

[Manuals.plus](#) /

› [ITC Power](#) /

› ITCPower IT-GG3000F Silent Gasoline Generator 2.8KW User Manual

ITC Power IT-GG3000F

ITC Power IT-GG3000F Silent Gasoline Generator User Manual

Model: IT-GG3000F | Brand: ITC Power

[Setup](#)

[Operation](#)

[Maintenance](#)

[Specifications](#)

[Troubleshooting](#)

[Warranty &
Support](#)

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your ITCPower IT-GG3000F Silent Gasoline Generator. Please read this manual thoroughly before using the generator to ensure proper function and safety.



Figure 1: The ITCPower IT-GG3000F Silent Gasoline Generator, showcasing its compact design and control panel.

SAFETY INFORMATION

Always prioritize safety when operating the generator. Failure to follow safety instructions can result in serious injury or death.

- Operate the generator outdoors in a well-ventilated area to prevent carbon monoxide poisoning.
- Keep children and pets away from the generator during operation.
- Do not operate the generator in rain or wet conditions.
- Ensure the generator is on a level surface before starting.
- Turn off the engine and allow it to cool before refueling.
- Store fuel in an approved container in a well-ventilated area, away from ignition sources.
- Always disconnect electrical loads before starting or stopping the generator.

SETUP

Before initial use, ensure the generator is properly prepared.

1. Add Engine Oil

The generator is shipped without engine oil. It is crucial to add the correct type and amount of oil before starting.

1. Unscrew and remove the oil dipstick.

2. Using a funnel, add approximately 600ml of SAE 10W-30 motor oil.
3. Check the oil level with the dipstick; ensure it does not exceed the 'H' (High) mark.
4. Securely tighten the oil dipstick.

Video 1: Demonstrates adding engine oil to a similar generator model. Note that the specific model in the video may differ from the IT-GG3000F, but the oil filling procedure is generally the same. Ensure to use the recommended oil type and quantity for your IT-GG3000F.

2. Add Fuel

Use fresh, unleaded gasoline (E10 compatible) for optimal performance.

1. Unscrew the fuel tank cap.
2. Carefully pour gasoline into the tank, ensuring not to overfill. The fuel tank capacity is 15 liters.
3. Check the fuel indicator to confirm the level. 'F' indicates full, 'E' indicates empty.
4. Securely tighten the fuel tank cap.

Video 2: Illustrates the process of adding fuel to a similar generator model. Always use the recommended fuel type and avoid overfilling the tank for your IT-GG3000F.

OPERATING INSTRUCTIONS

Follow these steps to start and operate your generator.

Starting the Generator

1. Ensure the generator is on a firm, level surface.
2. Turn the fuel valve to the "ON" position.
3. Move the choke lever to the "OFF" position (or "START" if indicated).
4. Turn the engine switch to the "ON" position.
5. Pull the recoil starter rope swiftly until the engine starts.
6. Once the engine starts, slowly move the choke lever to the "ON" position.
7. Allow the engine to warm up for a few minutes before connecting electrical loads.

Video 3: Shows the starting procedure for a similar generator model. The steps for starting the IT-GG3000F are comparable. Always ensure safety precautions are followed.

Connecting Electrical Loads

1. Plug your electrical devices into the appropriate AC 230V outlets.
2. Monitor the V.F.R.T meter for voltage, frequency, and runtime information.
3. Do not overload the generator beyond its rated capacity.

Stopping the Generator

1. Disconnect all electrical loads from the generator.
2. Turn the engine switch to the "OFF" position.
3. Turn the fuel valve to the "OFF" position.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your generator.

1. Spark Plug Replacement

Inspect and replace the spark plug as needed to ensure efficient ignition.

1. Remove the spark plug cap.
2. Use a spark plug wrench to turn the spark plug counter-clockwise and remove it.
3. Install the new spark plug by turning it clockwise until finger-tight, then use the wrench to tighten it further.
4. Reattach the spark plug cap.

2. Air Filter Cleaning

A clean air filter is essential for proper engine function.

1. Unscrew the air filter cover.
2. Remove the foam air filter element.
3. Clean the filter with detergent and warm water, then allow it to air dry completely.
4. Apply a few drops of engine oil to the clean filter, then squeeze out any excess.
5. Reinstall the air filter element and secure the cover.

3. Oil Change

Change the engine oil regularly according to the maintenance schedule in your full manual.

1. Place a suitable container under the oil drain plug.
2. Unscrew the oil dipstick and the oil drain plug to allow the old oil to drain completely.
3. Once drained, replace the oil drain plug and tighten it securely.
4. Add new SAE 10W-30 motor oil as described in the "Add Engine Oil" section.

4. Draining Residual Fuel

For long-term storage, it is necessary to drain residual fuel from the carburetor.

1. Turn the fuel valve to the "ON" position.
2. Place a container under the carburetor drain screw.
3. Loosen the drain screw on the carburetor to allow fuel to drain.
4. Once drained, tighten the drain screw and turn the fuel valve to the "OFF" position.

Video 4: Comprehensive maintenance guide for a similar inverter generator, covering spark plug replacement, air filter cleaning, oil change, and fuel drainage. While the model shown is a 3500W inverter generator, the general maintenance steps are applicable to your IT-GG3000F.

SPECIFICATIONS

Key technical details for the ITCPower IT-GG3000F Silent Gasoline Generator.



Capacidad combustible: 15 L

Nivel sonoro: 68 dBA @7m

GENERADOR GASOLINA

Potente, Compacto y Fiable



Potencia 2.8kW

Figure 2: Visual representation of key features including 15L fuel capacity, 68 dBA noise level, and 2.8kW maximum power.

Feature	Detail
Manufacturer	ITC Power
Model Number	IT-GG3000F
Dimensions	61 x 45 x 46 cm
Weight	43 kg
Power Source	Fuel (Gasoline)
Voltage	230V
Rated Power	2.5 kW

Feature	Detail
Maximum Power	2.8 kW
Engine Type	IC210 / 4-Stroke / OHV Gasoline
Displacement	212 cc
Revolutions	3,000 RPM
Fuel Capacity	15 L
Noise Level	68 dBA at 7m
Special Features	Wheels

Perfecto para Obras, Camping, Hogar y Emergencias

ROBUSTO, COMPACTO Y
DETALLES DE CALIDAD

Peso: 44 kg

61cm

46cm

45cm

Figure 3: Dimensions of the ITCPower IT-GG3000F generator, showing its compact and robust build.

TROUBLESHOOTING

This section addresses common issues you might encounter with your generator.

Engine Does Not Start

- **Check Fuel Level:** Ensure there is sufficient gasoline in the tank.
- **Check Oil Level:** Low oil levels can prevent the engine from starting due to safety mechanisms. Add oil if necessary.
- **Fuel Valve Position:** Confirm the fuel valve is in the "ON" position.
- **Engine Switch:** Ensure the engine switch is in the "ON" position.
- **Choke Position:** Adjust the choke lever correctly for starting (usually "OFF" or "START").
- **Spark Plug:** Inspect the spark plug for fouling or damage. Clean or replace if needed.

No Power Output

- **Circuit Breaker:** Check if the AC circuit breaker has tripped. Reset if necessary.
- **Overload:** Reduce the total electrical load connected to the generator.
- **Connections:** Ensure all electrical connections are secure.

Engine Runs Poorly

- **Air Filter:** A dirty air filter can restrict airflow. Clean or replace it.
- **Old Fuel:** Stale fuel can cause poor engine performance. Drain old fuel and refill with fresh gasoline.
- **Spark Plug:** A worn or fouled spark plug can lead to misfires. Inspect and replace.

WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official ITC Power website. Keep your proof of purchase for warranty claims.

© 2024 ITC Power. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question