

GASOLINE GENERATOR

MANUAL INSTRUCTIONS

650/950

SAFETY INFORMATION

EXHAUST FUMES ARE POISONOUS

Never operate engine indoors



FUEL IS HIGHLY FLAMMABLE

Stop engine when refuelling.



No Smoking while refuelling.



Take care not to spill fuel.

Never operate in wet weather conditions.



Never place near inflammables.

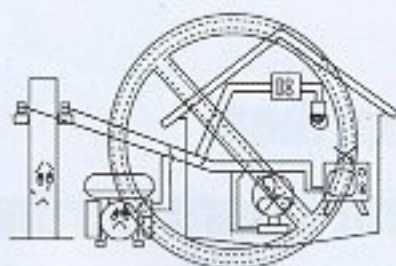
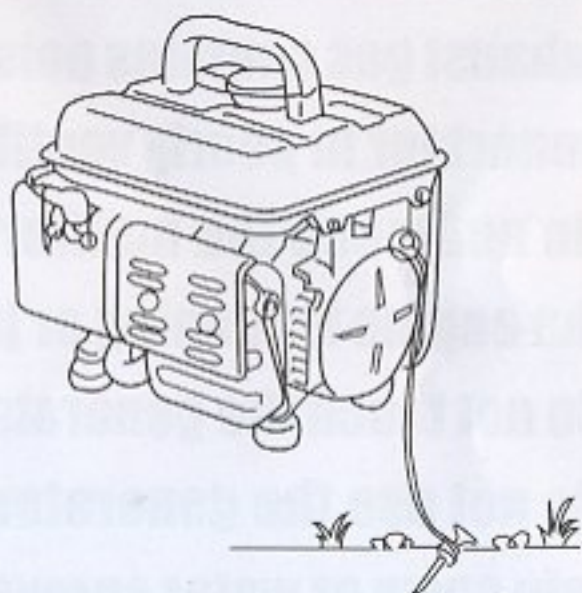
Never touch with wet hands.



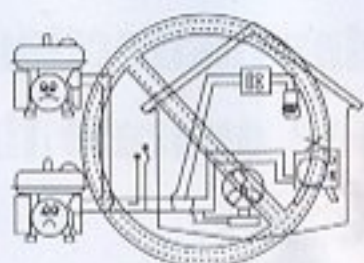
Caution:

Always follow the safety information provided by the manufacturer, if not followed, it may result in personal injury or severe engine damage.

Ensure the generator is Earthed.



DO NOT connect to commercial power outlet.



DO NOT connect to another generator.



SAFETY INFORMATION

PRECAUTION:

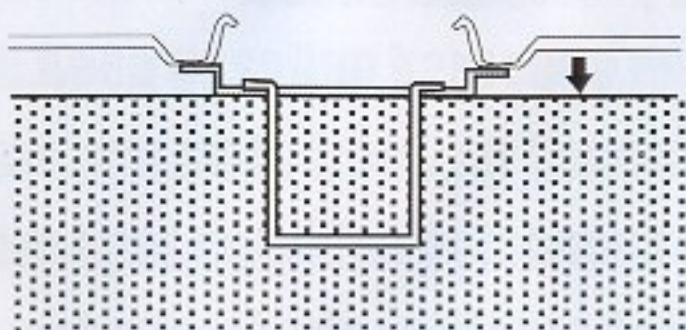
- 1.The fuel is highly inflammable.Use the correct fuel as specified.Wipe away all fuel spills with clean cloth.Keep gasoline,kerosene,matches and other explosives away from the generator.**
- 2.Exhaust gas contains poisonous CO.Never use the generator in poorly ventilated area.**
- 3.Do not touch the muffler or muffler cover while the engine is running or just after stopping it.**
- 4.Do not touch the generator with wet hands.**
- 5.Do not use the generator in exposed location in rain,snow or water sprays.**
- 6.The generator must always be earthed.**
- 7.Do not connect external equipment before starting the generator.**
- 8.Read all the safety and operating instructions carefully.Never allow anyone to operate the generator without proper instructions.**

9. Always wear protective clothing, eye protection, ear protection and protective shoes.

PRE-OPERATION CHECK

Fuel tank capacity:4L

Use oil-mixed petrol

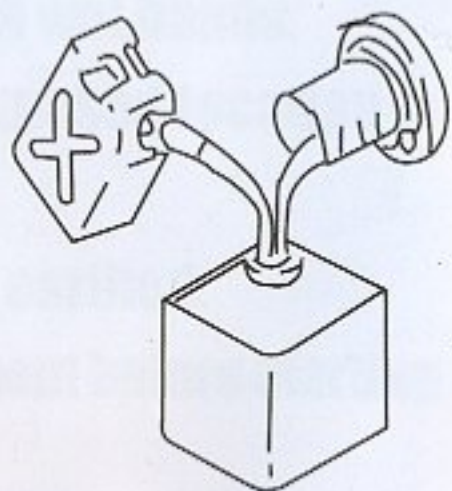


Do not fill above fuel filter top.

How to make mixed petrol:

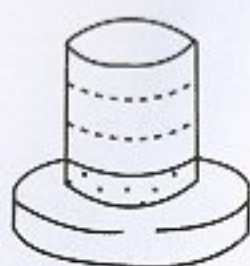
Petrol and oil mixing

Ratio:50:1

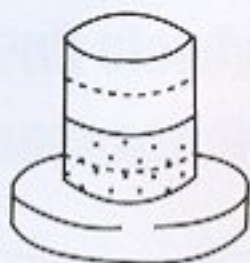


Shake fuel tank before starting

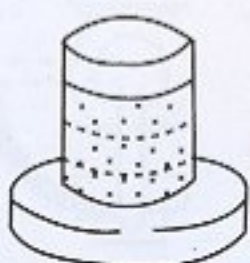
Use fuel tank cap to measure as:



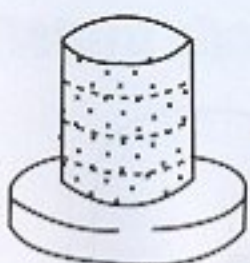
1.(L): 0.02(L)



2.(L): 0.04(L)



3.(L): 0.06(L)

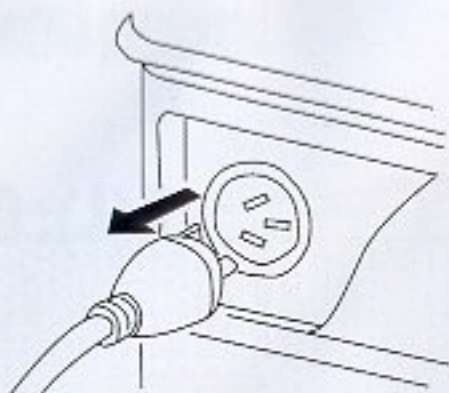


4.(L): 0.08(L)

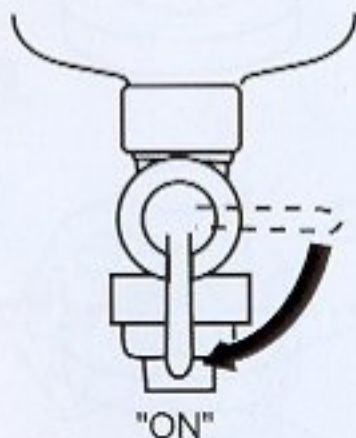
Shake fuel tank before starting.

STARTING THE ENGINE

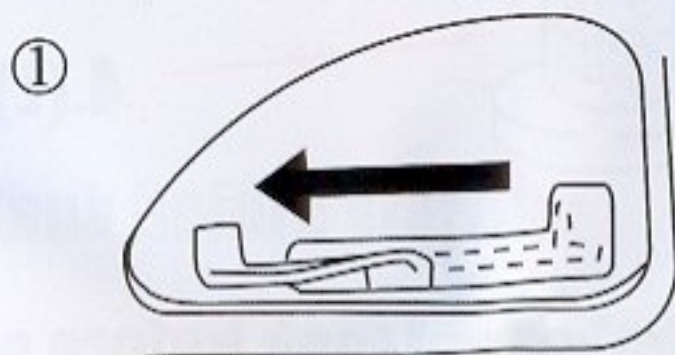
Before starting, DO NOT connect the electric apparatus.



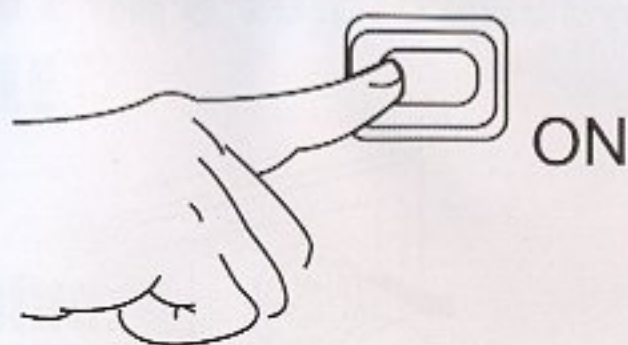
1. Turn fuel lever to "ON"



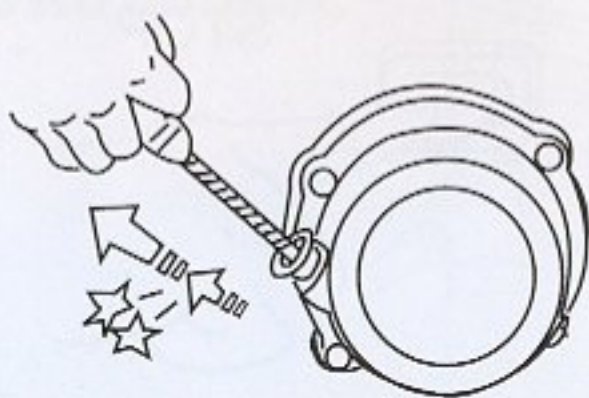
2. Turn choke lever to "1"



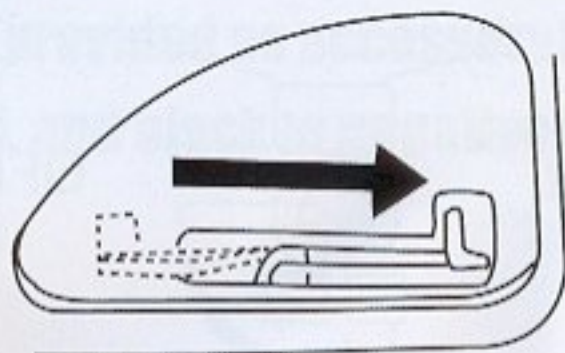
3. Turn engine switch to "ON"



4. Pull slowly on recoil starter until engaged; then pull it briskly.

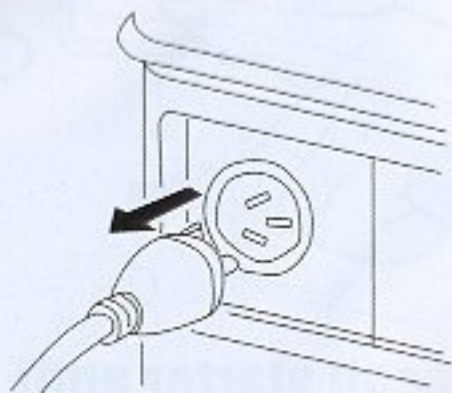


5. Return choke lever

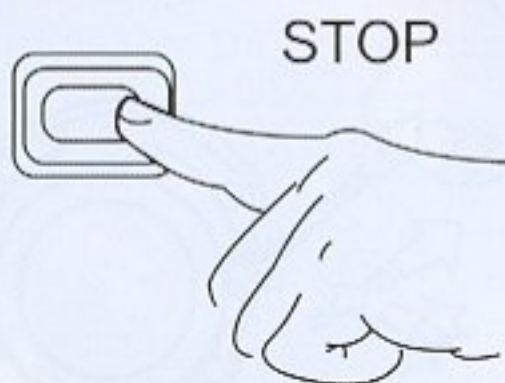


STOPPING THE ENGINE

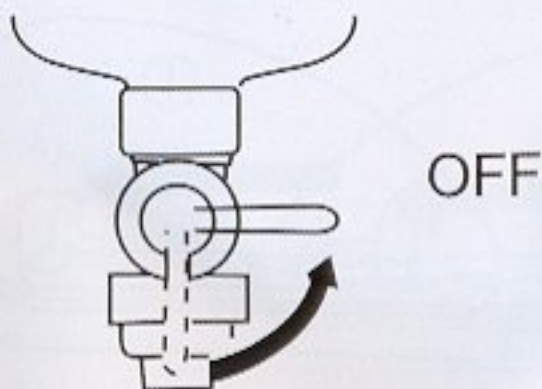
Before stopping, turn off all electric apparatus.



1. Turn engine switch to "stop"



2. Turn fuel lever to "OFF" position.

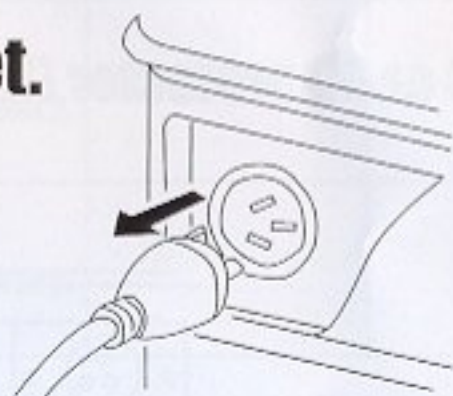


CONNECTION

1. WIND LEAD 2 OR 3 TURNS AROUND THE HANDLE

2. Start engine.

3. Plug into AC socket.

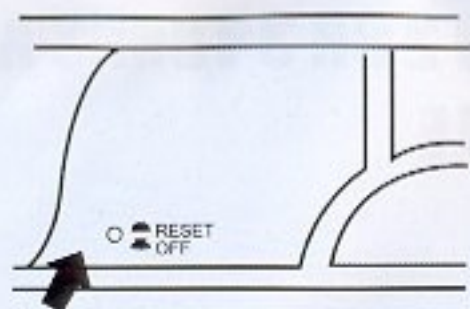


Battery charger(if equipped)

Connect red lead (provided as accessory)

To positive pole(+), and black to negative pole(-)

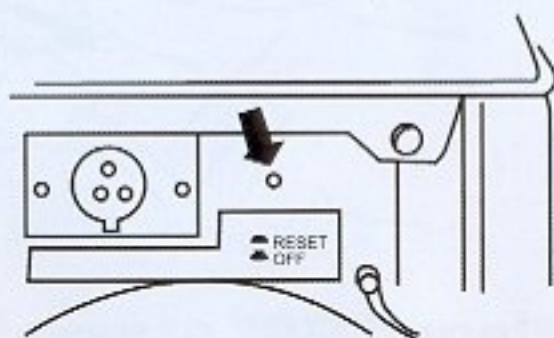
SAFETY DEVICES



Press to reset AC or DC protector.

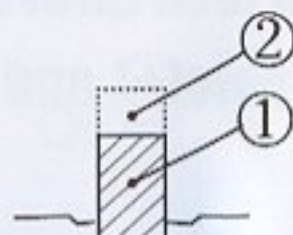
Reduce load within rated output

If AC or DC protector (if equipped) turns off.



① "On"

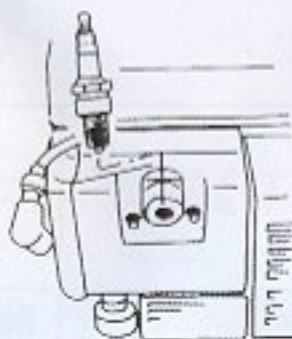
② "Off"



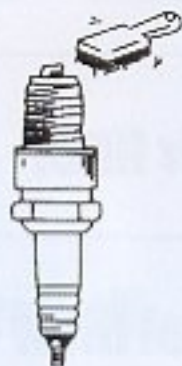
ITEM	REMARKS	Every 50hrs Or Every month	Every 150hrs Or Every 3 months
Spark plug	Remove carbon, Adjust gap. Replace if necessary.	●	
Air filter	CLEAN. Replace if necessary.		●
Fuel filter	CLEAN. Replace if necessary.		●
	CLEAN. Replace if necessary.		●

SPARK PLUG

1. Remove spark plug.

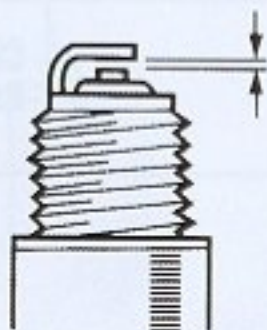


2. Remove carbon deposits.



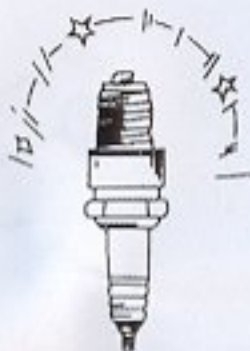
3. Check for discolouration.

Standard: Tan colour.



4. Check spark plug gap.

0.7~0.8mm (0.028~0.031)



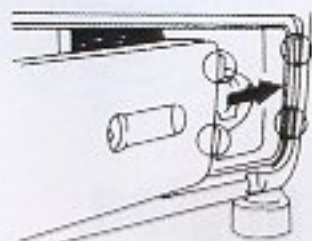
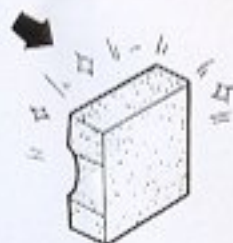
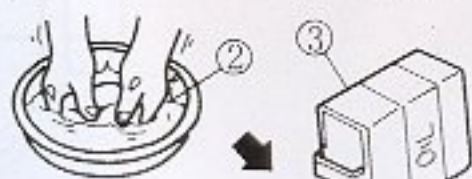
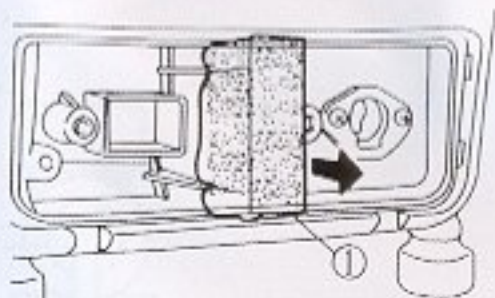
AIR FILTER

1. Air filter

2. Wash in solvent.

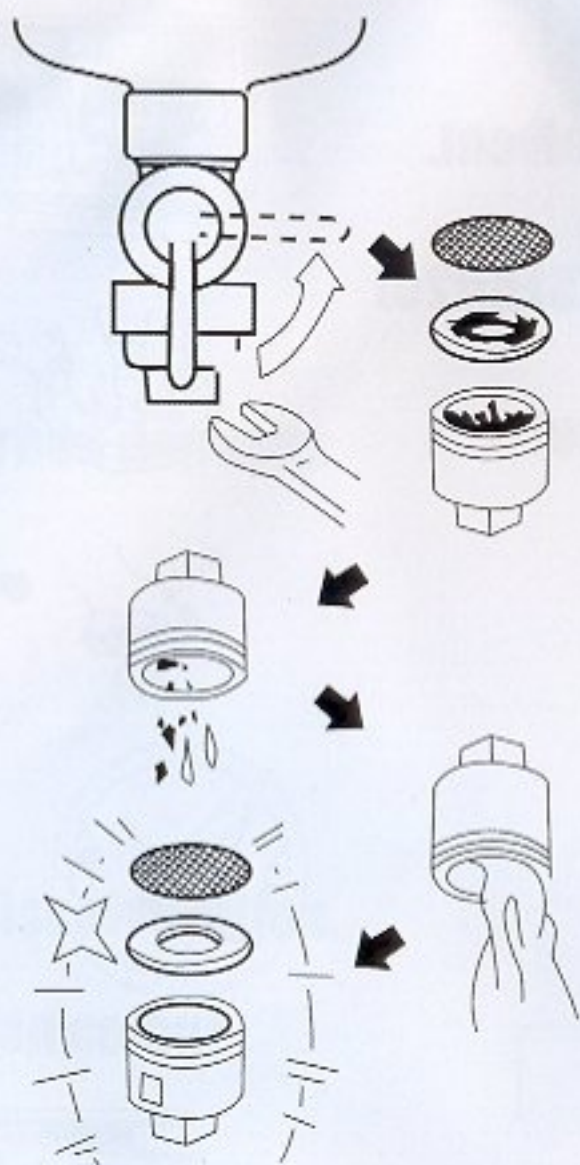
3. Motor oil (SEA#20)

4. Squeeze out



Never run engine without the element.

FUEL FILTER



1.Stop engine.

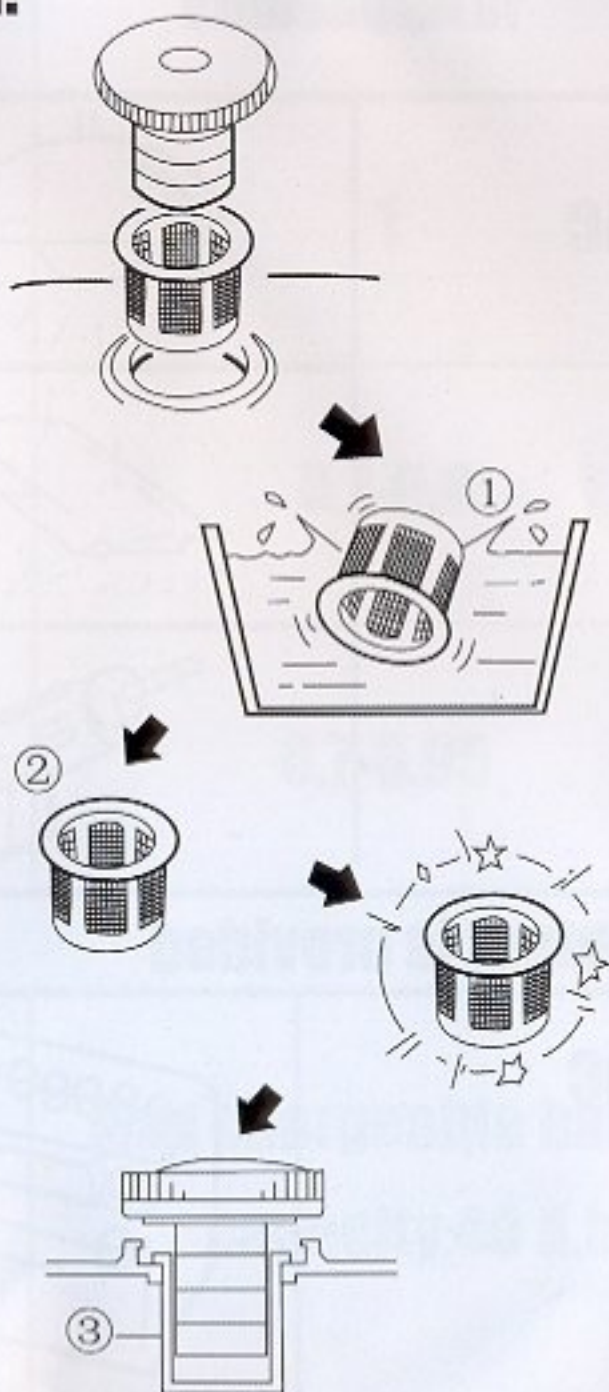
2.Turn fuel lever to "OFF"

3.Clean with solvent.

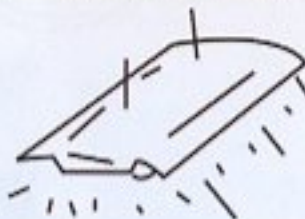
1.Clean in solvent.

2.Wipe off.

3.Insert.



APPLICATION RANGE

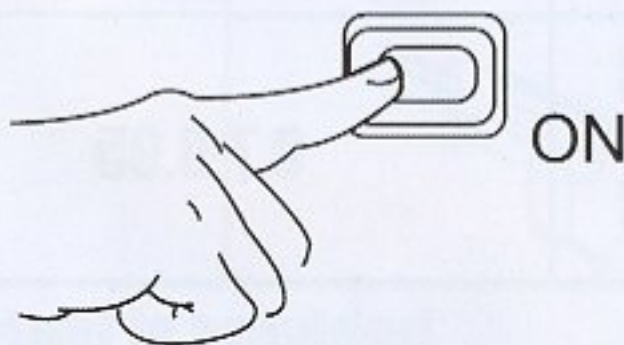
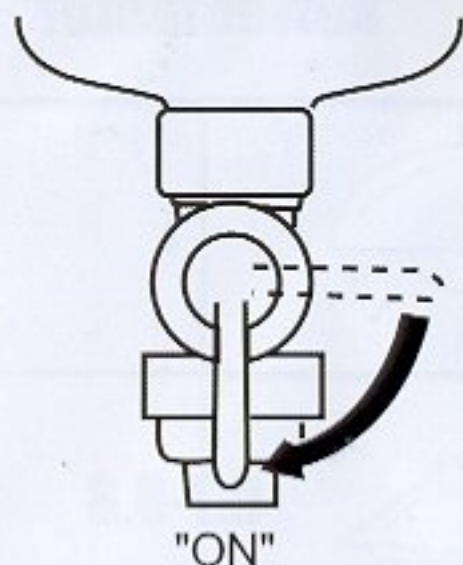
Apparatus		
AC		50 Hz
		60 Hz
		50 Hz
		60 Hz
		50 Hz
		60 Hz
If DC output is provided		
DC		12V/ 5.3A

	450	Power factor
	450W AC	1
	550W AC	
	330W AC	0.7-0.8
	410W AC	
	390W AC	0.7-0.95
	480W AC	
	12V/5.3A	Max chargeable battery capacity:40 A.h



TROUBLESHOOTING

ENGINE WON'T START



1.Check fuel.

[Fuel switch to "ON"]

2.Engine switch to "ON"

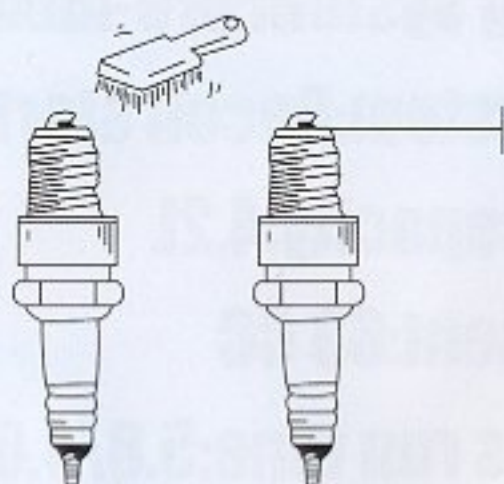
3.Check spark plug.

If engine still won't start-
Check the following:

1.Fuel cock clogging

2.Air filter clogging

Or consult your dealer



TECHNICAL SPECIFICATION

Voltage:110/120/220/230/240V

Type:Brushless capacitor excitation

Frequency:50HZ/60HZ

Continuous AC output:650W/800W

Max.AC output:720W/950W

**Type:2-stroke,reed valve, forced
air-cooled,single cylinder**

Fuel(recommended):unleaded gasoline

Lubricating system:pre-mixed fuel(50:1)

Starting system:Recoil starter

Fuel tank capacity:4.2L

Displacement:63 CC

Continuous run time:5.8/4.8 hours

Noise level:91db

Weight:18.5kg

