



# PROBUILDER 18065 2000C Inverter Generator Instruction Manual

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# PROBUILDER

**PROBUILDER 18065 2000C Inverter Generator**



## Introduction

To get the most out of your new inverter generator, please read through these instructions before use. We also recommend that you save the instructions in case you need to refer to them at a later date.

## Technical data

- Engine: 4-stroke single-cylinder air-cooled
- OHV
- Stroke volume: 79.8 cm<sup>3</sup>
- Fuel: 95 octane unleaded
- Number of outlets: 2 (Schuko)
- Voltage/frequency: 230 V~ 50 Hz
- Rated power (S1): 2,000 W
- Max. power (S2 5 min): 2,050 W
- Indicator lights: operation, low oil level
- warning, overload warning With ECO function Phase is with pure sine wave Accessories supplied: Spark plug  
spanner, screwdriver, funnel and tool bag

## Main components

1. Carrying handle
2. Fuel cap
3. Main switch
4. ECO button
5. . Indicator light, operation
6. Warning light, overload
7. Warning light, low oil level
8. Power outlet, 230 V~

9. Earth terminal
10. Feet
11. Silencer/exhaust
12. Starter handle
13. Fuel valve
14. Side panel
15. Spark plug cap
16. Air filter cover
17. Oil plug
18. Funnel
19. Screwdriver
20. Spark plug spanner
21. Tool bag





## Special safety instructions

### • REMEMBER TO FILL WITH OIL BEFORE USE!

- Only FILL the fuel tank with 95 octane unleaded petrol. Never use mixed petrol, petroleum or diesel mixed with oil in the fuel tank.
- Clean up any spilt fuel with a dry cloth after refuelling.
- Smoking and the use of naked flames during fuelling is forbidden.
- Never FILL up with fuel or engine oil when the generator is running.
- Do not over fill fuel or oil, as this can cause a risk of fire
- Do not attempt to change the generator's engine speed.
- Store matches and inflammable materials at a safe distance from the generator, as exhaust gases are very hot and may ignite such materials.
- The generator must be at least 1 metre from buildings and other objects when in use, to ensure adequate ventilation.
- Never use the generator in rain or snow or at ambient temperatures below -10°C or over 40° C.
- Never use the generator if there is insufficient ventilation.
- Exhaust gases contain carbon monoxide, which is highly dangerous to humans and animals if inhaled.
- The generator should stand on a level surface.
- Do not touch the generator during and shortly after use. It may be very hot.
- The generator must be earthed to prevent electric shock. Connect a heavy-duty cable between the

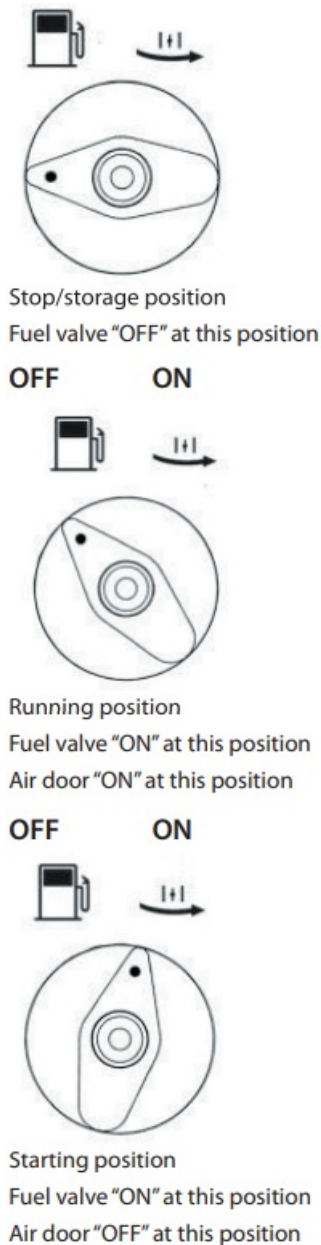
generator's earth terminal and an external earth connection.

- Never connect to mains electricity. The load must be kept within the rating indicated on the generator rating plate.
- Do not connect electrical equipment to the generator before it is started, and note that most electrical devices require more watts than stated on the rating plate when starting.
- Only connect electrical equipment that is in a good condition.
- Do not use if the engine is running roughly or is defective.
- To prevent fluctuations that may damage the equipment, do not allow the engine to run out of fuel when electrical equipment is connected.
- Do not allow others to operate the generator without thorough instruction. Never allow children to use the generator.
- Never try to start a car engine or the like with a battery connected to the generator.
- Never start the generator without the air filter in place.
- Always follow the maintenance instructions in the section on cleaning and maintenance.

- **Running-in**

- Do not overload for the first 20 hours of operation and check the oil regularly. Change the oil when necessary.

## **Preparations before start**



**Remember to fill up with approximately 0.4 litres of engine oil (15W-40) before using the generator.**

- Check the oil level as described under
- Checking the oil level.
- Check the petrol level. If necessary, top up with 4 litres of 95 octanes unleaded petrol.
- Check the fuel cap (2) is correctly closed after filling.

## **Starting and stopping the engine**

- **Starting the engine**
  - Set the main switch (3) to the ON position.
  - If the engine is cold, turn the fuel valve (13) to the position with the choke symbol.
  - If the engine is warm, turn the fuel valve (13) to the ON position.
  - Gently pull the starter handle (12) until you feel resistance, and then pull it fully out hard to start the engine.
  - Repeat if the engine fails to start rst time.

- Move the fuel valve (13) to the ON position once the engine is warm.
- Do not allow the starter handle to recoil onto the generator. Allow the cable to rewind slowly.
- Never pull the starter handle when the engine is running to avoid damage to the engine.]

#### • **Stopping the engine**

- Switch off or disconnect all electrical equipment before stopping the engine.
- Allow the generator to run unloaded for a few minutes before you stop the engine.
- Set the main switch (3) to the OFF position.
- Turn the fuel valve (13) to the OFF position.

### **Use**

- Place the engine on its feet (10) on a flat, stable surface.
- Connect a heavy-duty cable between the generator's earth terminal (9) and an external earth connection.
- Connect the equipment to be supplied with power to the power outlets (8), but do not turn the equipment on.
- Start the engine as described above and allow it to idle for approx. 3 minutes.
- Check the engine runs smoothly and that there are no abnormal sounds or vibrations.
- Stop the engine and have it checked by an authorised workshop if anything abnormal occurs.
- Switch on the connected devices one at a time, never simultaneously. Start the device that uses most power first.
- Never use floodlights with other types of electrical equipment.
- If a device is defective, runs too slowly or suddenly stops when connected to the generator, switch it off immediately.
- Check the connected device for defects.
- Note! Stay within the rated power limit of the generator as far as possible.
- If your power requirements are limited, switch on the ECO function using the ECO button (4). The engine will run at a lower speed, thus reducing the fuel consumption.

### **Overload protection**

- If the generator is overloaded, a built-in overload protection will automatically switch the power outlets off and the overload warning light (6) will flash.
- If the engine stops, disconnect the connected equipment and start the engine again to reset the overload protection.

### **Oil level protection**

- If the oil level in the generator falls below a certain level, the low oil level warning light (7) will come on. Shortly after a built-in oil level protection will automatically switch the engine off .
- This is a security measure to protect the generator. You must always check the oil level before each use!

### **Cleaning and maintenance**

- Always switch off the engine and allow the generator to cool before undertaking any maintenance.
- Clean by wiping all surfaces with a damp cloth.

- Regularly lubricate all moving parts with lubricating oil and check for rust formation.
- Remove the side panel (14) by unscrewing the screws using the screwdriver (19) to get access to the engine, so you can perform the following maintenance tasks.

### **Checking the engine oil level**

- Always check the engine oil level before use.
- Place the generator on a surface.
- Unscrew the oil plug and wipe the dipstick.
- Fully screw the oil plug to the bottom and then unscrew it again. Check that the oil level is between the Min and Max marks on the dipstick.
- If the oil level is too low, refill with clean fresh engine oil suitable for garden machinery.

### **Changing engine oil**

- Change the engine oil after the first month or
- 20 hours of operation, and then after every
- 50 hours of operation. Place a suitable container next to the oil plug.
- Unscrew the oil plug. Tilt the generator and drain the used engine oil. Dispose of the used oil in accordance with local rules and regulations.
- Tip: Changing engine oil is easiest when the engine is warm and the oil is uid.
- Fill with approximately 0.4 litres of clean new 15W-40 engine oil using the supplied funnel
- Screw the oil plug tightly back into place. Check that the oil level is between the L and H marks on the dipstick, as described above.

### **Air filter**

- Always check the air filter before use.
- Remove and clean the air filter every 3 months or 50 hours of operation.
- Unscrew the screw in the middle of the air filter cover (16) and lift off the air filter
- Take the filter element out.
- Clean the filter element in hot water and mild detergent. Rinse with clean water. Press the water out of the filter element and allow it to dry.
- Pour new engine oil onto the filter element, and press any excess oil from it.
- Replace the filter element, and replace the cover.
- Remember! Never start the generator without the air filter in place.

### **Fuel filter**

- The fuel filter is located under the fuel tank.
- Check whether the fuel filter is dirty regularly.
- Unscrew the fuel cap (2) and lift off fuel filter.
- Clean the fuel filter in clean petrol to remove any impurities.
- Replace the fuel filter.



## Spark plug

- carbon deposits from the spark plug after the first 20 hours of operation, and then after every 50 hours of operation or every 3 months.
- Remove the spark plug cap (15) sitting on the spark plug.
- Brush away any dust from the area around the spark plug.
- Unscrew the spark plug using the supplied spark plug spanner (20).
- Use a feeler gauge to measure the electrode gap, which should be 0.6 mm.
- Clean the spark plug with a steel brush or replace it if necessary.
- Retighten the spark plug fully and replace the spark plug cap.

## Other engine parts

Other engine parts may only be serviced, repaired or adjusted by an authorised workshop.

## Transport and storage

- If the generator is not to be used for a period longer than 2 months, the following procedure must be performed before putting it away:
- Empty the petrol in the fuel tank into a suitable container. Start the engine and allow the generator to run dry of petrol.
- Clean the outside of the generator.
- Change the engine oil.
- Remove the spark plug and pour around 40 ml of clean new 15W-40 engine oil into the hole by the spark plug. Replace the spark plug, but do not replace the spark plug cover. Pull the starter handle so the engine turns over 2-3 times.
- Pull the starter handle slowly until you feel resistance.
- Store in a dry, well-ventilated place.
- Lift the generator by the carrying handles (1) if you want to transport it. Make sure it is fully secured during transport.

## Service centre

Note: Please quote the product model number in connection with all inquiries. The model number is shown on the front of this manual and on the product rating plate. For:

- Complaints
- Replacements parts
- Returns
- Guarantee issues
- [www.schou.com](http://www.schou.com)

## EC Declaration of Conformity

Manufacturer: Schou Company A/S, Nordager 31, 6000 Kolding, Denmark hereby declares that has been manufactured in accordance with the following standards:

- EN/ISO 8528-13:2016
- EN 55012:2007+A1:2009
- EN 61000-6-1:2007

**In accordance with the provisions of the following directives:**

- 1907/2006 Chemical substances REACH
- 2006/42/EC Machinery
- 2014/30/EU EMC
- 2011/65/EU RoHS
- 2000/14/EC External Noise Directive
- 2016/1628 Gaseous and particulate pollutant emission pursuant to Regulation (EU)


**Environmental information**

Electrical and electronic equipment (EEE) contains materials, components and substances that may be hazardous and harmful to human health and the environment if waste electrical and electronic equipment (WEEE) is not disposed of correctly. Products marked with a crossed-out wheeled bin are electrical and electronic equipment. The crossed-out wheeled bin indicates that waste electrical and electronic equipment must not be disposed of with unsorted household waste, but must be collected separately

**Manufactured in P.R.C.**

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**Documents / Resources**

 <p>Model 18065 Registration Identification Identification Identification Instruction manual</p>	<p><a href="#">PROBUILDER 18065 2000C Inverter Generator</a> [pdf] Instruction Manual 18065, 2000C Inverter Generator, 18065 2000C Inverter Generator</p>
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**References**

-  [Schou | Nordens største forhandler af nonfood varer](#)