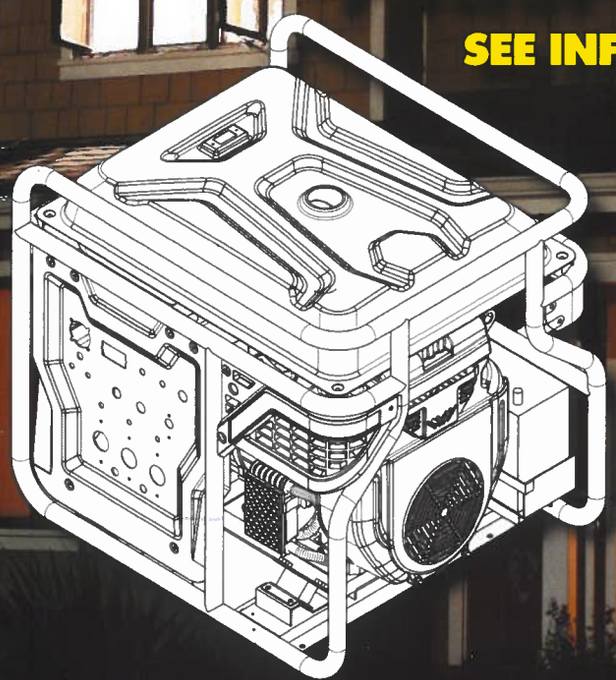
PLATINUM SERIES

COMMERCIAL GRADE PORTABLE GENERATORS

Unit designed for Home Standby Power

SEE INFORMATION INSIDE



Model LF-15000E-PL

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

OPERATING INSTRUCTIONS AND OWNER'S MANUAL

PLATINUM SERIES

LF-15000E-PL

PLEASE KEEP AND READ THIS MANUAL CAREFULLY BEFORE OPERATING YOUR NEW LIFAN POWER USA PORTABLE GENERATOR

STANDBY POWER CAPABILITY

Your Pro Series Platinum 15000E-PL generator is equipped and designed to connect and communicate with the 100 amp Automatic Transfer Switch, which is sold separately, to be used as a Home Standby Power System during any power outage or threatened power outage.

If you purchase the 100a ATS Kit, Model 100AMP-SR-ATS, have it installed by a qualified Electrician or Installer, in the case of a threatened power outage or any power outage, you can place your Pro Series Platinum Generator to be accessed with the Power and Signal cord supplied with 100a ATS, plug in the power cord to the receptacle on the 100a ATS and to the generator 50a 240v receptacle, plug in the supplied Signal Cord to the 100a ATS and the marked receptacle on the generator, and follow the instructions supplied with the 100a ATS to place both the generator and 100a ATS in the automatic mode. If you experience a power outage, the ATS will automatically recognize the loss of utility power, transfer the power from Utility Power to Generator Power, send the message to start the generator, and restore power to your breaker panel to provide power to your selected appliances, equipment, and receptacles and become your Standby Generator Power Source. When your utility power is restored, the ATS will automatically recognize utility power and switch back from generator power to utility power and send the message for the generator to shut down, returning your structure to your normal power source. You can then return your generator to its normal use as a portable power source whenever you need or want it.

PLATINUM SERIES

WARNING

SPECIAL HAZARDS

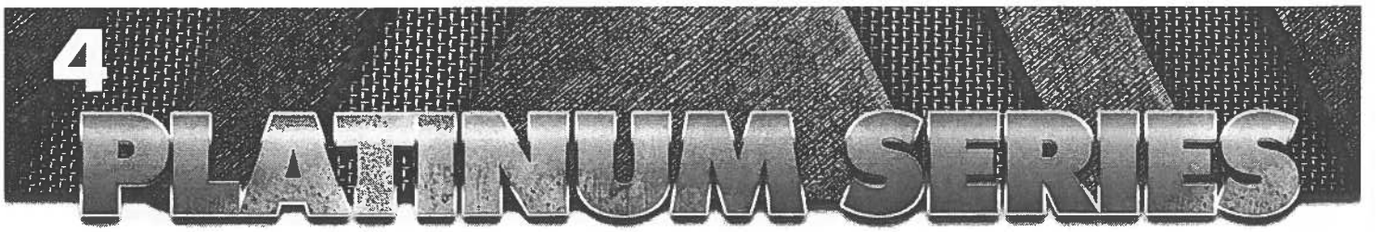
- CO Poisoning: Exhaust from engine contains carbon monoxide, a poisonous gas that can cause carbon monoxide poisoning and possible death if inhaled.
- Electric shock: Operating equipment in wet conditions or near water can cause electric shock.
- Chemical Exposure: Cleaning chemical vapors or contact with skin may be hazardous.
- Fire/Explosion: Engine sparking can ignite fuel or other flammable liquids or vapors in the vicinity. Hot exhaust from engine can ignite combustible materials.
- Burns: Generator engine is a hot surface that can cause burn injuries.

EQUIPMENT PROTECTION FACTS

Inspect Upon Delivery: FIRST! Inspect for missing or damaged components. See "Initial Set-Up/Installation" section for where to report missing or damaged parts.

Add Engine Oil: Engine is shipped **without oil.** See the "Engine Manual" section of this manual for instructions on capacity and viscosity recommendations.

Maintenance Schedule: Engine requires periodic inspection and servicing to keep generator functioning efficiently. See "Maintenance Schedule Summary" for frequency of servicing.



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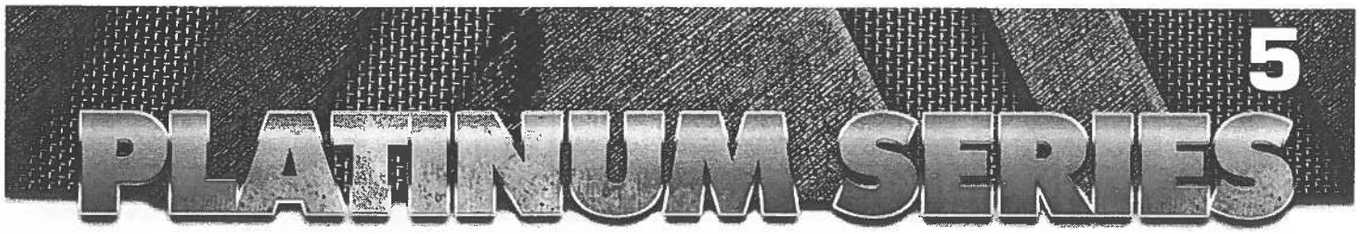


PREFACE

Thank you for choosing LIFAN Power for your Power Equipment needs. LIFAN Power prides itself on providing quality products at affordable pricing, creating the "Best Equipment Value on Today's Market!"

Your Portable Generator utilizes our Industrial Grade Gasoline Engines and is intended for OUTDOOR USE ONLY.

All LIFAN Power products are manufactured utilizing the latest technology. Built with quality components, your new Power Equipment Product will give you years of dependable service. Your unit, along with all of LIFAN Power products are designed, engineered, and manufactured with LIFAN's Industrial Grade Gaso-line Engine.

This Owner's Manual will provide you with all of your needed information for your new Power Equipment Product, including Safe Operation and Maintenance of your unit. Please keep and read this Owner's Manual completely and carefully prior to operation. Keep this Owner's Manual for assistance in the future, such as proper maintenance schedules and tips to prolong the life and effective use of your unit.

This Owner's Manual contains information with respect to the newest products at the time of publication. Due to revision and modifications, the information noted in the Owner's Manual might vary from the actual status. This Owner's Manual is subject to change without notice.

6 PLATINUM SERIES

PRODUCT SPECIFICATIONS

	LF15000E-PL
Voltage	120V / 240V
AC Surge Output[1]	14000 watts
Rated AC Output[2]	13000 watts
Maximum AC Amperage	120 amps
AC Cycle	60hz
Storage Capacitors	Battery Maintainer
12V 8.3amp DC Receptacle	1 ea.
120V 20amp AC GFCI Receptacle	2 Duplex
120/240V 30amp AC Twist Lock Receptacle	1 ea.
120V 30amp AC Twist Lock Receptacle	1 ea.
USB Port	2 ea.
Circuit Protection	Master Circuit Breaker / Circuit Protectors
Voltage Selector Switch	Yes
ENGINE	
Manufacturer	LIFAN
Model	LF-2V80F-2A
Maximum Horsepower (MHP)	27 MHP
Engine Displacement	744cc
Starting System	Electric
Fuel Tank Capacity	14 gallons
Fuel Tank Material	Rust Preventive Coated Steel
Run Time (@ 50% Load)	12 hours
Sound Level (@ 7m / 23ft)	75db
Engine Type	4-stroke OHV
Fuel Type	Automotive Grade Unleaded Gasoline
Fuel Compliance	10% ethanol mix
Oil Type & Amount	·SAE 10W30 1.5 quarts
Automatic Idle Control	Yes
Low Oil Shutoff Protection	Yes
CARB Certified	(-CA) Model Only
DIMENSIONS	
Packaged Dimensions	890mm x 740mm x 875mm
Packaged Weight	170kg / 375 lbs.
Unpackaged Dimensions	835mm x 685mm x 730mm
Unpackaged Weight	162kg / 358 lbs.
ACCESSORIES	
Battery Maintainer Power Cord	Included
Spark Plug Wrench	1 ea.
Mobility / Wheel Kit	Yes

SAFETY INSTRUCTIONS

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

For your safety, read this manual carefully. Become familiar with the proper operation, care, and maintenance of your Stanley product.

The safety and alert symbol (⚠) is used with a signal word (CAUTION, DANGER, WARNING), a pictorial and/or safety message to alert you to hazards.

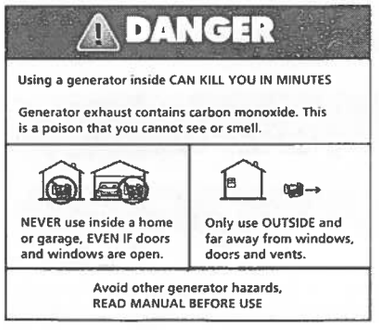
CAUTION indicates a hazard which, if not avoided, could be harmful, or might result in minor or moderate injury.

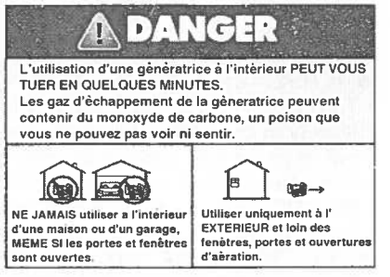
DANGER indicates a hazard which, if not avoided, will result in death or serious injury.

WARNING indicates a hazard which, if not avoided, could result in death or serious injury.

HAZARD SYMBOLS AND MEANINGS

EXPLOSION FIRE ELECTRIC SHOCK TOXIC FUMES HOT SURFACE KICKBACK



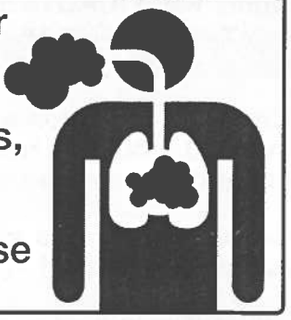


WARNING

Fuel and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.

⚠ WARNING

Running generator emits **carbon monoxide**: an odorless, colorless, **poisonous gas**. Breathing carbon monoxide can cause **nausea** or **death!**



⚠ WARNING

The engine exhaust from this generator contains chemicals known to the state of California to cause birth defects, reproductive harm, and cancer.

ONLY operate generators outdoors.

Exhaust gas must be prevented from entering confined areas.

Direct exhaust gas away from windows, doors, ventilation, and other openings.

Do not operate this generator inside or under any buildings.

WHEN ADDING OR DRAINING FUEL
- Turn generator off and let it cool for at least three minutes before removing fuel cap. Loosen cap slowly in order to relieve pressure in the fuel tank.
- Fill or drain fuel tank outdoors. Do not excessively inhale fuel vapors.
- Keep away from open flames or sparks and other sources of ignition.
- Do NOT smoke while filling fuel tank.
- Do NOT overfill tank. Allow space for fuel expansion.

WHEN TRANSPORTING OR REPAIRING EQUIPMENT
- Transport generator with the fuel valve in the off position.
- Repair generator with the fuel tank empty or the fuel valve in the off position.
- Disconnect spark plug wire before transport or service.

WHEN STORING FUEL OR EQUIPMENT CONTAINING FUEL
- Store away from furnaces, stoves, water heaters, clothes dryers or other appliances that have pilot light or other ignition source because they can ignite fuel vapors.

WHEN STARTING EQUIPMENT
- Ensure spark plug, muffler, air cleaner, and fuel cap are in place.
- Do NOT crank engine with spark plug removed.
- If fuels spills, wait until it evaporates before starting engine.

WHEN OPERATING EQUIPMENT
- Do NOT choke carburetor to stop engine.
- Do NOT tip engine or equipment at an angle, which causes fuel to spill.
- This generator is not for use in marine applications.

PLATINUM SERIES

WARNING

While engine is running temperature may exceed 150°F (65°C). Severe burns may occur.

WARNING

Unintentional sparking can result in fire or electrical shock.

CAUTION

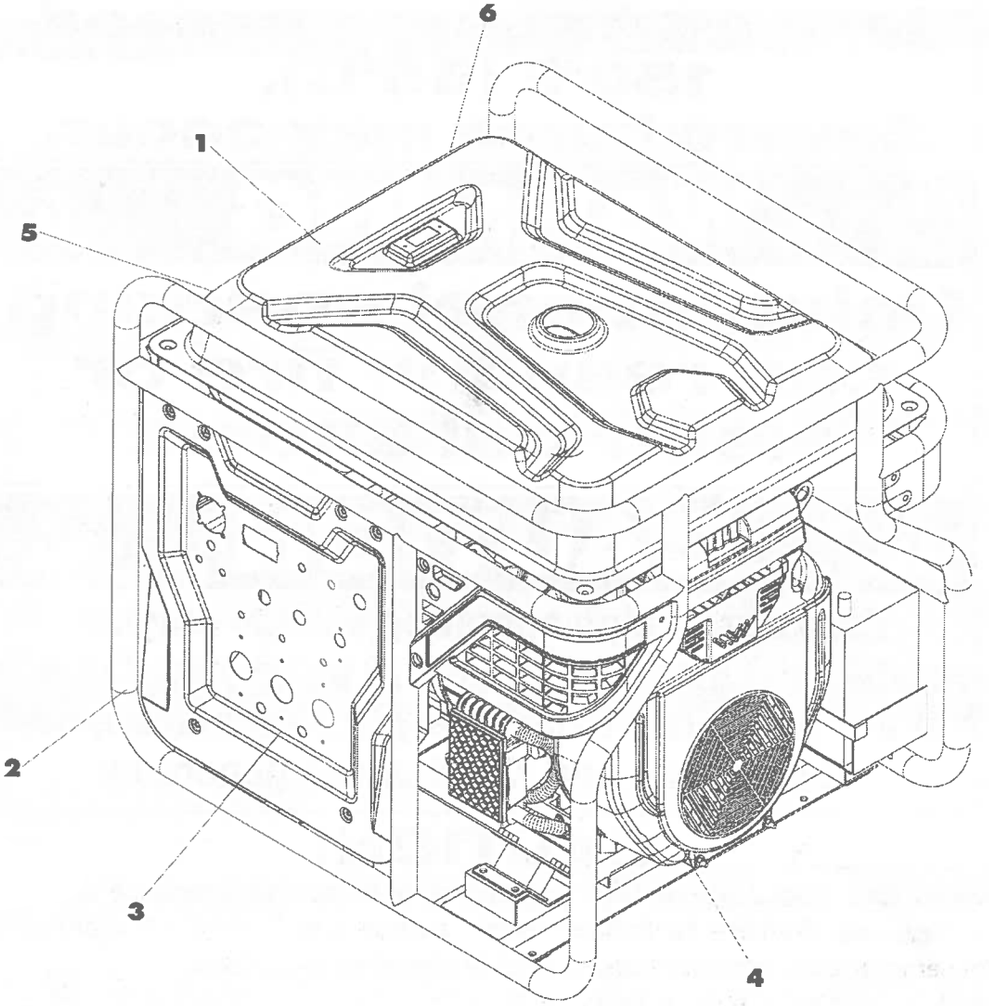
Excessively high operating speeds (engine revolutions) increase the risk of injury and damage to the generator. Excessively low speeds impose a heavy load and will damage generator.

CAUTION!

Improper use and care of this generator will cause damage and shorten its lifespan. Failure to follow these actions will void all warranties.

- Use generator only for appropriate and designated purposes.
- Generator must be placed on a level surface.
- Do NOT expose generator to extreme conditions. Excessive dust, moisture, and corrosive vapors will damage unit.
- Engine cooling slots must be kept clear of debris.
- Shut off generator and take to a qualified service center if the unit fails to operate properly.

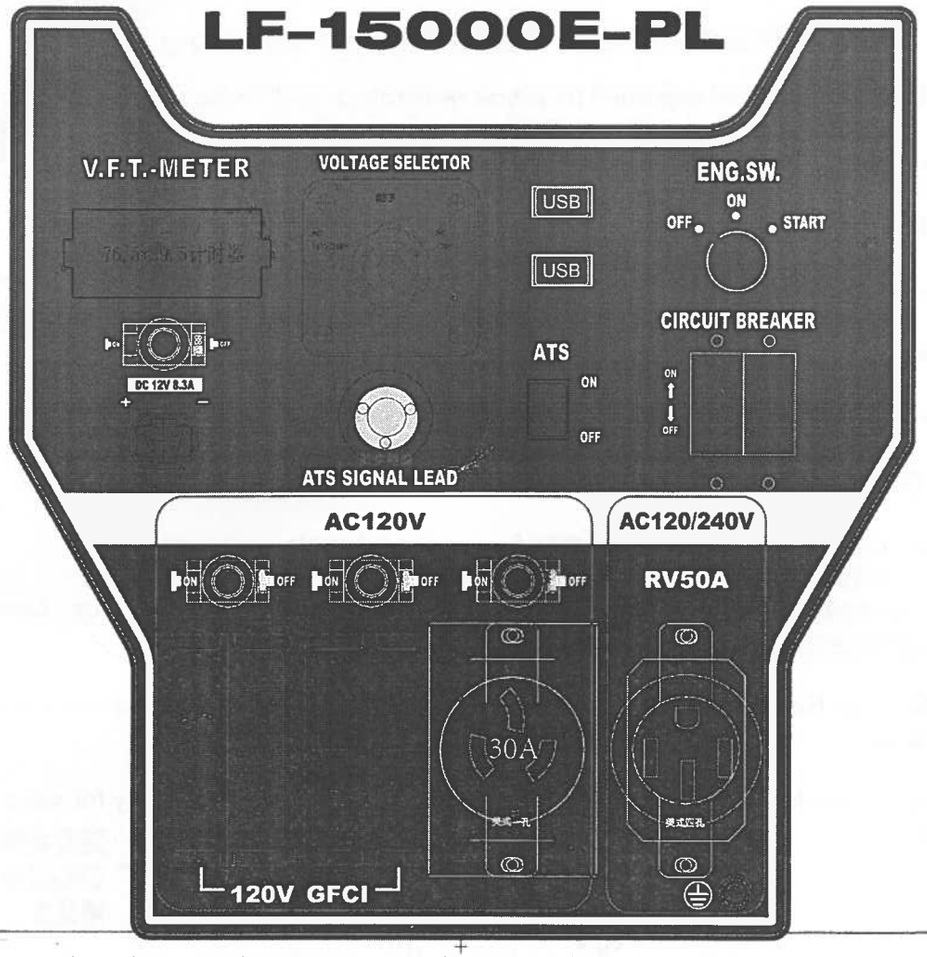
CONTROLS AND FEATURES
LF-15000E-PL



1	Generator	**4**	Engine
2	Steel frame	**5**	Generator cover
3	Control panel	**6**	Muffler end cover

PLATINUM SERIES

CONTROLS AND FEATURES
LF-15000E-PL



Generators supply voltage and amperage as sine-wave-shaped energy. As devices are connected to the generator, the sine-wave shaped energy is disrupted. Measurement of this disruption is known as **total harmonic distortion.** The lesser the percentage of total harmonic distortion, the greater the generator's ability to smoothly power a load. Sensitive electronics may malfunction or fail to operate when powered by a generator with a tot harmonic distortion greater than 5%, while the upper limit for "clean" electricity is usually 6%. The use of a generator with a high total harmonic distortion can reduce the life of an electrical appliance, often voiding the appliance's warranty.LIFAN Power 's Platinum Generators utilize multiple power slots, 100% copper windings, and welded magnetic plates to produce a maximum total harmonic distortion of 5%, safely powering all sensitive electronics at home or on the job site.

LEGEND

Fuel Level Sensor - Displays current fuel level

Fuel Tank Cap - Vented fuel cap must be properly installed at all times during operation

Receptacle Panel - see product specifications for individual model

Double Pole Circuit Breaker (AC) - protects receptacles & generator from overload

Crankcase Oil Dipstick / Oil Fill Hole Cap - check/fill engine oil

On / Off Switch - set to "ON" to start engine and "OFF" to shut off engine

Crankcase Oil Drain Plug - remove to drain oil from crankcase

Fuel Cock (Valve) - turn to "OFF" to terminate fuel delivery to engine

Air Cleaner - check maintenance schedule for service intervals

Earth Grounding Stud - always connect generator to an earth grounding source. Consult local energy jurisdiction for code requirements in your area

Muffler & Muffler Hood - exhaust muffler emits combustion gas from engine and lowers noise level of generator

Valve Cover - cover for overhead valves designed to be removed periodically for valve adjustments

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AUTOMATIC VOLTAGE REGULATOR

All Lifan Power USA Energy Storm Generators are equipped with Automatic Voltage Regulators to ensure maximum protection for your appliances as well as your generator. By regulating the level of voltage in an alternating current (AC) system to a narrower range of output, the AVR protects any parts of your systems that might be damaged by surges or drops in voltage or power, particularly during the start-up of your applicances when the maximum voltage and power are required. The AVR ensures a constant quality and quantity of voltage is supplied to protect the appliances and the system. All Energy Storm Generators are equipped with AVR to get maximum performance and power from your unit.

PLATINUM SERIES

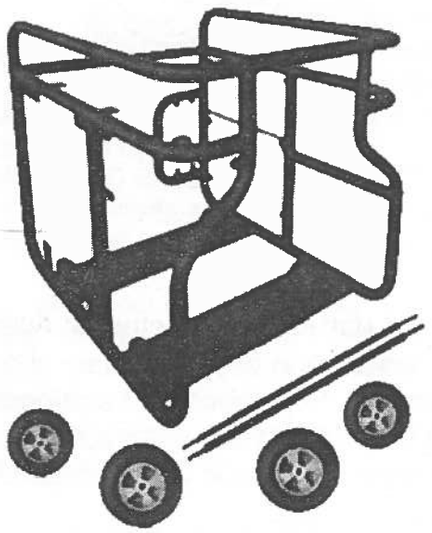
PRE-OPERATING INSTRUCTIONS

WHEEL KIT ASSEMBLY FOR LF-15000E-PL

Wheel Kit Installation Directions:

NOTE: Install Wheel Kit BEFORE Filling the Generator with Fuel or Oil. Never Tip a Unit that contains Fuel or Oil.

1. Tip Generator so Engine End is up.
2. Put the wheels and wheel mounting plates in place (the generator frame is pre-tapped to install these).
3. Screw the wheel mounting plates tightly into place.
4. Ensure that wheels are properly installed before setting the generator upright.



PRE-OPERATING INSTRUCTIONS

BATTERY SPECIFICATIONS

Your generator is equipped with the latest battery technology: the lithium ion battery. Lightweight, yet with advanced cold cranking amperage available to start your engine with the ease. Long life expectancy and faster recharging. See the battery specifications below for complete details.

12V48WH-36 Lithium Ion Battery

Charge cut-off voltage	14.6V	
Nominal cut-off voltage	12.0V	
Discharge cut-off voltage	8.0V	
Nominal Capacity	4000mAh @ 0.5C Discharge	
Nominal charge current	0.5C	
Starting current	≥400A(5S)	
Operating temperature	Charging: -20°C~45°C Discharging: -20°C~60°C	
"Storage temperature (at shipping status: approx. 50% capacity of fully charged state)	1 month: -20°C~40°C 3 months: -20°C~30°C 1 year: 0°C~30°C	Battery should be charged every 3 months. Keep its charge state at about 50%.
Dimensions	128mm x 77mm x 81mm	
Amp / hour	48WH/12V = 4AH	

⚠ WARNING Follow all the battery manufacturers' warnings for proper installation of your battery in order to prevent damage to personnel or equipment.

1. Battery leads consist of a Red (hot) lead that connects to the (+) battery post and is connected to the (+) terminal on the starter solenoid and a Black lead which is connected to the (-) negative battery terminal and the frame mounting bolt.
2. Connect the Red (hot) terminal to the battery.
3. Connect the Black (negative) terminal to the battery.

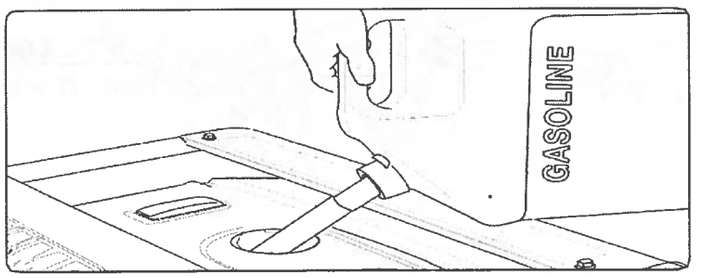
PRE-OPERATING INSTRUCTIONS: SETUP

WARNING

Fuel and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.

WHEN ADDING FUEL

- Turn generator off and let it cool for a minimum of three minutes before removing fuel cap.
- Turn and remove cap slowly in order to relieve residual tank pressure.
- Always fill the fuel tank with the unit outdoors.
- DO NOT overfill tank. Allow room for fuel expansion.
- Keep fuel away from sparks, open flames, heat, pilot lights, and other ignition sources.



ADD FUEL:

Refer to Controls and Features section for diagrams.

1. Clean area around fuel cap, then remove fuel cap.
2. Pour fresh, clean regular automotive grade unleaded fuel with a minimum octane rating of 85 into fuel tank. Do NOT mix fuel with oil. Fuel must have ethanol blend of 10% or less. Pay close attention to the storage requirements of these fuels. Do NOT overfill fuel tank.
3. Install the fuel cap. Rotate the fuel cap clockwise until it is in its locked position. Wipe away any spilled fuel.

PRE-OPERATING INSTRUCTIONS: SETUP

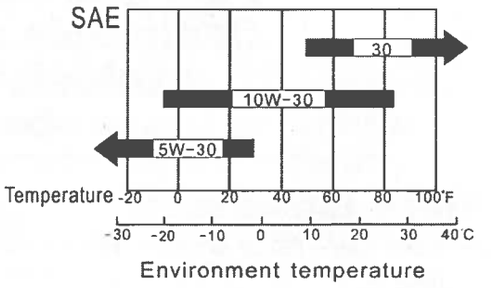
CAUTION: Any attempt to start the generator before it has been properly serviced may result in engine failure and void warranty.

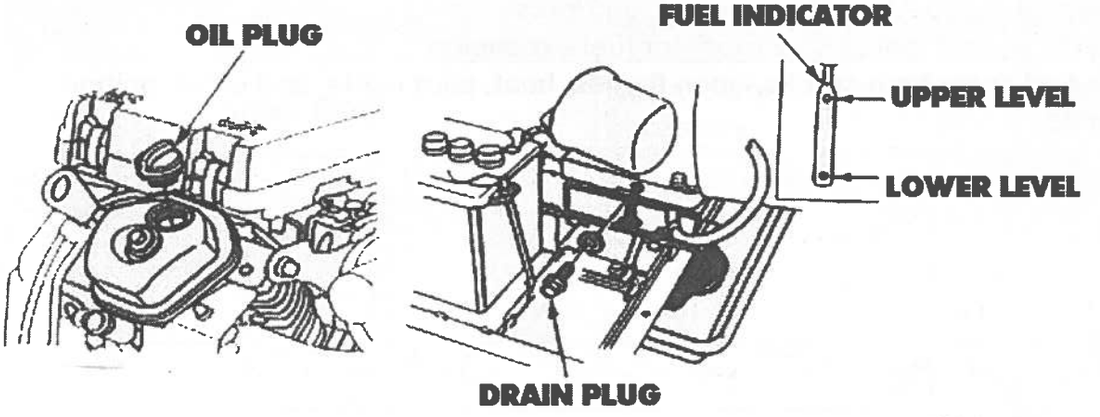
ADD ENGINE OIL: Refer to the diagram below.

1. Place generator on level surface.
2. Clean area around Oil Hole Dipstick/Plug & Unscrew Oil Hole Dipstick/Plug.
3. Fill with appropriate type and amount. Refer to Chart for recommended oil type based on Environmental temperature.

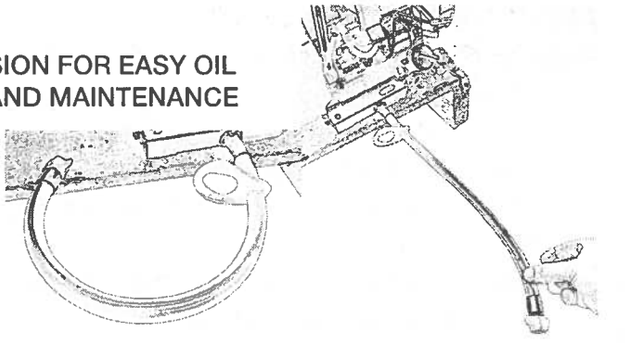
NOTE: Refer to "Product Specifications" section for universal recommended oil type and oil amount.

4. Replace Oil Hole Dipstick/Plug and tighten securely.





THIS UNIT EQUIPPED WITH OIL DRAIN EXTENSION FOR EASY OIL CHANGE AND MAINTENANCE



PRE-OPERATING INSTRUCTIONS: SETUP

WHEN ADDING FUEL

- Turn generator off and let it cool for a minimum of three minutes before removing fuel cap.
- Turn and remove cap slowly in order to relieve residual tank pressure.
- Always fill the fuel tank with the unit outdoors.
- DO NOT overfill tank. Allow room for fuel expansion.
- Keep fuel away from sparks, open flames, heat, pilot lights, and other ignition sources.

ADD FUEL: Refer to Controls and Features section for diagrams.

1. Clean area around fuel cap, then remove fuel cap.
2. Pour fresh, clean regular automotive grade unleaded fuel with a minimum octane rating of 87 into fuel tank. Do NOT mix fuel with oil. Fuel must have ethanol blend of 10% or less. Pay close attention to the storage requirements of these fuels. Do NOT overfill fuel tank.
3. Install the fuel cap. Rotate the fuel cap clockwise until it is in its locked position. Wipe away any spilled fuel.

CAUTION: Alcohol-blended fuels (gasohol, ethanol, or methanol) will attract moisture, which leads to separation and formation of acids during storage. Acidic gas can damage the fuel system of an engine while in storage. To avoid engine problems, the fuel system should be treated with a fuel stabilizer or drained if the generator will not be started for thirty (30) days. If using a fuel stabilizer, follow the manufacturer's recommended instructions for use.

Always drain old fuel and use fresh fuel before next use. If you do not use a fuel stabilizer, the fuel system must be drained and cleaned. Drain the fuel tank and start the engine, allowing it to run until all fuel lines and carburetor are drained of fuel.

Before restarting the carburetor the float bowl must be removed and cleaned of any debris.

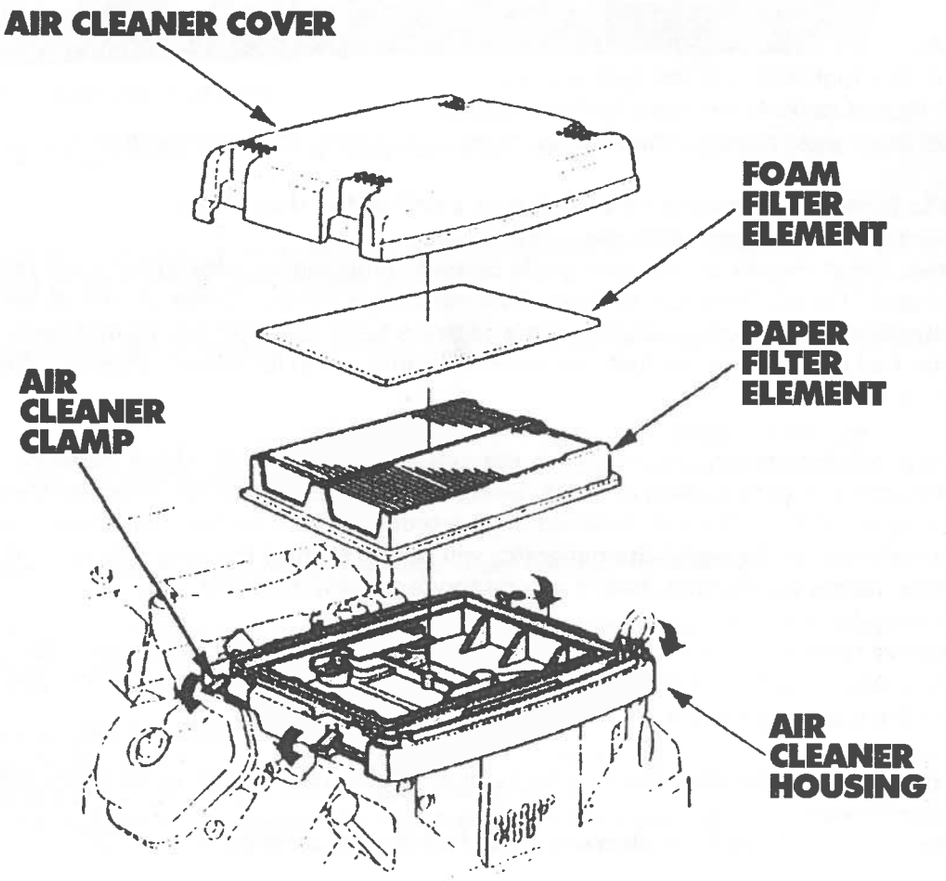
NEVER use chemical solvents or cleaners in the fuel tank or damage may occur.

GROUNDING THE GENERATOR:

Refer to Controls and Features section.

Connect the Ground Terminal on the generator to an acceptable source of electrical ground, such as a copper-grounding stake, using copper electrical wire with a minimum diameter of 16 gauges.

OPERATING YOUR GENERATOR



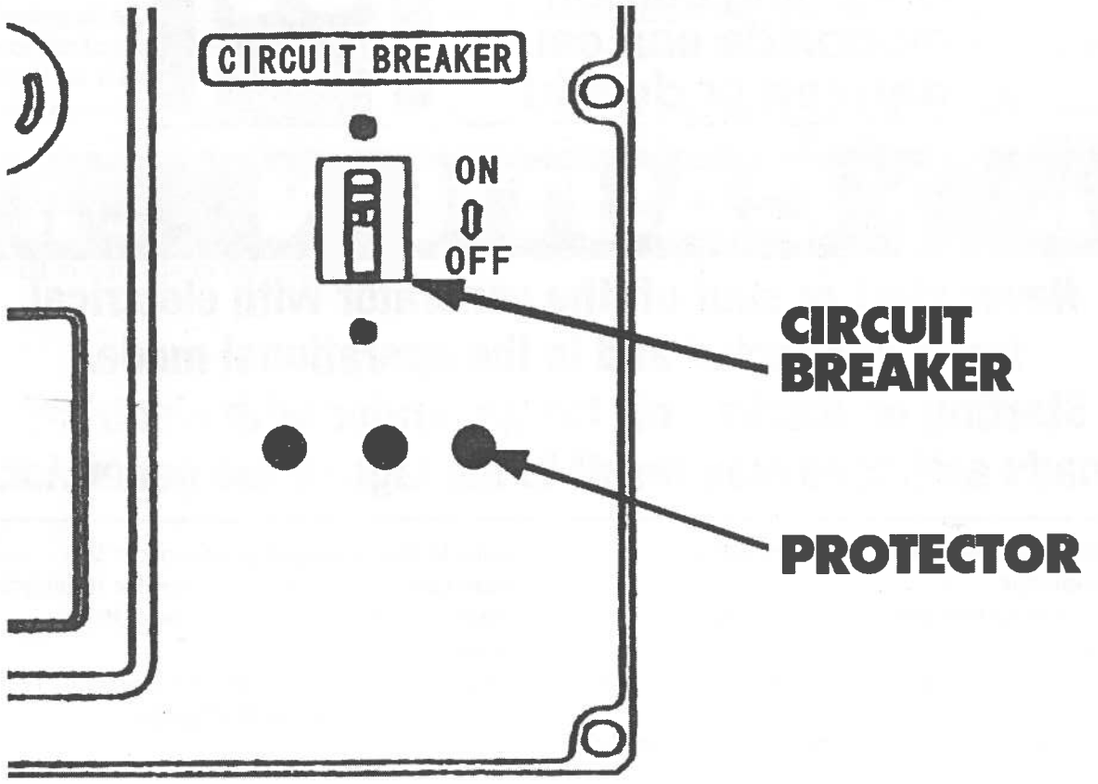
CHECK AIR CLEANER ELEMENT:
Refer to "Air Cleaner Maintenance" in the Maintenance section of this Owner's Manual to ensure Air Cleaner Element is in operable condition.

OPERATING YOUR GENERATOR

CONNECTING ELECTRICAL LOADS:

1. Ensure engine is started before plugging in any electrical appliance.
2. Plug in desired 120 Volt loads to the 120 Volt U-Ground and 240 Volt loads to the 240 Volt receptacles. Always plug appliances into the generator with appliance in its "OFF" position.
3. Do NOT connect 240 Volt loads to the 120 Volt receptacles.
4. Only connect single-phase 60 Hertz loads.
5. **DO NOT OVERLOAD THE GENERATOR. FOLLOW THE PROVIDED "GENERATOR WATTAGE REFERENCE WORKSHEET" TO DETERMINE THE RUNNING AND STARTING WATTAGE OF YOUR EQUIPMENT REFER TO THE PRODUCT SPECIFICATIONS TO ENSURE YOUR GENERATOR WILL OPERATE THE DESIRED EQUIPMENT.**

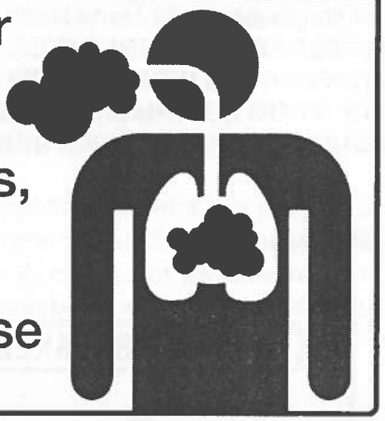
NOTE: Use the running and starting wattage provided by the equipment manufacturer if available. If not available, use provided "Generator Wattage Reference Worksheet."



OPERATING YOUR GENERATOR

⚠ WARNING

Running generator emits **carbon monoxide:** an odorless, colorless, **poisonous gas.** Breathing carbon monoxide can cause **nausea** or **death!**



⚠ CAUTION ⚠

Never start or shut off the generator with electrical loads connected and in the operational mode. Starting or shutting off the generator with electrical loads activated may result in damage to the generator.

1. Unplug all electrical loads from the generator.
2. Make sure the generator is in a level position.
3. Open the fuel cock by turning the fuel cock to the "ON" position.
4. For cold engine starts only: Push the choke lever to the engaged position per the instruction label on the generator main frame.
5. Place the On/Off switch in the "ON" (I) position.
6. Once the engine runs for 3-5 seconds, push the choke lever in to disengage.

OPERATING YOUR GENERATOR

LOW OIL ALARM SYSTEM:
This model is equipped with a Low Oil Alert System designed to avoid engine damage from insufficient oil in the crankcase. The Low Oil Alarm System will stop the engine automatically before the oil level in the crankcase drops below safe operating levels.

STOPPING THE GENERATOR:
Refer to Controls and Features section for diagram.

EMERGENCY SHUTDOWN
1. Turn the Fuel Valve to "OFF" position

NORMAL SHUTDOWN
1. Unplug all electrical loads or turn the main breaker to the "OFF" position.
2. In order to stabilize internal equipment temperatures, allow the engine to run for 3-5 minutes under no load.
3. If the generator will not be in use for more than 7 days, turn the fuel valve to the "OFF" position and allow the unit to run until the fuel in the carburetor is used and the engine shuts itself off.
4. Turn the ignition switch to the "OFF" position.
5. Allow unit to cool to ambient temperature before storage or transportation.
6. Always transport the generator with the fuel valve in the "OFF" position. Failure to do so will result in damage to the engine.

OPERATING YOUR GENERATOR

USAGE IN HIGH ALTITUDE REGIONS:

In regions with high altitude, the standard carburetor produces overly dense combinations of fuel and air, which result in decreased engine performance and increased fuel consumption. To maintain high engine performance at high altitudes, install a high altitude carburetor main spray nozzle and re-adjust the adjusting screw for idle speed. For usage in regions with an altitude of over 4,527ft (1380m), contact your dealer to replace the standard carburetor and make needed adjustments in advance. Even with a proper high altitude carburetor spray nozzle installed in the engine, the power output of the engine will drop about 3.5% with every 1000ft (305m) increase in altitude. If the standard carburetor jets are not replaced and adjusted for usage in high altitude, the increased altitude effect will be even more severe.

NOTE: Usage of the generator in regions with lower altitude than the high altitude carburetor spray nozzle is applicable, may result in decrease of engine performance. The engine may become overheated and over-lean combination of fuel and air produced may cause severe damage to the engine.

TRANSFER SWITCH CONNECTIONS - Only allow Professional Electricians

The Lifan Energy Storm generator is wired with the neutral bonded to ground. If you are connecting your generator to a transfer switch, the electrician must first determine what type transfer switch is being used. Transfer switches for this equipment are either two-pole or three- pole types.

A two-pole transfer switch will not switch the neutral from the generator to the service panel. That means the generator will be grounded to the service panel. To use the generator with two-pole transfer switches, the electrician will need to change the neutral from bonded to floating.

This is done by removing the jumper wire that connects the alternator ground to the alternator neutral. Remove the jumper wire and retighten the connections. Keep the jumper wire with the owner's manual in case it is needed for future use when not connected to a transfer switch.

PLATINUM SERIES

WARNING

WARNING

- To prevent electrical shock from faulty appliances, the generator should be grounded. Connect a length of heavy cable between the generator's grounding terminal and an external ground source.
- Indoor use of a generator can kill quickly. Generators should be used outdoors only.

CAUTION

- The total wattage of all appliances connected must be considered.
- Do not exceed the current limit specified for any one receptacle.
- Do not connect the generator to a household circuit with the approved ATS unit (model 100 AMP-SR-ATS). This could cause damage to the generator or to electrical appliances in the house.
- Do not modify or use the generator for purposes other than its intended use.
- Do not connect an extension to the exhaust pipe.
- When an extension cord is required, be sure to use a rubber sheathed flexible cord. Also be sure to use the proper size and length cord.
  - 16 Gauge Cords - a 16 gauge cord between 0 and 100 feet long will safely handle tool and appliance loads up to 10 amps.
  - 14 Gauge Cords - a 14 gauge cord between 0 and 50 feet long will safely handle tool and appliance loads between 10 and 15 amps.
  - 12 Gauge Cords - a 12 gauge cord between 50 and 100 feet will safely handle tool and appliance loads between 10 and 15 amps.

24 PLATINUM SERIES

WARNING

- Only operate generator outdoors.
- Prevent exhaust gas from entering, through windows doors or ventilation intakes, any confined areas.
- DO NOT operate generator inside any enclosed or roofed areas. This includes the generator compartment of any recreational vehicle (RV).
- Keep the generator away from other electric cables or wires such as commercial power supply lines.
- The DC receptacle (in the Battery Charge section of the control panel) can be used while the AC power is in use. If you use both at the same time, be sure not to exceed the total power for AC and DC.
- Most appliance motors require more than their rated wattage for start-up.
- It is normal for the run time indicator to have 1-2 hours on the meter from the factory for testing and quality assurance inspections.
- This generator uses a system ground which connects the ground terminals in the AC receptacles on the control panel to the unit frame. The AC neutral wire is not connected to the system ground. If you check the receptacles on this generator with a receptacle tester, the ground circuit condition will appear different than it would for a receptacle in your home.

CAUTION

Never start or shutoff the generator with electrical loads connected and in the operational mode (on switch activated).

1. Unplug all electrical loads from the generator.
2. Make sure the generator is in a level position.

STORING THE UNIT

STORAGE

Before long term storage of your power equipment product, typically 30 days or more, perform the following:

1. Set the fuel valve to the "OFF" position.

2. Let the unit continue to run until it stops itself, burning all of the fuel in the fuel system.

3. Turn the ignition switch to the "OFF" position.

4. Drain the engine oil in accordance with the "Oil Change Procedures" in this Owner's Manual's Maintenance section. Do NOT re-fill with oil until ready to use again.

5. Remove the Spark Plug in accordance with the "Spark Plug Maintenance" in the Owner's Manual's Maintenance section. Spray a lubricant, such as WD40®, into the Spark Plug hole to lubricate the top of the piston and walls of the cylinder. Replace the Spark Plug.

6. Add the recommended amount of fuel stabilizer, in accordance with the amount recommended by the manufacturer of the fuel stabilizer, to the unused gasoline left in the fuel tank.

7. Place the unit in a clean, dry, and secure location.

8. Cover with "LIFAN Water Proof Generator Cover," Item Number LF100-69600 not included) or canvas/vinyl tarpaulin. **Do NOT operate unit with cover installed.**

MAINTENANCE

NOTE: Refer to Following Procedures for Proper Method to Perform Maintenance

MAINTENANCE SCHEDULE	
PROCEDURE	**TIME**
Engine Oil Check	Each Use
Replace Engine Oil	After Each 40 Hours of use (for initial break-in - after first 10 hours of use)
Air Cleaner Filter Check	Each Use
Air Cleaner Filter Replacement	When Needed or After Every 50 Hours of Use
Air Cleaner Wash	Every 3 months or When Needed
Spark Plug	Clean every 6 months or whenever necessary
Valve Clearance	Check & re-adjust annually or after 300 hours of use
Oil Filter	Replace every 6 months or whenever necessary

MAINTENANCE

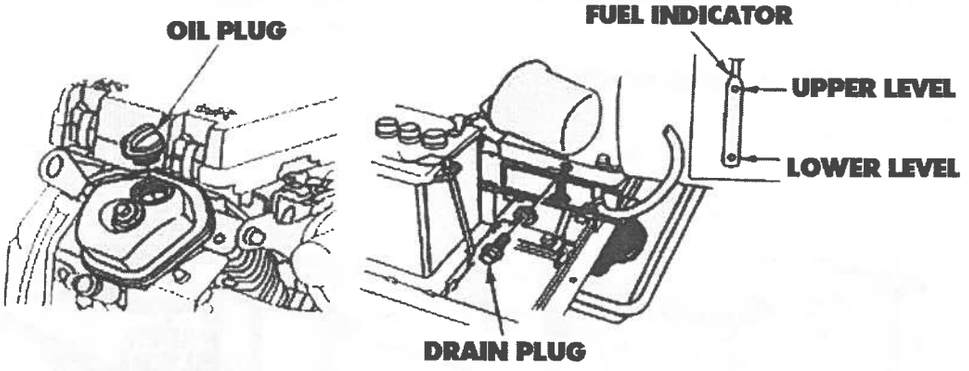
NOTE: Refer to Following Procedures for Proper Method to Perform Maintenance

OIL CHANGE PROCEDURES: Refer to Controls and Feature section for diagram. **Periodic Maintenance of your engine oil should be performed after each 40 hours of use of you Power Equipment Product. Check your engine oil level prior to each use.**

1. Start your engine and let it warm up to get the oil warm and thinner. Turn the engine On/Off switch to the "OFF" position. Turn Fuel Valve to the "OFF" position.
2. Remove the oil cap/dipstick by turning counter clockwise. Remove the oil drain plug located below the oil cap/dipstick utilizing the appropriate tools.

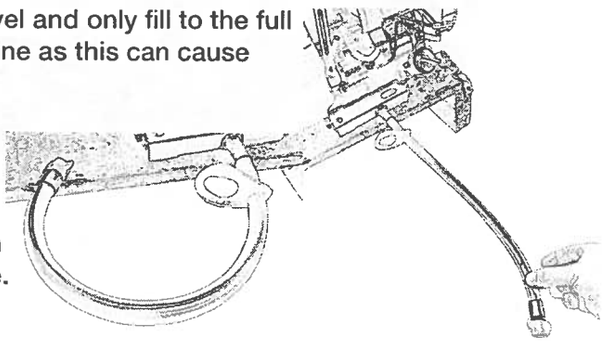
USE CAUTION: THE OIL MAY BE HOT.

3. Drain the engine oil into an approved receptacle and discard in accordance with all Federal and State Regulations. Never dump the used engine oil on the ground or into drains, only discard in an approved manner. Check with your local authorities to determine the regulations in your area.



WARNING! AVOID SPLASHING OF HOT OIL; IT CAN BURN YOU AND CAUSE SEVERE INJURY.

4. After oil is completely drained, replace oil drain plug and tighten with appropriate tools. Replace oil with the proper oil for your product. Refer to the Pre-Operating Instruction: Generator Setup section for exact fill requirements.
   Always use your dipstick to check the oil level and only fill to the full mark on the dipstick. Never overfill the engine as this can cause damage to the unit and void warranty.
5. Replace the dipstick/oil cap on the engine.
6. Shake generator to ensure the float in the Oil Alert System is free.

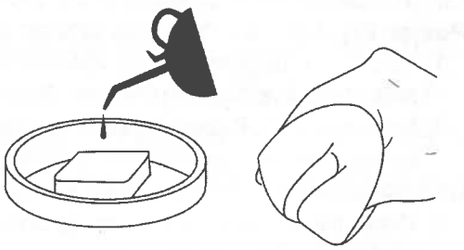


This unit is equipped with an Oil Drain Extension (seen here) for easy oil change and maintenance.

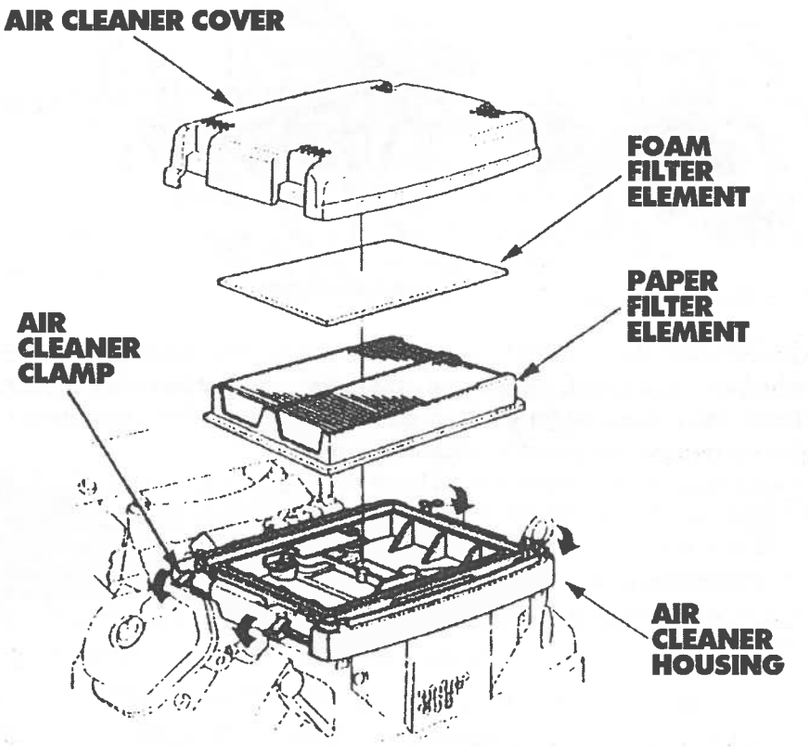
MAINTENANCE

PROPER MAINTENANCE OF THE UNIT WILL INCREASE THE LIFE OF YOUR PRODUCT. THE OIL MUST BE CHANGED ON A REGULAR BASIS FOR PROPER OPERATION, AND RELIABILITY AND TO ALSO MAINTAIN THE WARRANTY ON THIS PRODUCT.

AIR CLEANER MAINTENANCE:

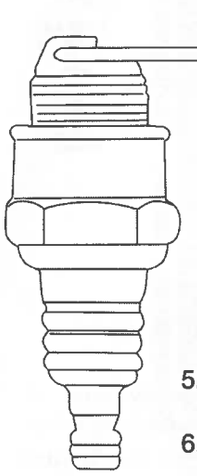


1. Remove the clip or the wing nut to remove and check the air filter element.
2. For Sponge Type Air Filters, wash with soap and water when contaminated. Squeeze excess liquid from air filter element, and allow the air filter element to dry. lubricate with a few drops of oil. For Paper Type Air Filters, replace with the correct Air Filter for your unit.
3. Re-Install the air filter element into the air filters housing.

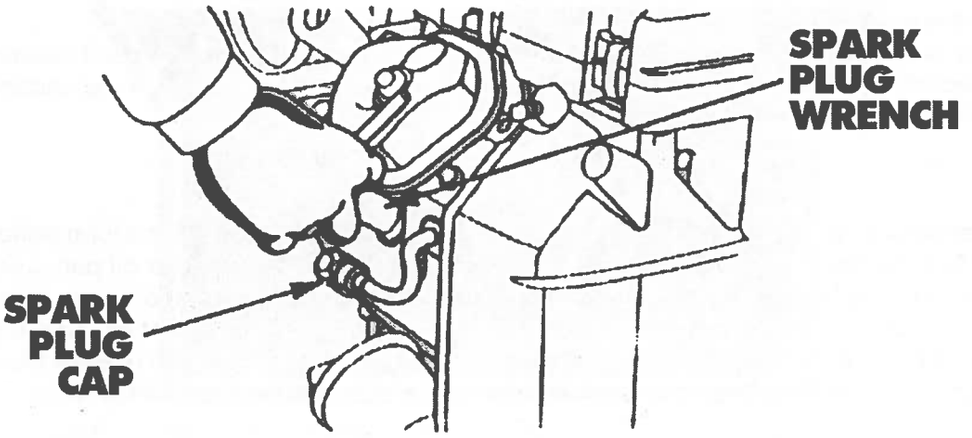


MAINTENANCE

SPARK PLUG MAINTENANCE



1. Remove Spark Plug Cap (refer to "Spark Plug Cap Removal" figure below.)
2. Remove Spark Plug with socket and handle supplied with your unit (refer to "Spark Plug Removal" figure below.)
3. Clean any carbon build-up around the Spark Plug.
4. Check the Spark Plug Gap and adjust if necessary. 0.30-inch gap.
5. Lubricate the threads of the Spark Plug with anti-seize compound or engine oil.
6. Re-install the Spark Plug and Spark Plug Cap.

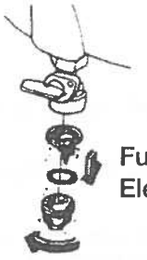


FUEL SYSTEM MAINTENANCE:

NOTE: Periodically you can get sediment or trash in your Carburetor Bowl. Use the following procedures to clean:

1. Turn the fuel valve to the "OFF" Position.
2. Remove the carburetor bowl by removing the mounting bolt located at the bottom of the bowl.
3. Dump out the old fuel and sediment into an approved container and clean carburetor bowl thoroughly.

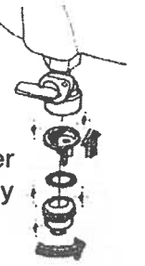
MAINTENANCE



Fuel Filter
Element Removal

4. Fit a new rubber washer into place and re-attach fuel bowl to the carburetor, and either clean or replace the fuel filter element. Re-assemble the fuel filter element.

Fuel Filter
Element Assembly



TROUBLESHOOTING

IF THE ENGINE WILL NOT START:

1. Check to ensure switches are in the "ON" position. (Both unit and engine)
2. Check engine oil level. Your unit possesses a Low Oil Alarm System that will not allow your engine to start if the oil is below safe operating levels. This feature is installed to increase the life of your engine and prevent engine damage. If oil level is low, fill to the full mark on dipstick. Refer to the Product Specifications for exact oil type and amounts.
3. Check the fuel level to insure adequate fuel. Add fuel if necessary.
4. Remove and inspect the spark plug for cleanliness and proper electrode gap. If needed, clean or replace the spark plug. Refer to Spark Plug Maintenance in the Maintenance section of the Owner's Manual for proper procedure.

NOTE: Periodically on the initial start-up or after the unit has been stored for a long period of time, the float for the "Low Oil Alarm System" will stick to the bottom of your oil pan. Locate the two (2) wires to the Low Oil Sensor Diode (refer to figure on the right) located on the side of the engine block. Unplug these wires and, only after ensuring the engine is full of oil, start the engine and allow to run until warm (normally 20 minutes, as this will heat the oil and release the float on the Low Oil Alert System). Then re-plug the wires to the terminals on the Low Oil Alarm Sending Unit.

UNIT DOES NOT PROVIDE ELECTRICAL CURRENT:

1. Plug in a small appliance or tool to test.
2. Check if the AC (or DC) Circuit Breaker is in the "ON" position. If not, place in "ON" position. If equipped with a GFCI receptacle, re-set GFCI Breaker by pushing in the reset button in the middle of the GFCI's faceplate (this must be done with the engine running).

PLATINUM SERIES

GENERATOR SAFETY

1. Never operate gasoline engine powered products in any enclosed spaces, as they produce deadly Carbon Monoxide Poisonous Gases.
2. Never hook a generator directly to your home circuit without the proper installation by a Licensed Electrician and without the proper power transfer devices.
3. Do NOT operate your power equipment in inclement weather such as rain, snow, and/or sleet.
4. Do NOT operate your power equipment within five (5) feet of any flammable materials.
5. When refueling the power equipment never smoke or refuel near any flame or ignition devices. Never refuel while the unit is running. If during the refueling process some fuel is spilled, always completely clean the fuel and allow sufficient drying time prior to re-starting the unit. Gasoline vapors ignite easily and are very dangerous.
6. Do NOT parallel connect this model. Generator cannot be combined with other electric wires or multiple socket boxes.
7. Do NOT lengthen the exhaust pipe or vent it with any extension.
8. Use SJ or SJO type extension cords if necessary.
9. Do not use extension cords exceeding: 16 Gauge, 200ft or 10 Gauge, 330ft.
10. NEVER ALLOW CHILDREN OR ANIMALS TO BE NEAR THIS EQUIPMENT DURING OPERATION. ONLY QUALIFIED PERSONS SHOULD OPERATE THIS EQUIPMENT. FOLLOW ALL GUIDELINES CONTAINED IN THIS OWNER'S MANUAL FOR THE SAFE OPERATION OF THIS EQUIPMENT.

DANGER

Using a generator inside CAN KILL YOU IN MINUTES

Generator exhaust contains carbon monoxide. This is a poison that you cannot see or smell.

NEVER use inside a home or garage, EVEN IF doors and windows are open.

Only use OUTSIDE and far away from windows, doors and vents.

DANGER

El uso de un generador en el interior PUEDE MATARLO EN POCOS MINUTOS.
El escape del generador contiene monóxido de carbono. Esto es tóxico y do debe verio u olerio.

NUNICA utilice dentro de una casa o un garaje, AÚN cuando las ventanas.y las puertas estén abiertas

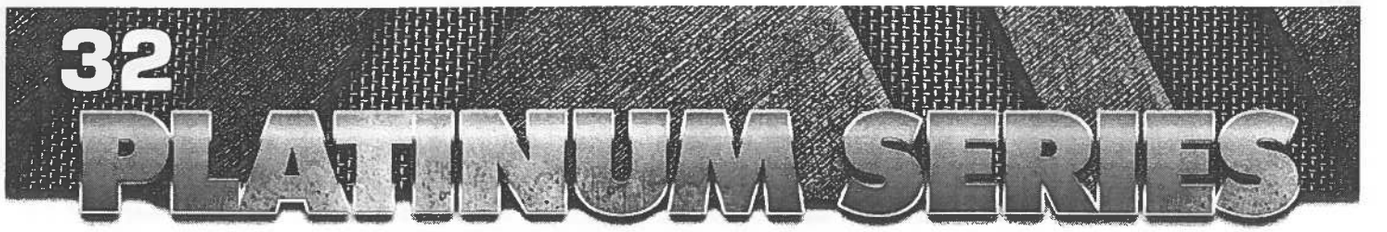
Utilice únicamente en el EXTERIOR y lejos de ventanas, puertas o rejillas de ventilación.

DANGER

L'utilisation d'une gènèratrice à l'intèrieur PEUT VOUS TUER EN QUELQUES MINUTES.
Les gaz d'èchappement de la gèneratrice peuvent contenir du monoxyde de carbone, un poison que vous ne pouvez pas voir ni sentir.

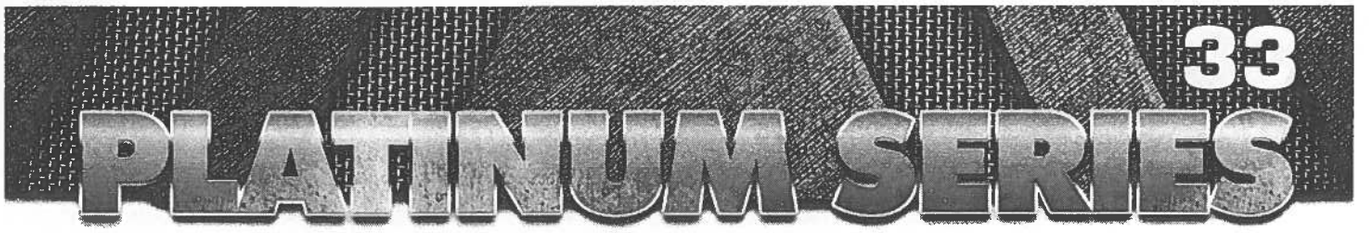
NE JAMAIS utiliser a l'intérieur d'une maison ou d'un garage, MEME SI les portes et fenêtres sont ouvertes.

Utiliser uniquement à l' EXTERIEUR et loin des fenêtres, portes et ouvertures d'aèration.



WATTAGE CHART

	RUNNING WATTAGE REQUIREMENTS	ADDITIONAL STARTING WATTAGE REQUIREMENTS
HEATING/COOLING:		
Furnace Fan, gas or fuel oil furnace		
1/8 horsepower	300	500
1/6 horsepower	500	750
1/4 horsepower	600	1000
2/5 horsepower	700	1400
3/5 horsepower	875	2350
Central Air Conditioner		
10,000 BTU	1500	2200
20,000 BTU	2500	3300
24,000 BTU	3800	4950
32,000 BTU	5000	6500
40,000 BTU	6000	6700
HEATING/COOLING:		**SUB-TOTAL:**
KITCHEN		
Refrigerator, Average	600	2200
Dish Washer - Cool Dry	700	1400
Dish Washer - Hot Dry	1450	1400
Clothes Dryer - Gas	700	1800
Clothes Dryer - Electric	5750	1800
Microwave Oven, 750W	750	800



WATTAGE CHART

Washing Machine	750	2300
Coffee Maker	850	0
Toaster 2-slice	1100	0
Toaster 4-slice	1650	0
Electric Skillet	1500	0
Electric Range 6-in. element	1500	0
Electric Range 8-in. element	2100	0
KITCHEN		SUB-TOTAL:
APPLIANCES		
Lights- Wattage	Actual:	
VCR	50	0
Heating Pad	65	0
Radio	100	0
Television - Black & White	100	0
Television - Color	300	0
Dehumidifier	400	0
Electric Blanket	400	0
Garage Door Opener - 1/4HP	550	1100
Garage Door Opener - 1/3HP	725	1400
Well Pump - 1/3 hp	750	1400
Well Pump - 1/2 hp	1000	2100
Sump Pump - 1/3 hp	800	1300
Sump Pump - 1/2 hp	1050	2150
Vacuum Cleaner - Standard	800	0
Vacuum Cleaner - Deluxe	1100	0

WATTAGE CHART

APPLIANCES		SUB-TOTAL:
COMMERCIAL PRODUCTS:		
Jigsaw	300	300
Electric Weed Trimmer	500	500
Router	1000	1000
Belt Sander	1000	1000
Disc Sander	1200	1200
Chain Saw	1200	1200
Worm Drive Saw	1560	3100
12" Concrete Cutter	1800	3600
7 1/4" Circular Saw	1500	3000
Disc Grinder	2000	4000
Air Compressor, Average	2000	4000
COMMERCIAL PRODUCTS:		SUB-TOTAL:

RECORD PURCHASE HERE

MODEL # _____

ENGINE ID # _____

DATE OF PURCHASE _____

PURCHASE LOCATION _____

CONVERTING AMPS OR HORSEPOWER INTO WATTS

If necessary, use these formulas:

Watts = Amps x Volts

Running Watts* = Horsepower x 932** (for motors)

Remember, this worksheet lists **average power requirements** a particular manufacturer's device may use more or less than the listed wattage.

- Add a 10% correction factor to your totals to help overcome this uncertainty. If your customer plans to operate devices that use electric motors, list both the starting and running requirements of each.

- Starting requirements of some devices maybe significantly higher than their running requirements. This higher demand must be considered when estimating your power needs. Some small, universal motors — which do not draw a heavy starting load (drills, small saws, blenders, etc.) — require very little extra current for starting.

When listing items that use motors, take them in the order of highest-to-lowest starting requirements, as shown in the example below. Motor A, for instance, has a starting requirement of 2,600 watts, so it's listed first, followed by Motor B at 1,300 watts, and Motor C at 1,000 watts.

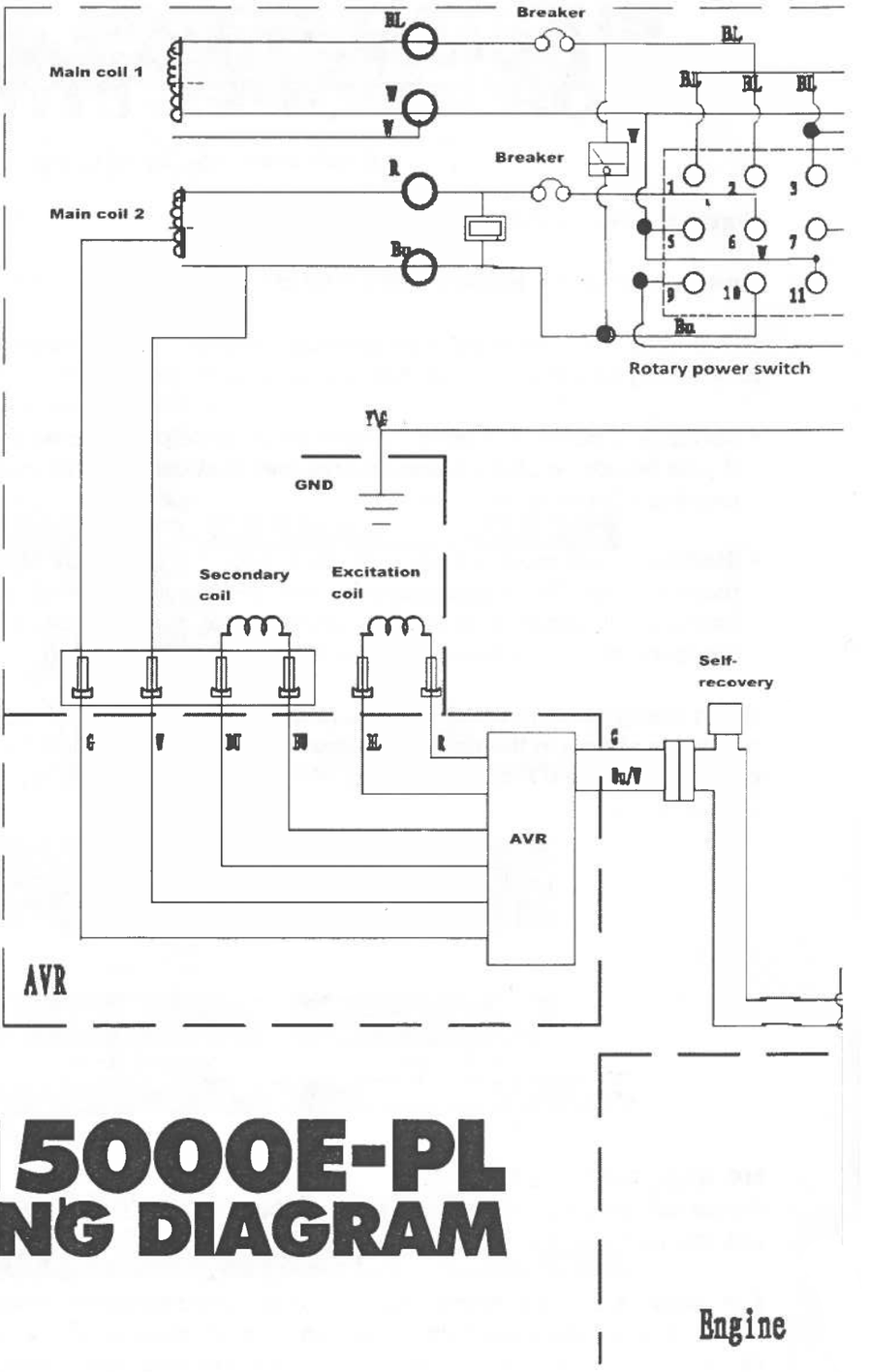
MOTOR/ DEVICE	STARTING WATTS	RUNNING WATTS
Motor A	2,600	850
Motor B	1,300	600
Motor C	1,000	750

NO ELECTRIC MOTORS

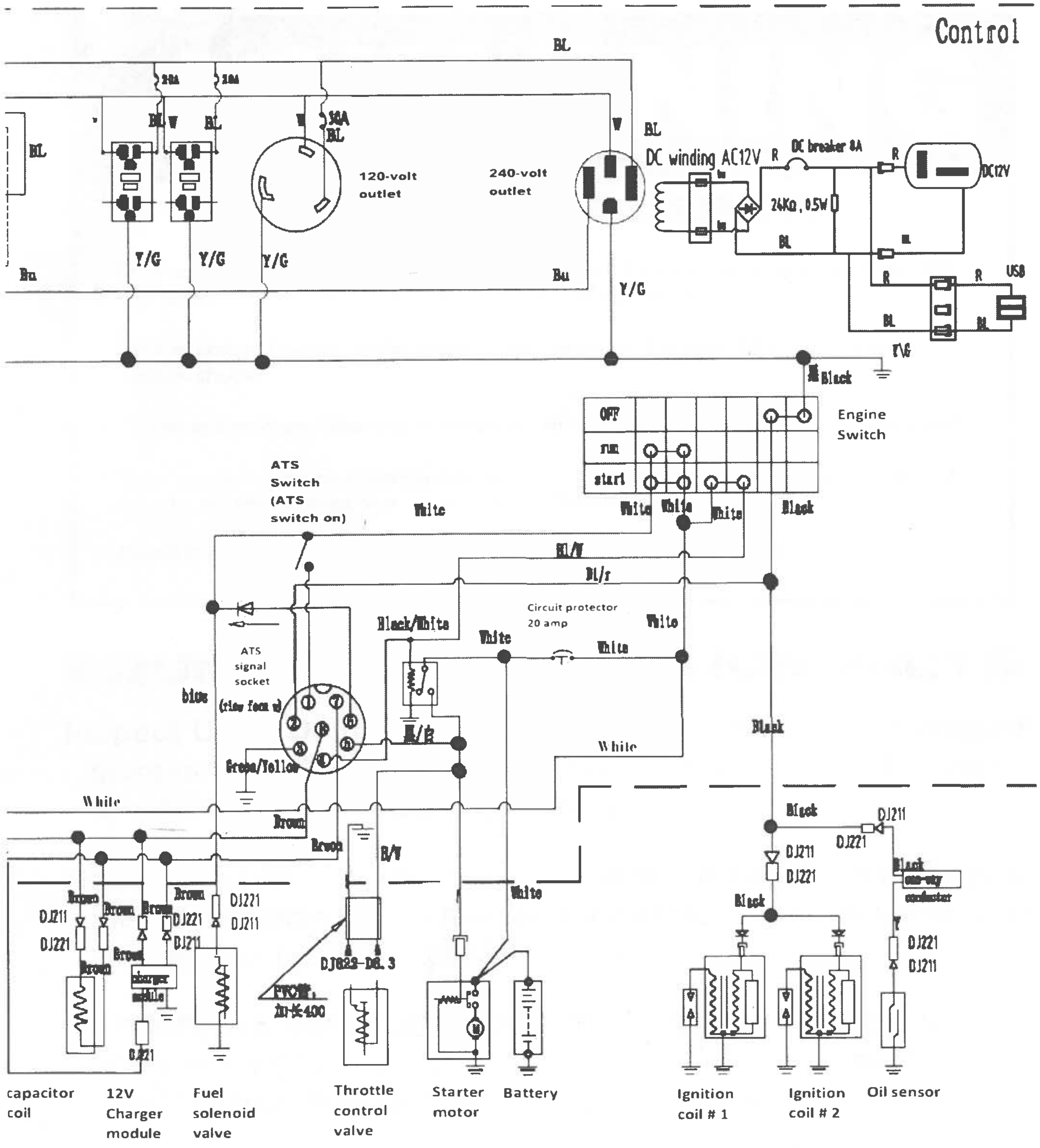
If your list does not include any devices that use electric motors, simply add the power (running) requirements of all the items on your list to obtain the maximum power needed.

For example, if you intend to use only an electric skillet, a 100-watt light and a heating pad (as shown below), the maximum power requirement would be 1,655 watts. In this case, a generator like the EF2600, that can produce 2,300 watts rated output, is recommended.

36 PLATINUM SERIES



LF-15000E-PL
WIRING DIAGRAM


Control
BL
120-volt outlet
240-volt outlet
Y/G
Bu
DC winding AC12V
DC breaker 8A
24KΩ, 0.5W
DC12V
USB
Engine Switch
OFF
run
start
White
Black
ATS Switch (ATS switch on)
Circuit protector 20 amp
ATS signal socket
Black/White
Green/Yellow
Brown
DJ211
DJ221
one-way conductor
capacitor coil
12V Charger module
Fuel solenoid valve
Throttle control valve
Starter motor
Battery
Ignition coil # 1
Ignition coil # 2
Oil sensor

MODE D'EMPLOI
POUR
GROUPE GÉNÉRATEUR ESSENCE

LF15000E-PL

PRÉFACE

Merci d'avoir choisi le groupe électrogène à essence produit par notre société.

Basé sur les dernières technologies au pays et à l'étranger, notre société a développé avec succès le groupe électrogène à essence qui adopte notre 2V80F auto-développé comme moteur.

Le manuel donne des informations sur le fonctionnement et l'entretien du générateur à essence, et assurez-vous de le lire attentivement avant de l'utiliser. En cas de problème, appelez votre revendeur qui vous fournira le meilleur service après-vente.

Tous les documents et schémas de ce manuel sont conformes aux produits les plus récents au moment de la publication. En raison de révisions et d'autres changements, les informations décrites dans ce manuel peuvent être légèrement différentes des versions réelles. Le droit d'auteur de ce manuel appartient à notre société, il est interdit à tout groupe ou individu de le réimprimer ou de le copier. Le manuel est sujet à modification sans préavis.

AVIS IMPORTANTS

Veuillez porter une attention particulière aux déclarations précédées des mots suivants :

⚠ AVERTISSEMENT:

Un avertissement est utilisé pour alerter l'utilisateur du fait que des procédures d'exploitation et de maintenance dangereuses peuvent entraîner des blessures ou la mort du personnel si elles ne sont pas strictement respectées.

PRUDENCE:

Un avertissement est utilisé pour alerter l'utilisateur du fait que les procédures dangereuses d'utilisation et de maintenance peuvent entraîner des blessures ou la mort du personnel si elles ne sont pas strictement respectées.

NOTE:
Donnez des informations utiles.

Ce manuel doit être considéré comme une partie permanente de l'unité et doit rester avec l'unité lors de sa revente.

Contenu

1. SÉCURITÉ DU GÉNÉRATEUR

1.1 Ne l'utilisez jamais dans une pièce fermée. , car ses gaz d'échappement contiennent du monoxyde de carbone

- Si vous l'utilisez dans une pièce limitée, veuillez continuer à aérer.

1.2 Ne jamais connecter au circuit domestique.

1.3 Ne l'utilisez pas dans des circonstances humides.

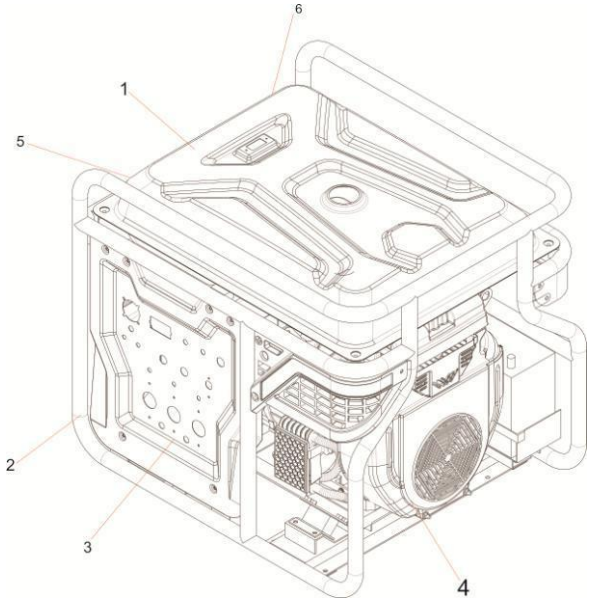
1.4 Ne pas fumer lors du plein de carburant

1.5 Placez les produits inflammables à au moins un mètre de l'appareil.

1.6 Faites toujours le plein de carburant après l'avoir arrêté.

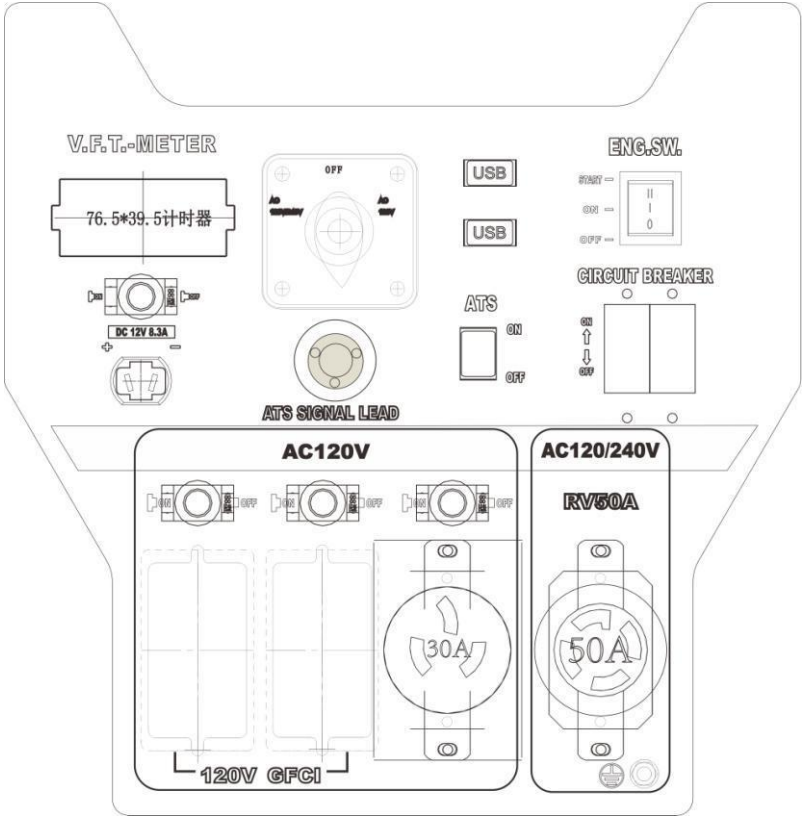
1.7 Ne pas renverser lors du remplissage de carburant.

2. NTROUCITON AUX PIÈCES ET COMPOSANTS



1	Fin du générateur	2	Cadre de tuyau
3	Panneau de contrôle	5	Couvercle d'extrémité du générateur
4	Générateur	6	Couvercle d'extrémité de silencieux

Panneau de contrôle



3. INSPECTION PRÉ-OPÉRATION

3.1 NIVEAU D'HUILE MOTEUR

3.1.1 Dévissez le bouchon de remplissage d'huile et nettoyez la jauge avec un chiffon transparent.

3.1.2 Réinsérez la jauge dans l'orifice de remplissage d'huile et tournez-la pour vérifier le niveau d'huile.

3.1.3 Dans le cas où le niveau d'huile est inférieur au repère de niveau inférieur de la jauge, remplir d'huile jusqu'au repère de niveau supérieur de la jauge.

3.1.4 Réinstallez bien le bouchon de remplissage d'huile.

3.2 NIVEAU DE CARBURANT

3.2.1 Ouvrir le bouchon du réservoir de carburant

3.2.2 Vérifier le niveau de carburant et faire le plein de carburant si nécessaire

3.2.3 Remplissez de carburant jusqu'à l'épaulement du filtre.

3.2.4 Réinstallez bien le bouchon du réservoir de carburant.

3.3 RECOMMANDATION D'HUILE

3.3.1 N'utilisez jamais de carburant impur ou sale, gardez l'eau hors du réservoir

3.3.2 Si vous entendez un bruit de manivelle lorsque le moteur tourne à vide, veuillez faire le plein.

Remarque : Le bruit continu de la manivelle endommagera le générateur

3.4 Filtre à air

3.4.1 Retirer le couvercle

3.4.2 Démonter le boîtier d'air
3.4.3 Nettoyez le noyau dans le solvant de nettoyage. Mettez l'élément filtrant dans sa position d'origine, installez le couvercle et fixez-le bien.

4. DÉMARRAGE DU GÉNÉRATEUR

4.1 Ouvrez le robinet de carburant.
4.2 Éteignez le protecteur de circuit.
4.3 Retirez la cale, allumez le contacteur d'allumage jusqu'à la position START et maintenez-le enfoncé pendant 3 à 5 secondes. Démarrez le moteur et excitez l'alternateur en même temps pendant ces 3 à 5 secondes. Repoussez la cale une fois après le démarrage du moteur. Desserrez le commutateur d'allumage et remettez-le en position ON une fois après que le générateur ait généré de l'électricité.

Remarque : Une fois le moteur démarré, desserrez le contacteur d'allumage afin de protéger l'ensemble de démarrage électrique.N'utilisez pas le commutateur d'allumage plus de 5 fois en continu. Si le démarrage échoue, relâchez le contacteur d'allumage pour refroidir. Puis redémarrez 5 minutes plus tard.

5. ARRÊT DU MOTEUR

Remarque : Pour arrêter le générateur en cas d'urgence, tournez le contacteur d'allumage sur OFF.

5.1 Mettez l'interrupteur du protecteur CA sur OFF.

5.2 Tournez le robinet de carburant sur OFFet utiliser le carburant à l'intérieur du carburateur pour arrêter le générateur.
5.3 Mettez le contacteur d'allumage sur OFF.

6. ENTRETIEN

L'utilisateur doit entretenir l'unité conformément au calendrier de maintenance comme suit :

6.1 Programme d'entretien

		Ou d'abord mois	Ou chaque 3 mois	Ou chaque 6 mois	Ou chaque un ans
Contrôle de l'huile moteur	Vérifier				
Remplacer l'huile moteur		Remplacer		Remplacer	
Vérification du filtre à air	Vérifier				
Lavage du filtre à air			Faire le ménage		
Tasse de filtre à huile				Faire le ménage	
Niveau d'électrolyte de la batterie	Faire le ménage				
Bougie d'allumage				Faire le ménage	
Le jeu des soupapes					Vérifier, ajuster
Lavage du couvercle du cylindre					Faire le ménage
Lavage du réservoir de carburant	Remplacer tous les 3 ans				

6.2 Remplacement de l'huile moteur

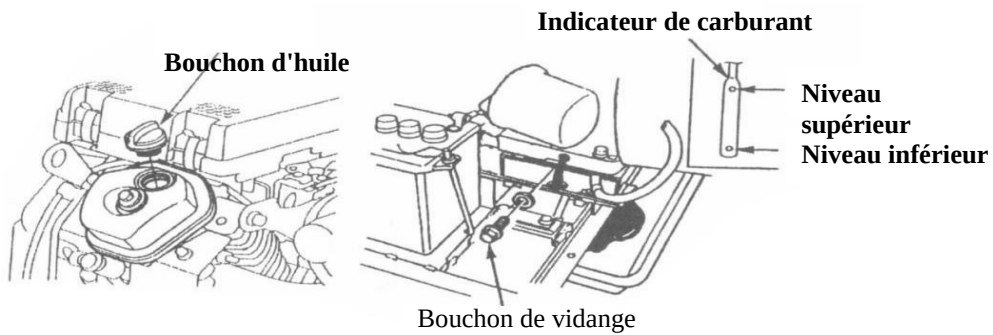
Videz l'huile moteur du carter.

6.2.1 Retirez le filtre à huile et le robinet de vidange d'huile, vidangez l'huile.

6.2.1 Dévissez le bouchon de vidange et videz l'huile moteur du carter.

6.2.3 Visser le bouchon de vidange.

6.2.4 Remplissez d'huile moteur jusqu'au repère de niveau supérieur de la jauge.



Ne versez pas les récipients et les huiles usées dans la poubelle ou sur le sol. Nous vous recommandons de mettre l'huile dans un récipient fermé, envoyé au centre local de régénération des huiles usées pour stand, pour protéger l'environnement et la santé.

6.3 Remplacement du filtre à huile

6.3.1 Videz complètement le reste d'huile, revissez le bouchon de vidange.

6.3.2 Retirez le filtre à huile, vidangez l'huile.

6.3.3 Nettoyer le filtre à huile, mettre le joint torique, visser le bouchon du réservoir.

6.3.4 Vissez le nouveau filtre à huile sur 7/8 de cercle pour fixer le joint torique à la rainure.
Remarque : Seul le filtre à huile moteur de notre entreprise ou celui de la spécification correspondante peut être utilisé. Sinon, cela entraînera un danger.

6.3.5 Ajouter du lubrifiant au carter.
6.3.6 Ouvrir les moteurs pour vérifier le filtre à huile.
6.3.7 Vérifiez la capacité d'huile.
6.4 Entretien du filtre à air
Attention : veuillez ne pas utiliser d'huile pour nettoyer le sous-ensemble du filtre à air. Remarque : Empêchez les saletés et les poussières de pénétrer dans la salle à poussière.

Si des poussières tombent dans un moteur, cela réduira la durée de vie du moteur.

6.4.1 Couvercle ouvert du filtre à air

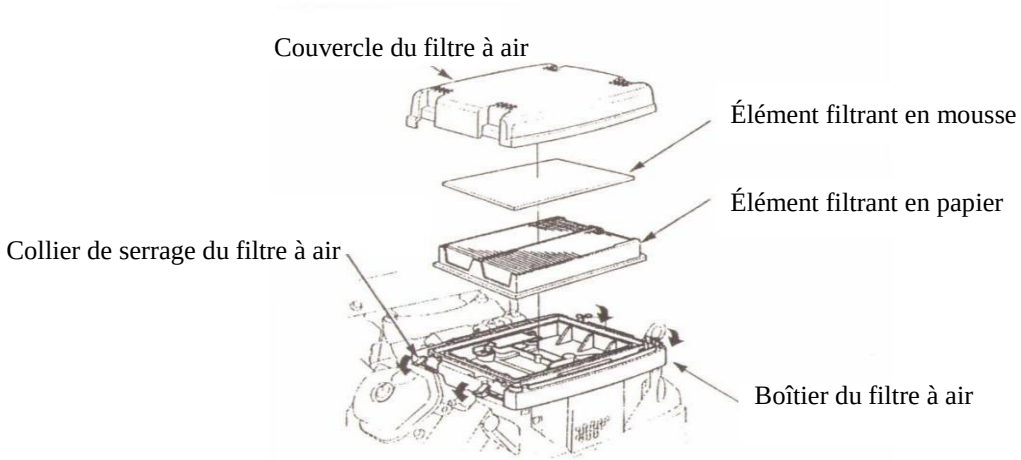
6.4.2 Déplacer la mousse et démonter la rondelle de papier ;

6.4.3 Nettoyage des pièces dépoussiérantes；

Utilisez de l’eau chaude savonneuse pour nettoyer la mousse plastique. Ne pas utiliser de réactif chimique volatil ou de diesel. La rondelle de papier peut être battue à la main ou soufflée par de l'air comprimé. N'utilisez pas de brosse pour le brosser, sinon les saletés s'agglomèreront dans la fibre. S'il est trop sale, changez-le.

6.4.4 Utilisez un chiffon humide pour nettoyer la poussière dans la salle à poussière et le couvercle. Faites attention à ne pas faire pénétrer de poussière dans le carburateur.

6.4.5 Installez le couvercle nettoyé du filtre à air.



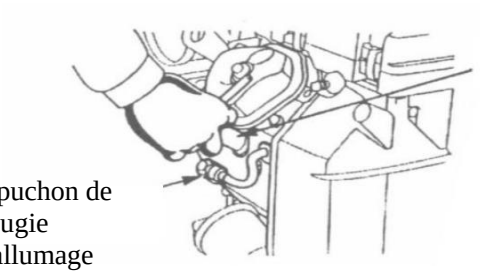
6.5 Bougie d'allumage

Le mode conseillé : ZGR5A（NGK） J16CR-U（DENSO）

6.5.1 Décharger le capuchon d'une bougie d'allumage

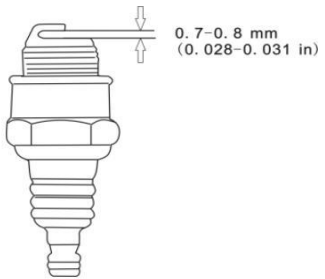
6.5.2 Décharger une bougie d'allumage

6.5.3 Carbone propre



Capuchon de bougie d'allumage

Clé à bougie



6.5.4 Mesurer et régler l'écartement d'une bougie d'allumage

6.5.5 Installer une bougie d'allumage et le capuchon de la bougie d'allumage.

Note:

-La bougie d'allumage doit être bien vissée. S'il n'est pas au bon endroit, cela entraînera une surchauffe du générateur jusqu'à ce qu'il brûle.

-Il est nécessaire d'utiliser la bougie d'allumage du mode recommandé. Si la bougie d'allumage ne correspond pas, cela endommagera le générateur.

6.6 Le nettoyage d'un robinet de carburant

Le robinet de carburant peut empêcher les saletés et l'eau de pénétrer dans le carburateur.

6.6.1 Fermez le robinet de carburant et démontez la coupelle du robinet de carburant.

6.6.2 Nettoyer le godet à huile.

6.63 Installer le joint torique

6.7 Filtre à carburant

6.7.1 Démonter un cache-poussière et un clapboard ;

6.7.2 Démonter la vis du cache-poussière et le couvercle de nettoyage ;

9.7.3 Retirez le filtre à carburant du cache-poussière.

6.7.4 Vérifiez s'il reste de l'huile ou de l'eau dans le filtre à carburant. S'il n'y a pas d'huile ou d'eau, installez le filtre à carburant et le couvercle de nettoyage.

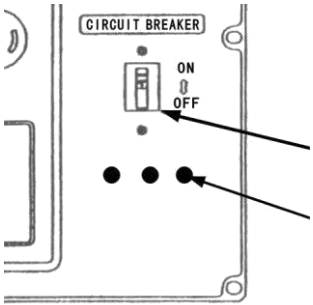
6.8 Changement du fusible :

Si le fusible fond, le moteur ne peut pas démarrer.

6.8.1 Éteignez l'interrupteur du moteur.

6.8.2 Retirez le protecteur et changez le fusible. Utilisez uniquement un fusible de 5 A.

Remarque : S'il arrive fréquemment que le fusible fonde, vérifiez si le fusible est correctement mis en place avant chaque opération.



7. BATTERIE :

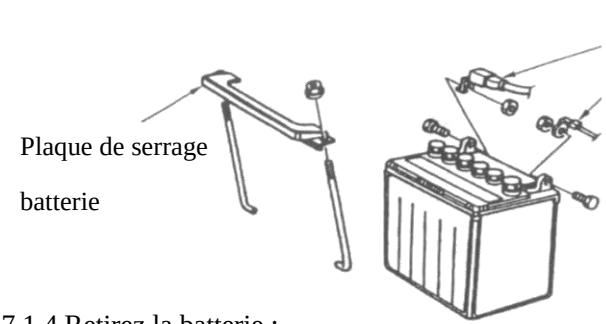
La quantité électrique de 3 A sera fournie à la batterie lorsque le moteur tourne. Un entretien régulier de la batterie est nécessaire si le générateur fonctionne régulièrement.

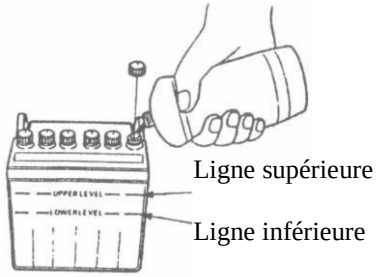
La batterie au plomb libère automatiquement une quantité électrique de 0,5 % à 1,0 % chaque jour. C'est-à-dire que la batterie libérera automatiquement 30 % d'électricité si le générateur ne fonctionne pas pendant un mois. Cela empêche le moteur de fonctionner et réduit la durée de vie de la batterie.

7.1 Chargement de la batterie selon les étapes suivantes :
7.1.1 Retirez le support de batterie ;

7.1.2 Retirez le levier latéral.

7.1.3 Retirez d'abord le fil négatif de la batterie et la borne de connexion du générateur, puis retirez le fil positif de la batterie.





7.1.4 Retirez la batterie ;
7.1.5 Retirez le couvercle de la batterie ;
7.1.6 Vérifier la quantité électrique de chaque batterie (ligne de niveau d'électrolyte)
7.1.7 Si l'électrolyte atteint près de la ligne inférieure, ajoutez de l'eau distillée.

Avertissement:

Étant donné que la batterie contient de l'acide sulfurique toxique et caustique, veuillez porter des vêtements de protection lors de son utilisation. Si de l'acide sulfurique entre en contact avec votre corps de manière inattendue, rincez à l'eau et appelez un médecin. Avertissement:

Étant donné que l'hydrogène gazeux dégagé lorsque la batterie fonctionne normalement est inflammable, éloignez la chaleur, les étincelles et les flammes. Portez des vêtements de protection et un écran facial lors de l'utilisation. Et faites-le fonctionner par un technicien professionnel.

7.2 Chargement :

Le courant nominal de la batterie doit être de 14 Ah. Le courant de charge est le courant nominal qui doit être de 10 % A par heure. La quantité de décharge de la batterie en charge doit être ajustée à 14A.

7.2.1 Retirez le couvercle de la batterie et chargez la batterie conformément au manuel d'instructions.
7.2.2 La durée de charge est de 3 à 4 heures.
7.2.3 Vérifiez l'électrolyte à la fin de la charge et ajoutez de l'eau distillée selon les besoins.
7.2.4 Installez le couvercle extérieur de la batterie et nettoyez-le.
7.3Installation :
7.3.1 Installer la batterie sur le moteur
7.3.2 Connectez le fil positif et le fil négatif.
7.3.3 Installer le siège de batterie

8. TRANSPORT ET STOCKAGE :

Lors du transport du générateur, fermez l'interrupteur du moteur et le robinet de carburant, et maintenez le générateur à niveau pour éviter tout déversement de carburant. Les vapeurs de carburant ou le carburant déversé peuvent s'enflammer. Si le générateur a été utilisé, laissez-le refroidir pendant au moins 15 minutes avant de charger le générateur sur le véhicule de transport. Les gaz résiduaires résiduels peuvent vous brûler ou provoquer des incidents.

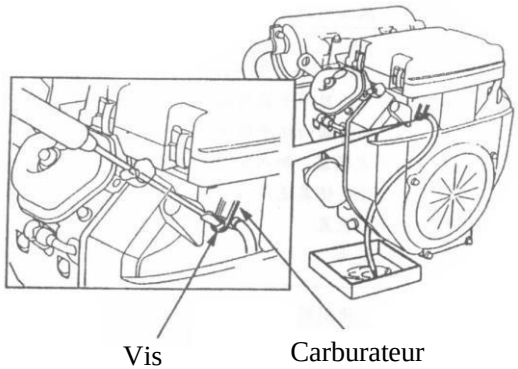
8.1 Lorsque le générateur sera stocké pendant une longue période :
8.1.1 Vidangez la coupelle à sédiments de carburant. Changez la rondelle et serrez la coupelle à sédiments.

8.1.2 Ouvrez le robinet de carburant et vidangez le carburant du réservoir de carburant.

8.1.3 Desserrez la vis de vidange du carburateur et vidangez l'essence du carburateur.

8.1.4 Retirez le bouchon de vidange d'huile, vidangez l'huile et réinstallez le bouchon de vidange d'huile.

8.1.5 Assurez-vous que la zone de stockage est exempte d'humidité et de poussière excessives.



9. DÉPANNAGE

9.1 Lorsque le moteur ne démarre pas :

9.1.1 Vérifiez si l'interrupteur du moteur est en position ON.

9.1.2 Vérifiez s'il y a du carburant dans le réservoir de carburant.

9.1.3 Vérifiez s'il y a suffisamment d'huile dans le moteur.

9.1.4 Vérifiez s'il y a une étincelle au niveau de la bougie d'allumage.

9.1.5 Si le moteur ne démarre toujours pas, apportez-le au service après-vente de notre entreprise.

9.2 Lorsque l'appareil ne fonctionne pas :

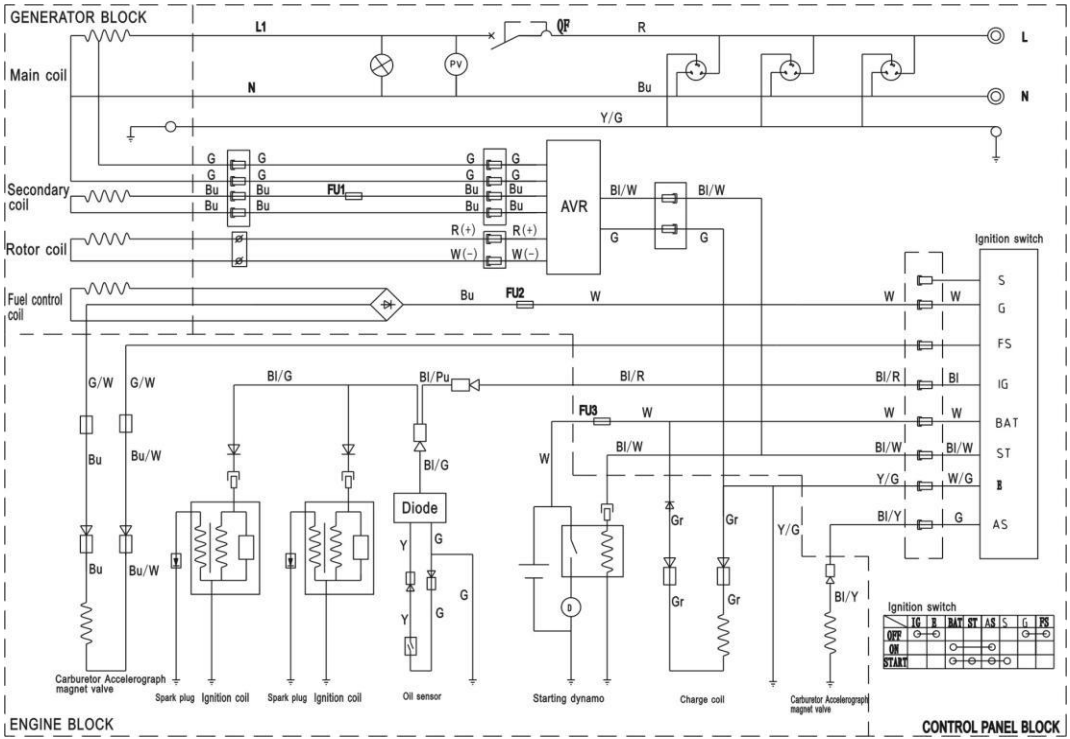
9.2.1 Vérifiez si le voyant de sortie est allumé.

9.2.2 Vérifiez si le disjoncteur CA est activé.

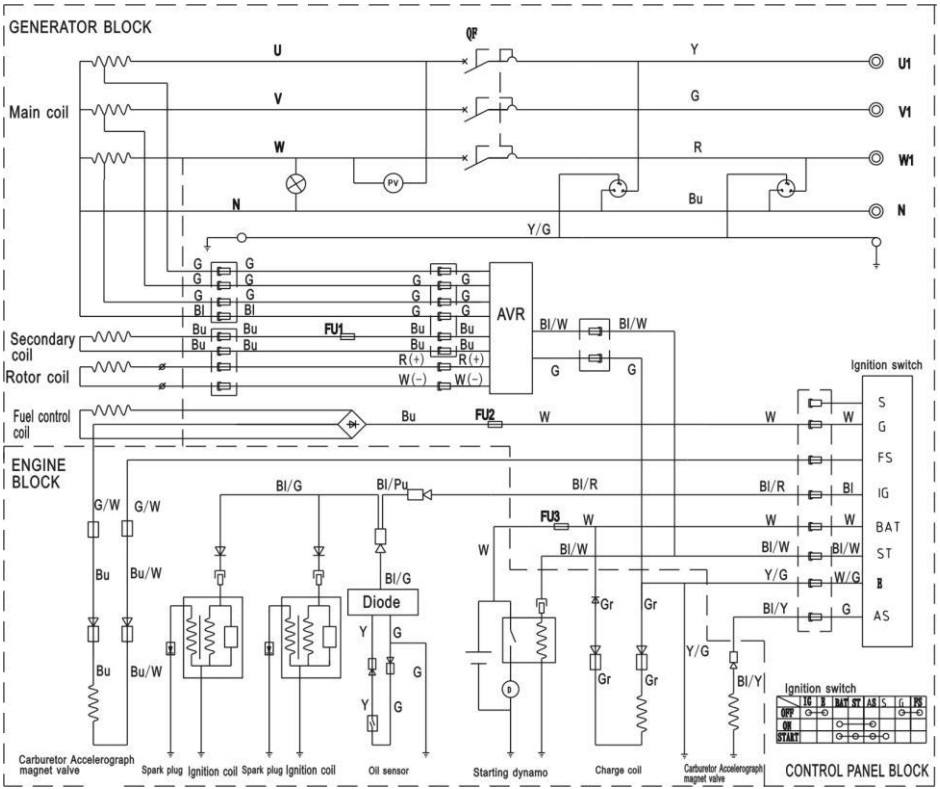
9.2.3 Si l'appareil ne fonctionne toujours pas, apportez le générateur au service après-vente de notre entreprise.

10. SCHÉMA DE CÂBLAGE

Célibataire



Trois


GENERATOR BLOCK
Main coil
Secondary coil
Rotor coil
Fuel control coil
ENGINE BLOCK
QF
U
V
W
N
Y/G
Y
G
R
Bu
U1
V1
W1
N
PV
AVR
FU1
FU2
FU3
Bl/W
Bl/W
Ignition switch
S
G
FS
IG
BAT
ST
B
AS
Bl/G
Bl/Pu
Bl/R
G/W
Bu
Bu/W
Diode
Y
Gr
W
Bl/Y
Carburetor Accelerograph magnet valve
Spark plug
Ignition coil
Spark plug
Ignition coil
Oil sensor
Starting dynamo
Charge coil
Carburetor Accelerograph magnet valve
CONTROL PANEL BLOCK
Ignition switch
OFF
ON
START

11. SPÉCIFICATIONS

Moteur

Modèle	2V80F
Taper	En forme de V, double cylindre, 4 temps, refroidi par air, OHV
Déplacement (CC)	724
Alésage×Course (mm)	80x72mm
Capacité d'huile moteur (L)	1.4
Système de mise à feu	Allumage transistorisé sans contrat（TCI）
Démarrer le système	Électrique

. Générateur

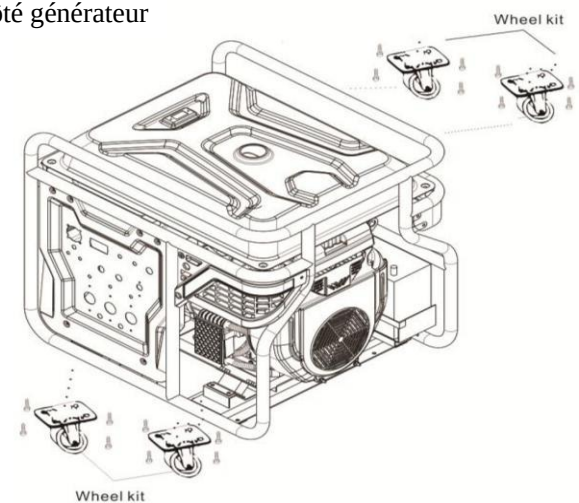
Modèle		LF15000E-PL
Réglage de la tension		AVR
Sortie CA	Tension nominale (V)	120/240
	Fréquence nominale (Hz)	60
	Courant nominal (A)	100/50
	Puissance nominale (KVA)	12
	Max. puissance (KVA)	12,5
	Facteur de puissance	1
	Phase	Célibataire
Générateur ensemble	Consommation de carburant (L/h)	6.8
	Fonctionnement continu heure (heure)	6.3
	Capacité du réservoir de carburant (L)	43
	Longueur totale (mm)	820
	Longueur totale (mm)	670
	Longueur totale (mm)	720
	Masse sèche (kg)	172

12. ASSEMBLAGE DES PIÈCES

12.1 Installer les roues dans les porte-roues；

12.2 Installer les roues。

Côté générateur



Note:

- **Installer les roues et le blocage de roue；**
- **Veuillez vous assurer que les roues ont été bien installées avant d'utiliser le générateur.。**

K-2001