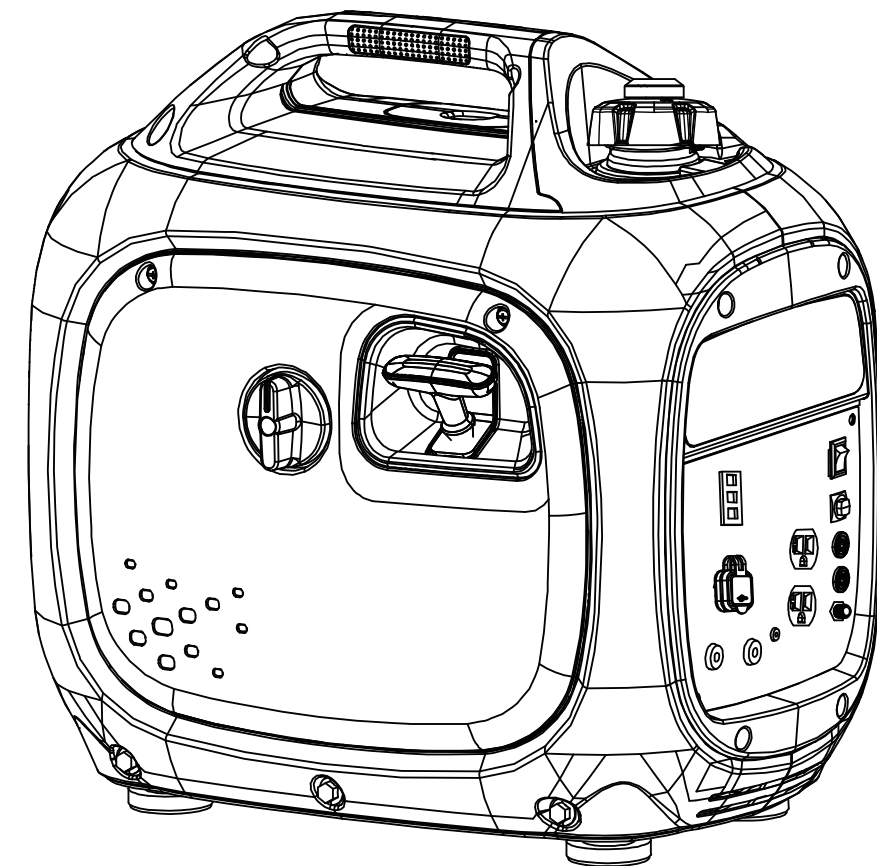




Model: GX230N

2300 Watt Inverter Generator OPERATOR'S MANUAL



Caution:

- Before using your generator, please read this manual carefully to understand proper use.
- Keep this manual with the generator.



WARNING: This product, its exhaust and other substances that may become airborne from its use may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. For more information, visit www.P65warnings.ca.gov.

	DO NOT RETURN TO STORE!
	HAVE QUESTIONS OR NEED SERVICE?
1-866-591-8921	support@pulsar-products.com

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Introduction

Thank you for choosing **Pulsar Products**!

This manual provides instructions on how to safely and correctly operate your generator. Please read and fully understand this manual before using your generator. If you have any questions, contact us at **1-866.591.8921 (Monday–Friday)** or at **support@pulsar-products.com** before using your generator.

All details and images in this manual are believed to be accurate at the time of publication. Pulsar Products reserves the right to make updates to this manual at any time. For the latest updates, please contact Pulsar Support at **1-866.591.8921** or **support@pulsar-products.com**.

This manual is a permanent part of the generator. If the generator is resold, please include this manual with it.

Safety Warnings and Notices

WARNING: Save This Manual for Future Reference

This manual contains important information regarding the safety, operation, maintenance, and storage of this product. Before use, you must read and fully understand all cautions, warnings, instructions, and product labels. Failure to do so could result in serious personal injury and/or property damage.

Safety Definitions

 This safety alert symbol appears with most safety statements. It means to pay attention and be alert, your safety is involved! Please read and abide by the message that follows the safety alerts symbol.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

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

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTICE

Failure to follow the instruction may result in the damage to your generator and other property.

Safety Instructions

Safety Symbols

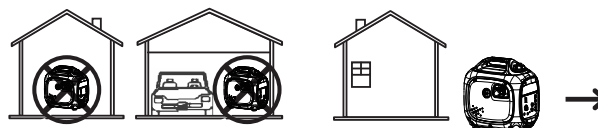
Follow all safety information provided in this manual and on the generator.

Before operating the generator, you must read and understand this manual fully and familiarize yourself with safe operating practices.

SYMBOL	DESCRIPTION
	Safety Alert Symbol
	Electrocution Hazard
	Asphyxiation Hazard
	Burn Hazard. DO NOT touch hot surfaces.
	Electrical Shock Hazard
	Fire Hazard
4 FEET 	Maintain Safe Distance
	Lifting Hazard
	Read Manufacturer's Instructions
	DO NOT Operate in Wet Conditions
	Grounding. Consult a qualified electrician to determine the necessary grounding requirements before operating this product.

Safety Precautions

WARNING



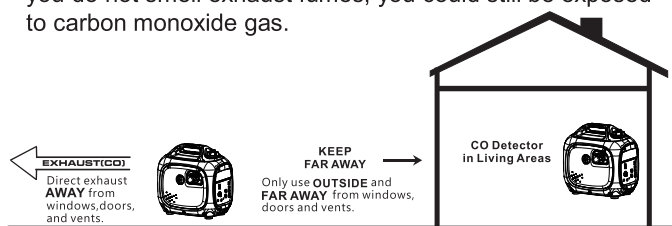
Operate this product **ONLY** outdoors, far away from windows, doors, and vents, to reduce the risk of carbon monoxide gas buildup, which could accumulate and be drawn into occupied spaces.

DO NOT operate this product under the influence of alcohol, while exhausted or sleep-deprived, when drowsy from medications, or under any condition that could impair your judgment or prevent safe operation.

Avoid operating this product under the following circumstances:

1. When the ground is slippery or when other conditions exist which might make it not possible to maintain a steady posture.
2. At night, at times of heavy fog, or at any other times when your field of vision might be limited, it would be difficult to gain a clear view of the area.
3. During rainstorms, during lightning storms, at times of strong or gale-force winds, or at any other times when weather conditions might make it unsafe to use this product.

POISONOUS GAS HAZARD: Engine exhaust contains carbon monoxide, a poisonous gas that could kill you in minutes. You **CAN NOT** smell it, see it, or taste it. Even if you do not smell exhaust fumes, you could still be exposed to carbon monoxide gas.



Safety Instructions

- **Never** operate this product in enclosed or partially enclosed spaces, including homes, garages, sheds, basements, or crawlspaces, even if using fans or open windows and doors for ventilation. Carbon monoxide can build up quickly and linger for hours, even after the engine is off.
- **Install battery-operated or plug-in carbon monoxide alarms with battery backup** as per the manufacturer's instructions. **Most smoke alarms do not detect carbon monoxide.**
- **Position the product downwind** and direct the exhaust away from occupied spaces. If you experience symptoms like dizziness, weakness, or nausea, immediately turn off the product, move to fresh air, and seek medical attention, as these may indicate carbon monoxide poisoning.

WARNING

Never store fuel cans or refill the fuel tank in areas with boilers, stoves, wood fires, electrical sparks, welding sparks, or any other sources of heat or fire that could ignite the fuel.

Smoking while operating the product or refilling its fuel tank is extremely dangerous. Never smoke or vape while working with your generator.

When refilling the fuel tank, always turn off the engine first. Carefully inspect the area to ensure there are no sparks or open flames nearby before refueling. If any fuel spills occur during refueling, use a dry rag to clean up the spills before restarting the engine.

After refueling, securely screw the fuel cap back onto the tank and move the product at least 3 meters (10 feet) away from the refueling area before restarting the engine.

Additionally, be aware that starter cord kickback (rapid retraction) can pull your hand and arm toward the engine faster than you can release it, potentially causing broken bones, fractures, bruises, sprains, or other serious injuries. To prevent this, always pull the recoil slowly until resistance is felt (compression stroke), let the cord retract, then pull it swiftly and fully.

WARNING



Fuel and its vapors are extremely flammable and explosive which could cause burns, fire, or explosion resulting in death or serious injury and/or property damage.

When Adding or Draining Gasoline

Turn the generator engine OFF and let it cool for at least 2 minutes before removing the fuel cap. Loosen the cap slowly to relieve pressure in the tank.

- Fill or drain fuel tank outdoors.
- DO NOT overfill the tank. Allow space for fuel expansion.
- If fuel spills, wipe it up and let the area dry before starting the engine.
- Keep fuel away from sparks, open flames, heat, and other ignition sources.
- Check fuel lines, tank, cap, and fittings frequently for cracks or leaks; replace them if necessary.
- DO NOT smoke or vape anything.

Before Starting the Unit

Before starting your generator, you must read and understand the manual and familiarize yourself with safe operating practices. Improper treatment of the generator could damage it and shorten its lifespan.

Keep the handle dry, clean, and free of oil or fuel residue.

Safety Instructions

WARNING

Never touch the muffler, spark plug, or other metal parts of the inverter generator while it is running or immediately after stopping. Doing so could result in serious burns or electrical shock.

When Starting the Unit

Ensure the spark plug, muffler, fuel cap, and air cleaner are properly in place.

DO NOT crank the engine with the spark plug removed.

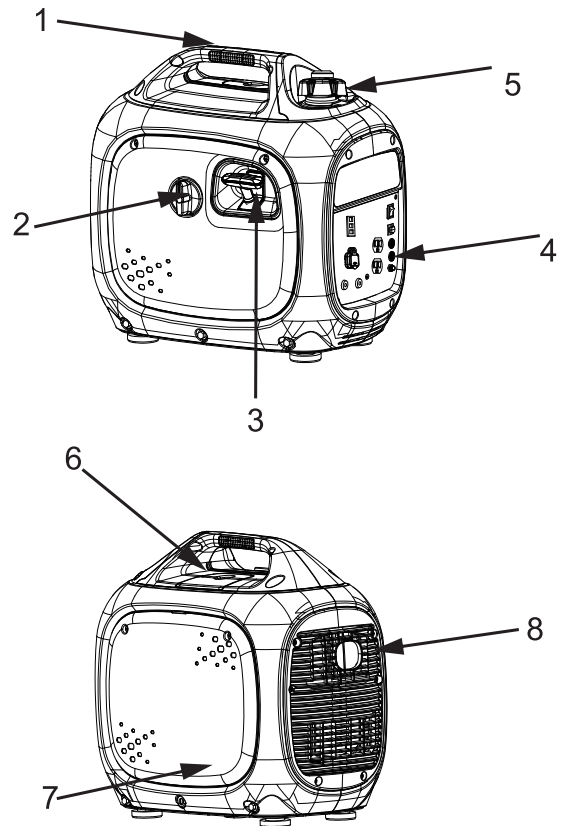
NOTICE

- Use the generator only for its intended applications.
- Operate the generator only on solid, level surfaces.
- **DO NOT** insert any objects through the cooling slots.
- **DO NOT** expose the generator to excessive moisture, dust, dirt, or corrosive vapors.
- If connected devices overheat, turn them off and disconnect them from the generator immediately.

Shut off the generator if:

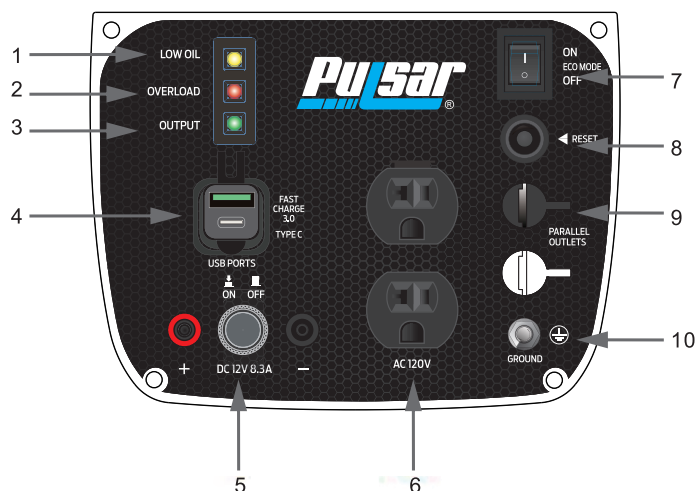
- Electrical output is lost.
- Equipment sparks, smokes, or emits flames.
- The unit vibrates excessively.

Components



1. **Carry Handle:** Facilitates easy transport of the generator.
2. **Combination Switch:** Turn the switch to operate the choke or stop the engine.
3. **Recoil Handle:** Pull this handle to manually start the engine.
4. **Control Panel:** Contains the electrical outlets and operational controls for the generator.
5. **Fuel Cap:** Remove to add gasoline to the generator.
6. **Spark Plug Cover:** Remove for spark plug service.
7. **Right-Side Panel:** The oil, air filter, and carburetor are accessible after removing the right-side panel.
8. **Muffler and Spark Arrestor:** The spark arrestor prevents sparks from exiting the muffler, enhancing safety.

Control Panel



1. **Low Oil LED:** This indicates when the oil level in the crankcase falls below the safe operating limit. In such cases, the generator will automatically shut off the engine to prevent damage.
2. **Overload LED:** This indicates that the generator is overloaded and may need to be disconnected from excess electrical loads.
3. **Output Ready LED:** This indicates when the generator is operating normally, producing power, and ready for use.
4. **USB Ports:** USB Type A (5V/3.6A, 9V/2.5A, 12V/2A) and USB Type C ports for device charging.
5. **DC terminal:** DC12V 8.3A
6. **120 Volt AC, 20 Amp Duplex NEMA 5-20R Receptacle:** This receptacle is rated for 20 amps.
7. **ECO Mode:** Minimizes engine speed, sound, and fuel burn when under light electrical load
8. **Overload Reset:** Protects the inverter from overload. Reduce load as necessary and press to reset.
9. **Parallel Connectors:** A compatible Pulsar Inverter Generator can be connected for additional power output.
10. **Ground Terminal:** Used to ground the generator, enhancing safety.

Preparation

Add Engine Oil

NOTICE

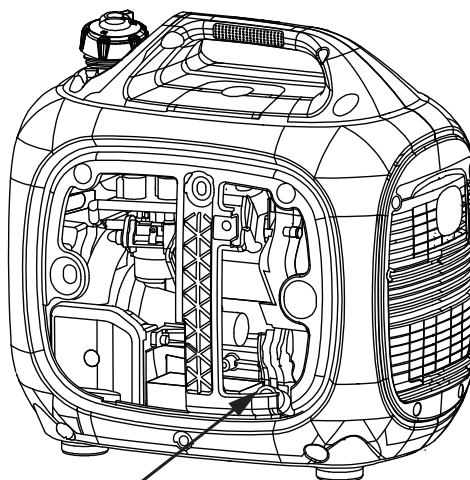
Failure to follow this instruction may damage your generator and other property.

When operating the generator in extreme temperatures, refer to the following chart for the recommended oil type.

Recommended Engine Oil Type									
°F	-20	0	20	40	60	80	100	120	
°C	-28.9	-17.8	-6.7	4.4	15.6	26.7	37.8	48.9	
Ambient temperature									

The generator is shipped without engine oil. Do not start the engine without sufficient oil.

1. Place the generator on a level surface.
2. Remove the screws, and then the side cover.
3. Remove the oil filler cap.



Add Engine Oil Here

Preparation

4. Fill the generator with the specified amount of the recommended engine oil, then reinstall and tighten the oil fill cap.
5. Reinstall the side cover and screws.

NOTICE

Recommended Engine Oil:

- **Type:** SAE 10W-30
- **Oil Grade:** API Service SE type or higher
- **Engine Oil Capacity:** 0.35 L (11.8 fl. oz)

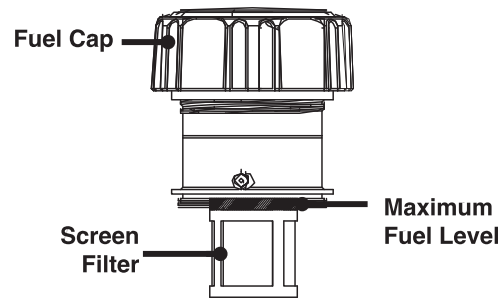
Residual oil from the factory may remain in the engine. Add oil slowly to prevent overfilling. Once oil has been added, the oil level should be 1-2 threads below the fill hole. **DO NOT** screw in the dipstick while checking the oil level.

During the first 5 hours of operation (the break-in period), check the oil level frequently and operate at or below 50% of the running watt rating. Vary the load occasionally to help the stator windings heat and cool, which aids in seating the piston rings. After this period, change the oil.

The engine features a low oil shut-off that stops operation when the oil level is critically low. Refer to the Maintenance section for service intervals.

Fuel the Unit

- Ensure the generator is on a solid, flat, level surface.
- Unscrew the fuel cap and set it aside.
- Slowly add gasoline to the fuel tank, taking care not to overfill. The fuel gauge on the top indicates the fuel level.
- Replace the fuel cap and wipe up any spilled gasoline with a dry cloth, then safely remove the cloth from the area.



CAUTION

Remove the fuel cap and place it in a clean location. Fill the fuel tank to no more than 80% capacity. Securely replace the fuel cap and wipe up any spills.

WARNING

Gasoline is extremely flammable. Never smoke or vape anything near fuel. You must stop the engine and allow it to cool before refueling. Select outdoor bare ground for fueling and move the generator at least 3m (10 ft) away from the fueling point before starting the engine.

Gasoline can expand; do not fill the tank to the top. Leave at least 1.5 inches of open space. Gasoline fumes are explosive, so never fill the tank near an open flame, and always check for spills.

To ensure smooth operation, use only fresh gasoline with an octane rating of 87. Never use old gasoline and avoid introducing dirt or water into the fuel tank. Gasoline ages in the tank, which may make future starts difficult. Do not store the generator for extended periods with gasoline in the tank.

Operation

Grounding the Generator

Attach a grounding wire if required by local code:

- Connect a suitable grounding wire to the grounding stud on the control panel and tighten the nut.
- Attach the other end to a copper or brass grounding rod driven into the earth.

A commonly acceptable grounding wire is a No. 12 AWG (American Wire Gauge) stranded copper wire. Since grounding codes vary by location, consult a local electrician to ensure compliance with local regulations.

Operating the Generator

Location: Do not operate the generator inside any building, garage, basement, crawlspace, shed, RV compartment, or other enclosed spaces.

Outdoor Setup: Avoid operating the generator in a truck bed, camper, trailer, or any other confined location, such as under staircases or next to walls, which may restrict airflow or exhaust.

Weather Conditions: Never operate or store the generator in wet conditions (e.g., rain or snow) to avoid serious injury or death from electrocution.

Clearances: Maintain a minimum of 5 feet (1.5 meters) of clearance from all combustible materials. Ensure at least 5 feet (1.5 meters) of airflow clearance on all sides for cooling, maintenance, and safe exhaust flow.

Ventilation: Position the generator in a well-ventilated area and away from air intake vents or confined spaces where exhaust fumes could enter.

Wind Direction: Be mindful of wind direction when positioning the generator to prevent exhaust from flowing toward occupied spaces.

Cooling: Allow the generator to cool fully before transporting or storing.

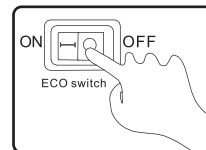
Failure to follow these safety precautions may result in personal injury, damage to the generator, and may void the manufacturer's warranty.

WARNING

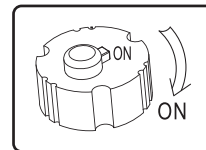
During operation, the muffler and engine will be very hot. Without adequate cooling space or if the generator is blocked or enclosed, temperatures may rise quickly and could lead to a fire.

Starting the Generator

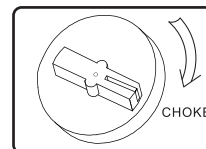
1. Turn the ECO switch to "OFF" position.



2. Turn the vent knob on the fuel tank to "ON".



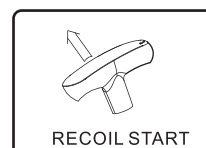
3. Turn the Combination Switch to the "CHOKE" position.



NOTICE

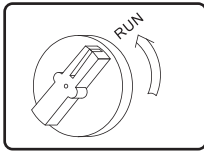
The choke is not needed to start a warm engine.

4. Pull the recoil rope until resistance is felt, let it retract, then pull swiftly. Repeat as necessary until the engine starts.



Operation

5. After the engine starts, gradually turn the Combination Switch to the "RUN" position.



In warm weather, this should be done immediately. In colder weather, turn the combination switch partially to RUN position until the engine warms up.

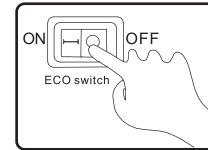
Overload Indicator

The **OVERLOAD** light may turn on briefly when starting a large device. This is normal for loads near the generator's capacity

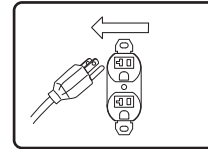
- Ensure the total combined load does not exceed the generator's running power.
- If the OVERLOAD light stays on and power stops, the generator is overloaded or may need service.
- Turn off and disconnect all devices, then stop the engine. Compare device requirements to generator rating and reduce wattage if necessary. Ensure proper ventilation around the generator.
- Check if any circuit breakers have tripped and reset all breakers before restarting.
- Restart the engine, reconnect devices, and avoid overloading.
- If this happens repeatedly, have the generator serviced by an authorized Pulsar Service Center.

Stop the Engine

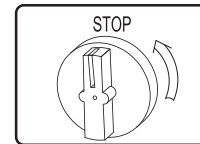
1. Turn the ECO switch to "OFF" position.



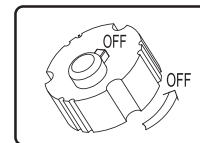
2. Unplug all connected electrical loads. Never start or stop the generator with electrical devices plugged in or turned on.



3. Turn the combination switch to the "STOP" position.



4. After generator cooled completely, turn vent Knob to "OFF" position.



Generator Capacity

NOTICE

Do not exceed the generator's power capacity. Exceeding the wattage capacity can lead to damage to both the generator and the electrical devices connected to it.

Ensure that the generator can supply sufficient continuous (running) and surge (starting) watts for the devices you plan to power simultaneously.

When determining power requirements, consider the total power needs of all connected devices using the formula: Volts x Amps = Watts. Appliance and power tool manufacturers typically provide rating information near the model or serial number.

Operation

To determine power requirements:

1. **Select the Devices:** Identify the devices you intend to power simultaneously with the generator.
2. **Total Continuous Watts:** Calculate the total continuous (running) watts of these devices. This total represents the power the generator must consistently produce to keep all selected items operational.
3. **Estimate Surge Watts:** Determine the estimated surge (starting) watts required. Surge wattage is the initial burst of power needed to start electric motor-driven tools or appliances, such as a circular saw or refrigerator. Since not all motors start at the same time, you can estimate total surge watts by adding the item(s) with the highest additional surge

High Altitude Operation

Operating the generator at high altitudes can affect performance due to a richer air/fuel mixture, leading to decreased efficiency and increased fuel consumption. It may also cause spark plug fouling and hard starting. Extended operation at altitudes different from the engine's certification may result in higher emissions.

For those using the generator above 5,000 feet (1,500 meters), a qualified technician should perform carburetor modifications to improve performance. While these modifications will help meet emission standards, note that engine power will decrease by approximately 3.5% for every 1,000-foot (300-meter) increase in altitude.

Maintenance

Safety Precautions Before Maintenance



Turn Off the Generator: Turn the combination switch to "STOP," wait for the engine to cool, and disconnect the spark plug cable before performing any inspections, maintenance, or cleaning.

Equipment Failure: Do not use damaged equipment. If you notice abnormal noise, vibration, or excessive smoke, correct the issue before further use.

Qualified Technician: Many maintenance tasks, including those not detailed in this manual, should be performed by a qualified technician to ensure safety. If you are unsure about servicing the equipment or engine, please contact an authorized Pulsar Service Center for assistance.

Cleaning, Maintenance, and Lubrication Schedule

This schedule serves as a general guide. If performance decreases or if the generator operates unusually, have it inspected immediately. Maintenance needs may vary based on factors such as duty cycle, temperature, air quality, and fuel quality.

The following procedures are in addition to the regular checks and maintenance outlined for the generator:

Before Each Use: Check engine oil level.

Every 3 Months or 50 Hours of Use: Clean or replace air cleaner.

Every 6 Months or 100 Hours of Use: Change engine oil. Check and clean spark plug and spark arrestor. Check/adjust valve clearance.

Yearly or Every 300 Hours of Use: Clean fuel tank, strainer, and carburetor. Clean carbon build-up from combustion chamber.

Every 2 Years: Replace fuel line if necessary.

Maintenance

Checking and Filling Fuel

WARNING

To Prevent Serious Injury from Fire: Always shut off the engine and allow it to cool before refueling.

1. Clean the fuel cap and the area around it.
2. Unscrew and remove the fuel cap.
3. Remove the strainer and discard any dirt and debris, then replace the strainer.

NOTICE

Do not use gasoline containing more than 10% ethanol or E85 ethanol.

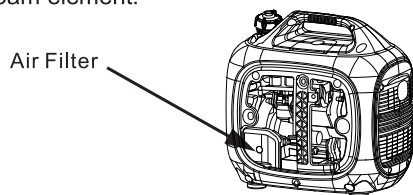
Add a fuel stabilizer (such as Sta-Bil or Pri-G) to the gasoline; failure to do so will void the warranty.

Avoid using gasoline that has been stored in a metal or dirty fuel container, as it can introduce particles that affect engine performance or cause damage.

4. Add fuel if needed, do not overfill.
5. Replace the fuel cap securely.
6. Wipe up any spilled fuel and allow any residue to evaporate before starting the engine. To prevent fire, do not start the engine while the smell of fuel lingers in the air.

Air Filter Maintenance

1. Remove the air filter case cover.
2. Take out the foam element.
3. Wash the foam element in hot, soapy water. Never use a solvent.
4. Gently squeeze and blot the excess water from the foam element.



NOTICE

Do not wring out the foam element when squeezing it, as this could cause it to tear.

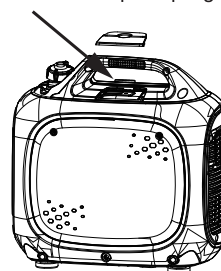
1. Apply a few drops of clean engine oil to the foam element and squeeze out the excess oil. The foam should have a light coating but not dripping. Ensure the oil is evenly distributed for a light film across the foam material.
2. Reinstall the foam element in the air filter box. The engine should never run without the foam element, as premature engine wear may result.
3. Install the air filter case cover in its original position.

Spark Plug Maintenance

The spark plug is critical for good engine performance; it should be removed, cleaned, inspected, adjusted, and/or replaced regularly to maintain optimal performance.

1. **Remove the Spark Plug:** Remove the spark plug access cover and then the spark plug boot. Insert the spark plug tool through the hole and fit it securely over the spark plug. Use the T-handle through the spark plug wrench and turn it counterclockwise until the spark plug can be removed.

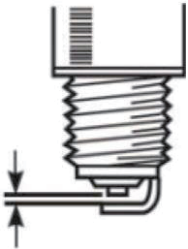
Location of spark plug



2. **Inspect and Clean:** Check the porcelain insulator nose; it should be a light tan color. Use a wire brush to remove any black carbon deposits. Measure the spark plug gap according to the specified table. Adjust the gap or replace the spark plug as necessary, ensuring the gap is measured with a wire thickness gauge.

Maintenance

3. **Reinstall the Spark Plug:** Tighten the spark plug to 12.5 N·m (15 lb·ft). Proper tightening is crucial: If the spark plug is too loose, it can cause the engine to overheat. If it is over-tightened, it may damage the threads in the cylinder head.



Standard Spark Plug: E6RTC

Spark Plug Gap: 0.6-0.8 mm

NOTICE

If a torque wrench is not available, a good estimate of the correct torque is 1/4 to 1/2 turn past finger tight. However, the spark plug should be tightened to the specified torque as soon as possible.

4. **Reconnect the Spark Plug Boot:** Ensure it clicks into place. Tug gently on the boot to confirm a secure connection.
5. **Reinstall the Spark Plug Cover.**

Generator Storage

When the generator is to be stored longer than 30 days, prepare the engine for storage as follows:

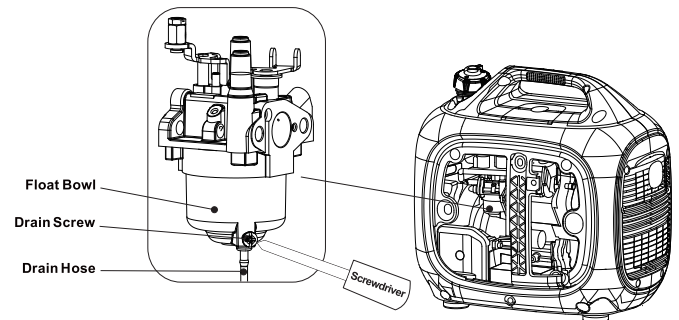
- **Cleaning:** Allow the engine to cool. Open both side access panels and blow or vacuum any dirt or debris. Do not use water for cleaning, as it can enter the engine and cause damage.
- **Fuel Treatment/Draining:** Fill the fuel tank with fresh gasoline that has been treated with a fuel stabilizer additive (such as Sta-Bil or Pri-G). Follow the fuel stabilizer manufacturer's recommendations for use.
- **Storage Area:** Cover the generator and store it in a dry, level, well-ventilated area out of reach of children, away from ignition sources like water heaters and furnaces.
- **Engine Operation During Storage:** Start the engine every 3 months and allow it to run for 15-20 minutes.

WARNING

Fill the fuel tank in a well-ventilated area away from ignition sources. If the engine is hot from use, allow it to cool before adding fuel. Do not smoke or vape while refueling.

Draining the Carburetor

1. Turn the fuel tank valve to the OFF position
2. Locate the drain screw on the bottom of the carburetor float bowl.



3. Place an appropriate gasoline container under the drain screw to catch the drained fuel.
4. Loosen the float bowl drain screw and allow the fuel to drain. Tighten the float bowl drain screw.

NOTICE

Aged gasoline that has not been treated with a stabilizer must be safely drained and disposed of. Never run old gasoline through the engine. To prevent serious injury and fire, ensure the engine is cool before performing any maintenance procedures.

Specifications

Product Description	2300W Gasoline Inverter Generator
Engine Type	Single Cylinder, 4-Stroke, Forced Air Cooling Gasoline Engine, OHV
Displacement (cc)	79.7
Peak Power (Gasoline)	2300W
Rated Power (Gasoline)	1800W
Gallons/Hour at Half Load (Gasoline)	0.51L/h, 0.132gal/h
Fuel Tank Capacity (gal)	3.6L/0.95gal
Run Time at Half Load (hour)	7h
Voltage Rating	120V
Rated Frequency	60Hz
Amperage (120V Rated/Peak)	15/19.17
Starting Type	Recoil Start
Outlet	2*AC 120V 20A, 1*USB-A, 1*USB-C
Oil Type	SAE 10W-30
Oil Capacity	350ml (11.8 fl oz)
Maximum Ambient Temperature	40°C (104°F)
Product Dimensions (in)	17.72 x11.42x 17.32
Net Weight	40 lbs
Warranty	2 Years

Troubleshooting Guide

Problem	What to Do
THE ENGINE WILL NOT START	Check Fuel Level: Ensure there is enough gasoline in the tank.
	Fuel Filter Check: If the fuel filter is clogged, replace it with a new one.
	Check Oil Level: Make sure the oil level is at the full mark. Low oil can prevent starting in generators with a low oil shutdown feature.
	Spark Plug Condition: Remove and inspect the spark plug. Clean or replace if it appears fouled or worn. Ensure the spark plug cap is securely attached.
	Air Filter: Check the air filter for dirt or blockages. Clean or replace if necessary.
	Inspect Fuel Quality: Use fresh gasoline with an octane rating of 87 or higher. Stale fuel may need to be drained and replaced.
	Carburetor Issues: If the carburetor is fouled, it may require cleaning or servicing.
	Ignition System: If the ignition system seems faulty, consult an authorized service center.
	Fuel Valve Position: Ensure the fuel valve is set to the "ON" position. If it's off, fuel won't flow to the carburetor, preventing the engine from starting.
	Fuel Valve Blockage: If the fuel valve is open but no fuel is reaching the carburetor, the valve or fuel line could be clogged. Cleaning or replacing the fuel valve may be necessary.

Problem	What to Do
GENERATOR WILL NOT PRODUCE POWER	Check Circuit Breakers: Ensure all circuit breakers are in the "ON" position. If any are tripped, reset them and test for power.
	Verify Connections: Make sure all power cords are connected securely and that any connected devices are operational.
	Inspect for Overload: If the generator was overloaded, disconnect all devices and let it run briefly to reset. Reconnect devices gradually, staying within the generator's rated capacity.
	Check for Overload Indicator Light: If your generator has an overload indicator, make sure it isn't lit. An overload light often signals that a high-powered device is drawing too much electricity.
	Examine the Outlet Panel: Inspect the outlets for damage or debris, as these can prevent proper electrical flow.
	Inspect the Brushes and AVR (if applicable): If you're familiar with internal components, check the generator's brushes and automatic voltage regulator (AVR) for wear or failure. A qualified technician should handle this step if you're uncertain.
	Reset the Generator: Some inverter generators have reset buttons. Follow the user manual to reset the inverter if applicable.
	Professional Service: If none of the above steps restore power, it could be an issue with internal components (e.g., alternator or inverter module), and you may need to contact a service center for repair.

Electrical Schematic

