期	设计师	版本号	日期	设计师

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**PRODUCT
MANUAL**

GASOLINE GENERATOR



GE8002 UGE8002
GE10002-5P GE8002x
x(-4,-5,-6,-7,-8,-9,-58,S,E,EP)



GENERAL SAFETY WARNINGS** DANGER****Electrocution hazard - Electricity can cause DEATH or SERIOUS INJURY**

- Do not use bare wire to connect power supply to electrical equipment, use a plug that meets local regulations.
- During generator operation, do not touch exposed wires.
- During generator operation, keep children a safe distance from the generator unit.
- Do not use the generator unless it is fully assembled as instructed in this manual.
- Properly ground the generator and verify grounding is in place before each use. Grounding regulations vary by location, consult a qualified electrician for verification.
- Accessories including cables and plug must not be defective. Electric shock prevention hinges on the breaker. If you renew the breaker, use a breaker with the same rating and performance features, contact your local authorized service agent.

** DANGER****Fuel used by the generator is combustible, as this equipment generates high temperature, this causes a fire risk in some circumstances, such as refueling.**

- It is strictly prohibited to add fuel while the generator is operating;
- When adding fuel, keep far away from any ignition source, and NO smoking;
- When adding fuel, pay attention not to spill fuel on the equipment, if fuel is spilled clean it immediately, and only start it up when the spilled fuel has evaporated completely;
- During operation, be sure there are no combustibles within a 2m range.
- In case of long-term nonuse, make sure you use a fuel stabilizer or empty the fuel tank and bowl.

** DANGER****This equipment contains high speed revolving parts, which may cause injury.**

- During generator operation, avoid coming into contact with any revolving parts.
- During generator operation, observe surroundings, make sure there is no risk to the generator, other people and nearby equipment.
- During generator operation, do not lift or re-position. Turn the generator off

ensuring it has come to a complete stop.

ATTENTION

Operating requirements.

- Do not place weight on the equipment.
- The wheel is adopted for convenience of equipment moving, do not use it in long distance, otherwise it will be damaged.
- Do not exceed rating power of the equipment in operation; otherwise, its service life will be shortened. Power of common household appliances is shown on maintain page in details.
- Maintain the equipment based on requirements so as to prolong its service life, refer to maintain page for details.
- Operate and store the generator in a dust free area this prevents dust entering inside of the equipment which reduces its working life.

THE SYMBOLS IN INSTRUCTION MANUAL

Some of following symbols are used in the machine or the manual. To understand their meanings will make it easy and safe for you in operation.

Symbol	Name	Meaning
V	Volt	Voltage unit
A	Ampere	Current unit
Hz	Hertz	Frequency unit (1Hz=60 r/min)
W	Watt	Power unit
RPM	Revolution per minute	Speed unit
PF	Power factor	Generator efficiency
G1	Performance rate	Performance rate
	Read Instructions	Read Instructions
	Electrocution risk	Indicate that there is an electrified body here, pay attention to safety.
	Electric Shock	This is an electric device, failure to observe the indication may result in an electric shock.
	Safety Warning	Risk of harm in the case of not following instructions.
	Electricity, Do Not Touch	The device produces electricity, do not touch during operation.
	Fire	High temperature generated from operation may cause fire, so operate it with caution.

	Explosion	If the fuel tank is exposed to high temperature or open fire it may explode.
	Fuel	Fuel symbol.
	Grounding	Consult an electrician to determine grounding. Make sure the generator is safely grounded before operation.
	Water exposure	Do not use a plug or electric device on rainy days or if they are wet.
	Engine oil	Engine oil symbol and the specification is based on maintain page.

ADDITIONAL SAFETY WARNING** DANGER**

Use outdoors only, exhaust gas released from the equipment contains Carbon Monoxide (CO), which cannot be seen or smelt. Excessive inhalation of CO may cause a loss of consciousness and may claim life in extreme circumstances.

** WARNING**

Keep the generator clean, remove any gasoline or oil spills on or around the generator.

** WARNING**

Do not use this generator if exposed to rain or if wet, and store in an enclosed area when not in use.

** DANGER**

Do not connect the generator unit with mains supply or other power sources, use it alone.

** WARNING**

Properly ground the generator and verify grounding is in place before each use.

** WARNING**

Do not touch hot surface or you may be injured or suffer burns.

There is the warning decal on the machine to remind you of the safety regulations.

⚠ WARNING



You will be killed or seriously hurt if you do not follow the operator's manual instructions.



Generator is a potential source of electric shock. Do not expose to moisture, rain, or snow. Do not operate with wet hands or feet.



Failure to properly ground generator can result in electrocution, especially if the generator is equipped with a wheel kit.



Exhaust contains poisonous carbon monoxide gas that can cause unconsciousness or DEATH. Operate in well ventilated, outdoor areas away from open windows or doors.

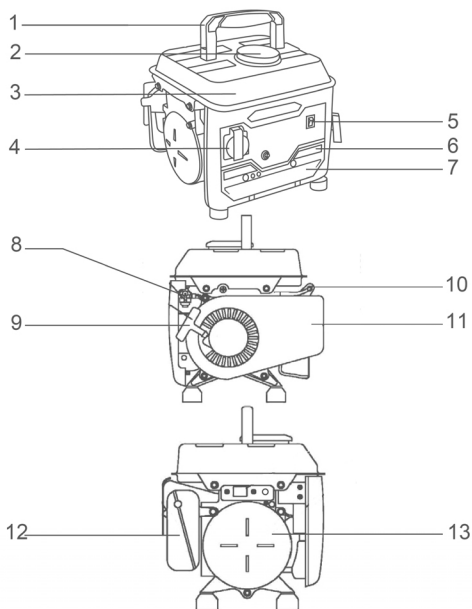


Risk of fire. Do not add fuel while the product is operating.



Do not expose to rain or use in damp locations.

SPECIFICATIONS



1. Handle for transport

2. Fuel cap

3. Fuel tank

4. AC Socket (alternating current)

5. Engine switch

6. Choke lever

7. Air filter

8. Fuel shutoff

9. Starting handle and cable

10. Spark plug

11. Engine

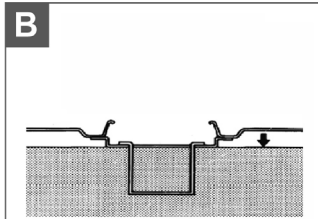
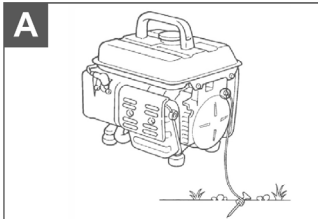
12. Muffler

13. Generator

Technical specifications

	Model No.	GE8002 GE8002-4 GE8002-6 GE8002-7 GE8002-8 GE8002-9 GE8002S GE8002E GE8002EP	UGE8002	GE8002-5 GE8002-58	GE10002-5P
Generator	Type	Brushless, single phase			
	Voltage regulating system	Capacitor			
	AC Output Rated voltage-Frequency	220-240V~50Hz	110-120V~60Hz	220-240V~ 60Hz	
	Max. / Rated current (A)	3.3 / 2.8	6.6/5.4	3.3 / 2.8	3.9 / 3.2
	Max. / Rated output (W)	800 / 650	800 / 650	800 / 650	900 / 750
	COSφ	1.0			
	Compression ratio	7.4:1			
Dimension Engine	Engine Max. output (HP)	2			
	Engine type	Air-cooled, 2-stroke, Gasoline Engine			
	Displacement (ml)	63			
	Fuel type	Automotive Unleaded Gasoline			
	Fuel tank capacity (L/Gal)	4 / 1.06			
	Cooling system	Air-cooled			
	Starting system	Recoil			
	Continuous operation (@50%)	7			
	Direction of rotation	Counter - clockwise			
	Length (mm)	380			
	Width (mm)	320			
	Height (mm)	320			
	Dry weight (kg/lb)	16/35.6			

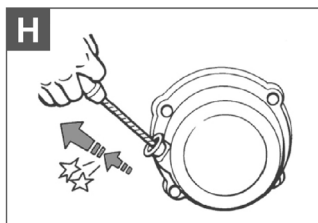
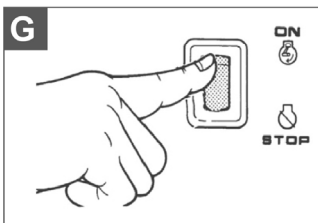
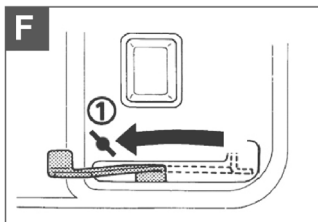
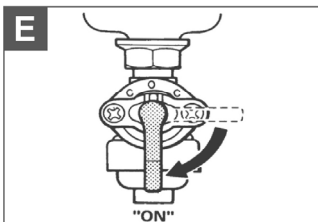
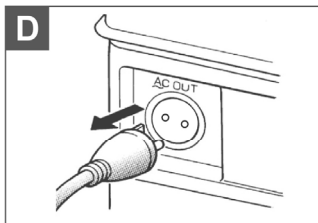
OPERATION PICTURE



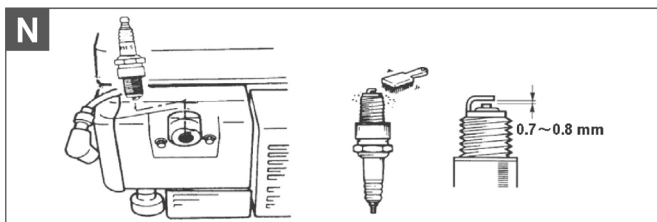
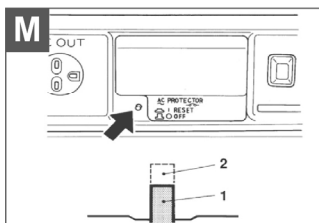
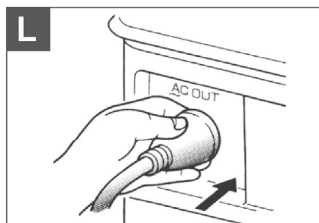
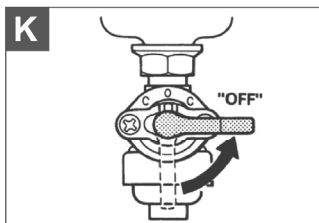
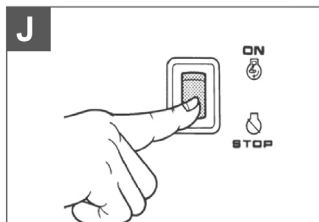
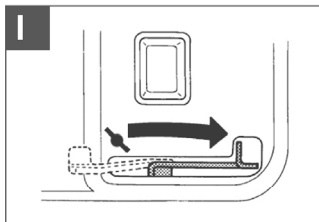
C

50 : 1

		
1 L		20 cc
2 L		40 cc
3 L		60 cc
4 L		80 cc

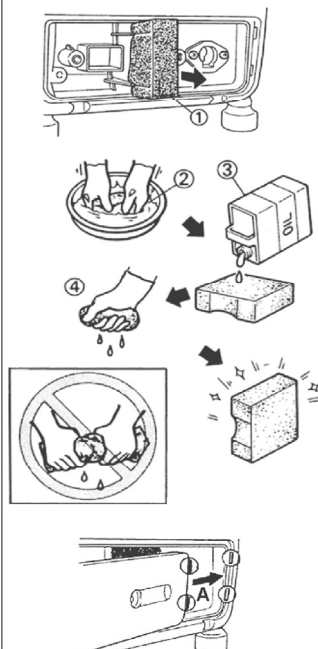


OPERATION PICTURE

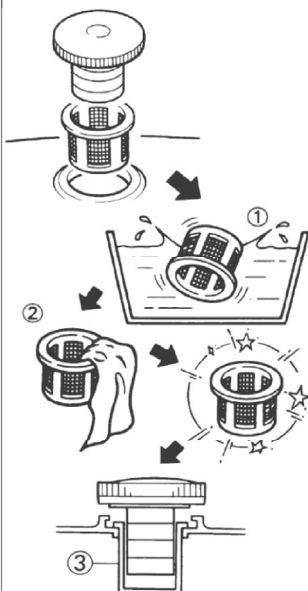


OPERATION PICTURE

O



P



OPERATION

Pre-operation

1. To prevent get an electric shock, when operating the machine link with earth (see Figure A)
2. Prepare the 2% lead-free petrol and oil in a container. Use the filler cap of the tank (see Figure C) as an oil measure. **WARNING:** observe the quantities specified by the table.
3. Fuel tank capacity: 4,2 liters.

Lead-free petrol	Oil	
1L		20cc
2L		40cc
3L		60cc
4L		80cc

4. Pour the mixture into the tank and close the cap well.

WARNING

Never remove the filter from the tank when you pour the mixture.

WARNING

Do not refill tank while engine is running or hot. Close the fuel cock before refueling with fuel.

Be careful not to allow dust, dirt, water or other foreign objects into the fuel. Wipe off spilt fuel thoroughly before starting engine.

Starting the engine Before starting, do not connect electric equipment's. (see Figure D)

1. Shake fuel tank before starting engine.
2. Turn fuel cock lever «O N». (see Figure E)
3. Turn choke lever to Ø (1) (see Figure F)
4. Turn engine switch to «ON». (see Figure G)
5. Pull slowly on recoil starter until engage, then pull it briskly (see Figure H)

** CAUTION**

Do not allow the starter grip to snap back against the engine. Return it gently to prevent damage to the starter or housing.

6. When the motor is on, arrange the air lever in the middle and let the engine warm up for a couple of minutes.

Return choke lever back. (see Figure I)

** ATTENTION**

The motor might fail to start at once at the first start up. Repeat the operation until it starts. When the motor is warm, you might not be required to pull the air lever.

Never power on the generator in a closed environment since exhaust gases produce carbon monoxide, a gas causing loss of consciousness and death.

Electric equipment			Rated power (W)	Starting power (W)
Household Appliances	Flat panel television 27"		500	800
	Energy saving lamp		5~50	5~50
	Electric cooker		1000	1000
	Computer		800	800
	DVD		100	100
	Refrigerator		800	1600
	Washing machine		300	600
	Electric fan		50	100
	Air-conditioner 2HP		1500	3000
Tools	Electric welder		2500	5000
	Electric hammer		1000	1500
	Water pump		800	1200

Connection (see Figure L)

1. Ensure that electrical equipment is switched off before connecting to the generator.
2. Connect the plug of the electrical equipment into the appropriate socket.

WARNING

Do not use the generator to supply power to electronic equipment.

12V circuit protector (see Figure M)

The 12V Circuit Protector turns on automatically when the load exceeds the maximum rated output.

Press the button to reset protector, reduce output load if AC protector turns off.

(1)- ON

(2)- OFF

Stopping the engine

1. Before stopping, turn off and disconnect from generator the electric equipment's. (see Figure I)
2. Turn engine switch to «STOP». (dia. 7/a)
3. Turn fuel cock lever to «OFF». (dia. 7/b)

Periodic maintenance

WARNING

Please stop engine before servicing and unplug all appliances.

Exhaust contains poisonous carbon monoxide vapour.

Be sure to operate maintenance at ventilated environment. Please use authentic parts or high-quality parts to replace. Bad quality parts may destroy generators.

WARNING

Use protective gloves for the following operations.

1. Spark plug (per 50h or per one month) (see Figure N)

- 1.1 Remove the pipette gently.
- 1.2 Remove spark plug.
- 1.3 Remove carbon deposits.
- 1.4 Check for discoloration. Standard: Tan color
- 1.5 Check spark plug gap. Standard: 0.7 ~ 0.8 mm.
- 1.6 If it is worn up, replace the spark plug with another one having the same features. Spark plug type: F6TC
- 1.7 On reinserting the spark plug, make sure you will insert it properly. Avoid tightening too firmly. Rearrange the pipette.

2. Air filter (per 50h or per one month) (see Figure O)

- 2.1 Remove the protection case by unscrewing the two fastening screws. To remove the case, lift it slightly on the left. Then extract it.
- 2.2 Remove air filter.
- 2.3 Wash clearly in solvent.
- 2.4 Get Motor oil.
- 2.5 Squeeze Motor oil out.
- 2.6 Reassemble the case. Make sure that you will insert the two tongues (A) into their own seat

WARNING

Never run engine without the filter.

3.Fuel Tank Filter (see Figure P)

- 3.1 Check the presence of dirt inside the filter in the fuel tank at regular intervals.
- 3.2 Clear fuel tank filter.
- 3.3 Clear in solvent.
- 3.4 Wipe off.
- 3.5 Insert into fuel tank.

WARNING

Remember that spent oils, battery fluids and all the filters of the machine MUST BE DIS-POSED OF according to laws on protection of the environment and current legislation, as these are polluting products.

Schedule for regular maintenance		Peruse	Every 20 hours or in the first month of initial use (3)	Every 50 hours or every 3 months (3)	Every 100 hours or every 6 months (3)	Every 300 hours or every year (3)
Engine oil	Inspect the oil level	○				
	Replace		○		○	
Air filter	Inspect	○				
	Clean			○		
Fuel strainer bowl	Clean			○		
Spark plug	Clean			○		Replace
Cylinder head	Wash	Every 300 hours				
Fuel tank and strainer	Wash	Every 2 years				
Oil tube	Replace	Every 2 years				

Storage

If the generator is not to be used or is to be stored for more than one month, follow these instructions:

1. Drain all the fuel from the fuel tank and the carburetor.
2. Shake the tank till all the excess being drain off.
3. Remove spark plug and fill cylinder with a spoon of fresh oil, and start engine for a few times to distribute oil, then reassemble spark plug.
4. Store the generator set in a dry, well-ventilated place, under a cover. The installation and major repair work shall be carried out only by specifically trained personnel.

MAINTENANCE&MALFUNCTIONS

Possible malfunctions and methods of their eliminations

Fault	Cause	Action
The unit cannot start	No fuel	Fill the oil tank with gasoline
	The Fuel valve is not turned on	Turn the fuel valve to ON
	The Fuel valve is blocked	Clean the fuel bowl (refer to maintain page)
	No engine oil or the engine oil level is low	Add oil
	The engine switch is turned off	Turn the switch to the "on" position
	The spark plug fails	Clean or replace the spark plug (refer to maintain page)
There is no power output	The circuit breaker is in the off position	Turn the circuit breaker to the "on" position
	The plug is poorly contacted	Remove and refit the plug
The unit shudders during operation	The choke lever position is incorrect	Move the choke lever to the "open" position during operation
The unit emits white smoke	The temperature of the engine is too high, maybe overloaded	Let the engine run without load for more than 10 minutes
	The fuel is contaminated	Use fresh clean fuel
The unit emits black smoke	The air filter is dirty	Clean the filter element of the air filter
	The load is too heavy	Reduce load to the rated limit
The unit emits blue smoke	The engine oil is overfilled	Drain oil to correct level
	The engine oil type is incorrect	Choose appropriate engine oil model (refer to maintain page)
The power decreases	The spark plug fails	Clean or replace the spark plug (refer to maintain page)
	The valve clearance are out of adjustment	Adjust the valve clearance (refer to maintain page)

The environmental condition required to operate the generator:

- Suitable temperature: -15°C - 40°C
- Suitable humidity: lower than 95%.
- Suitable altitude: under 1,000 meters (The power load should be reduced where the generator is used at altitudes greater than 1000 meters.)

The generator unit can only be loaded to the rated power under the specified environment conditions. If the environment conditions are inconsistent with the above standards, or if the cooling conditions of the engine and generator unit are poor; for example, when operating in enclosed areas, it is necessary to reduce the power load. It is also necessary to reduce the power load when the temperature, altitude or relative humidity exceed the standards.

If the generator does not work properly in optimal conditions, please take to the nearby dealer or after-sales service center for inspection.



MADE IN CHINA 1125.V05

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