VALKENPOWER

User Manual Petrol Generator Type EC12000NE

Read this manual carefully before using the generator.

CE

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Keeping the user manual

- Keep this user manual in a safe place. The information in this document may be necessary for installation, operation, maintenance, or troubleshooting. Keep this manual accessible at all times for
- future reference. This user manual contains important safety instructions and legal information. Keep this document for the entire life of the product. Always provide this manual if the product is
- resold, transferred, or relocated. It is mandatory to keep this user manual in a centrally accessible location. Personnel who work with this product must have access to the most recent version of this documentation at all times.

Dispose of electrical appliances in an environmentally friendly manner. Do not dispose of electrical appliances with household waste. In accordance with European Directive 2012/19/EU on electronic appliances, they must be collected separately for recycling. Contact your local authorities for available disposal options for your worn-out appliance.

1.1 Warning

- When connecting the generator to your home's electrical system, make sure this is done by a qualified electrician. An incorrect connection between the generator and the loads can cause damage, burns, or fire to the generator.
- Place the generator at least 1 meter away from buildings or other equipment during use.
- Never use the generator when it is hanging or tilted. The generator should only be used and stored in an upright position.
- Make sure you can turn off the generator quickly and know how to operate it.
- Keep away from cigarettes, smoke, hot objects and sparks when refueling.
- Always refuel in a well-ventilated area and when the engine is switched off.
- Gasoline is extremely flammable and explosive under certain conditions.
- Wipe up any spilled gasoline immediately.
- Improper use of the generator may result in electric shock; never use the generator with wet hands.
- Never use the generator in rain or snow and do not let it get wet.
- Disconnect all connected equipment before starting or stopping the generator to prevent equipment damage.
- Engine exhaust fumes are toxic. The generator should only be used outdoors.
- Protection against electrocution depends on fuses specifically designed for the generator. When a fuse needs to be replaced, the replacement fuse must have the same properties and performance characteristics as the fuse being replaced.
- Due to the high mechanical stresses, only use an extension cord that meets national requirements.
- When using extension cords or mobile distribution networks, a line with a cross-section of 1.5 mm^2 may not exceed 60 meters. A line with a cross-section of 2.5 mm^2 has a maximum length of 100 meters.
- Before starting the generator, make sure there are no loose tools and/or materials on the generator.
- To prevent electrical interference, you must ground the gasoline generator set.

1.2 Safety instructions

- Read all instructions in this manual carefully before using the product.
- Always follow indicated procedures and warning symbols.
- Use the product only for the purpose for which it was designed.
- Wear appropriate personal protective equipment where applicable.
- Never operate the product under the influence of alcohol, drugs or medications that reduce alertness.
- Do not allow persons lacking sufficient knowledge or experience to operate the product unless they are supervised by a competent person.
- Never make any adjustments or modifications not specified in the manual.
- Keep hands and other parts of the body away from moving, hot or pressurized parts.
- Use the product only in a clean, dry and well-lit environment.
- Ensure adequate ventilation during use.
- Keep the work area clear of obstacles and loose objects.
- Keep children and unauthorized persons away from the work area.
- Check that the supply voltage matches the product specifications.
- Use only original replacement parts.
- Turn off the product and disconnect it from the power or pressure source before making any adjustments, cleaning, or repairs.
- Have defects repaired only by an authorized technician.
- Stop use immediately if you notice any abnormal noise, odor, or vibration.
- Switch off the product immediately in the event of malfunctions or dangerous situations.
- Always ensure that a suitable fire extinguisher and first aid kit are nearby.
- Do not use electrical equipment in damp or wet environments, do not expose it to rain, and do not use it near flammable liquids or gases.
- When not in use, tools should be stored out of reach.
- Keep tool handles dry, clean and free from grease and oil.
- For outdoor use only due to risk of suffocation.

1.3 Symbols label

Before use: Read the instructions carefully.

Before use: Check the oil and fuel levels.

Fuel-related: Refueling / Cap closure / OFF position..

Do not use in closed spaces.

1. Do not use inside a house/closed space.

Exhaust fumes contain poisonous carbon monoxide.
Avoid inhalation.

Hot surface - May cause burns.

1.3 Symbols label

	Complies with the European emission standard Euro V.
	Hearing protection required.
	Fire hazard (petrol flammable).
	Electrical voltage / shock hazard.
	Prohibited: No smoking / no open fires.

1.4 General information

Before using this machine, you must first read and understand the operating instructions in full! This manual contains important information for the correct installation, operation, and maintenance of the equipment described herein. Using any generator involves various risks of personal injury or property damage. Anyone involved with the installation, maintenance, or operation of the generator must be fully familiar with the contents of this manual. To protect yourself from personal injury or property damage, you must follow the directions and instructions in this manual. Every Valkenpower generator is manufactured in accordance with the Machinery Directive 2006/42/CE. A manual, including a Declaration of Conformity, is supplied with every generator. This manual should be kept and maintained. Because quality is constantly being improved, Valkenpower b.v. reserves the right to change the specifications of the equipment described in this manual.

General safety instructions for power tools

To use this product correctly, you must be familiar with the safety regulations, assembly instructions, and operating instructions as described in this user manual. Anyone who uses or operates the appliance must be familiar with this manual and informed of any potential risks. Children and people with health problems must not use this appliance. Children must be supervised at all times when they are near the appliance. It is absolutely essential that you observe the safety regulations to prevent accidents. The same applies to regulations regarding health and safety at work.

⚠ **Warning:**

Prevent the risk of fire, electric shock, and personal injury when using the generator. Always follow the safety instructions in this manual.

⚠ **Warning:**

When connecting a generator to the mains supply at home, this must be done by a qualified electrician in accordance with NEN 1010 (safety regulations for low-voltage installations) and NEN 3140 (safe working on and with electrical installations).
An incorrect or unapproved connection between the generator and the home installation can cause serious injury, electric shock, fire and permanent damage to the generator and the installation.

2.1 Scope of application

The following table provides reference information for connecting electrical appliances to the generator.

Description	Wattage		peak load	
	assets	powerfactor	startup peak	continuous power assessment
	1000	x1	1000	1000
	1000	x1.5	1500	1000
	1000	x2	2000	1000

NOTIFICATION:

- Both AC and DC inputs can be used simultaneously, and the total output power cannot exceed the rated output power. When the total output power exceeds the rated output, the overload indicator light will illuminate.

Generator power

Nominal power of the generator AC - 400V	12000W
Peak power AC - 400V	13000W

NOTICE: Do not overload. The total wattage of the electrical equipment must not exceed
Do not exceed the generator output power, otherwise the generator will be damaged.
When using this generator to power precision instruments, electronic controllers, personal computers, electronic computers, microcomputers, etc., maintain sufficient distance between the equipment and the generator to prevent electromagnetic interference from the motor. This also ensures that the motor is shielded from surrounding electronics. If this generator is used to power medical equipment, it is recommended to consult the equipment manufacturer, professional, or hospital regarding the amount of current required to start certain electronic equipment or general motors, which may render them unusable. Even if the start-up parameters meet the conditions in the table above, you should still contact the equipment manufacturer.

2.2 Tax instruction

The EC12000 generator is equipped with the following connections:

- Power output 3× 400 V (three-phase)
- Single-phase output 230 V (1-phase)

2.2.1 Using the 3× 400 V power output

When using the 3-phase 400 V output, it is very important that the load is distributed as evenly as possible over the three phases.

- The maximum permitted load difference between phases is 10%.
- This means that each phase must be loaded with approximately the same amount of weight.
- When using a distribution box or distribution box, this must be taken into account explicitly.
  Too large a load difference between the phases can damage the generator.

2.2.2 Using the 230 V single-phase output

The 230 V single-phase output has a maximum power of:

- 6.000 watt (monofase).
- This output is equipped with a heavy-duty coil, especially suitable for higher single-phase loads.

2.2.3 Use in combination with an ATS (Automatic Transfer Switch)

The EC12000 generator is sensitive to load differences between phases in 3-phase operation.
Therefore, the following applies when connecting to an ATS system:

- The generator may only be connected via the 230 V single-phase output.
- Use of the 3× 400 V connection in a domestic installation is not recommended, because domestic circuits almost always have an unequal phase load.
- Uneven loading can cause serious damage to the generator.

2.2.4 Summary of key points

- 3× 400 V: phases maximum 10% load difference
- 230 V monofase: max. 6.000 W
- For ATS: use only 230 V single phase
- Uneven phase loading can cause defects

2.3 Pre-use Inspection

⚠ **Warning:** The engine and exhaust become very hot during use. Check that
Do not repair them until they have cooled sufficiently. Prevent any part of your body or clothing from coming into contact with the engine or exhaust.

2.3.1 Fuel level

DANGER: Do not overfill, or the tank will overflow when it warms up. After filling, make sure the cap is securely tightened.

1. Open the fuel filler cap.
2. Add fuel up to the shoulder of the filter.
3. Check the fuel level and top up if necessary.
4. Replace the fuel filler cap properly

NOTICE: After refueling, wipe off any remaining gasoline promptly with a clean, soft cloth to prevent damage to the plastic casing. Unleaded gasoline must be used. Leaded gasoline can severely damage internal engine components. Remove the fuel cap and add the maximum amount of gasoline to the fuel tank.

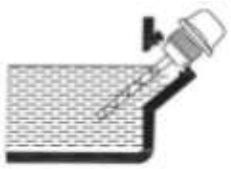
Full tank capacity: 43L

2.3.2 Filling and checking engine oil

NOTE: This generator is supplied without oil. Do not start the engine until it is sufficiently filled with oil.

1. Unscrew the oil filler cap and clean the dipstick with a clear cloth.
2. Reinsert the dipstick into the oil filler opening and turn it out to check the oil level.
3. If the oil level is below the lower mark on the dipstick, add oil up to the upper mark on the dipstick.
4. Replace the oil filler cap properly.

Recommended oil: SAE 15W-40



2.3.3 Installing the battery

Install the battery as follows:

1. Install the battery onto the motorcycle.
2. Connect the positive cable (+) to:
3. the positive terminal of the battery.
4. then to the positive terminal of the generator (starter or power point).
5. Tighten all connections firmly (do not over tighten).
6. Connect the negative (–) cable to:
7. the negative terminal of the battery.
8. then to the ground/earth point of the generator (chassis or engine block)
9. Provide a clean, bare metal contact point.

3.1 Starting the engine

Before starting the engine, ensure the oil pan is filled to the correct level. NOTE: The generator is not factory-primed; you must top up the oil yourself before using it for the first time.

The generator is equipped with an automatic choke. This means the air supply is automatically regulated during starting. When starting from cold, the choke is automatically activated to ease starting. As the engine warms up, the choke gradually deactivates.
The generator is equipped with an electric starting system, a wireless remote control, and a pull cord. This allows the generator to be started and stopped both locally (at the control panel) and remotely.

A) Starting procedure (local):

1. Check oil and fuel levels.
2. Turn the fuel valve to the OPEN position.
3. Press the START button to the ON/START position.
4. Release the switch once the engine is running.

Note: Do not turn the ignition switch more than 5 times in a row. If starting fails, release the ignition switch to cool down. Then try starting again after 5 minutes.

B) Remote start:

1. Make sure the generator is ready for operation (fuel tap open, battery connected).
2. Press the START button on the remote control.
3. The starter motor is activated and the generator starts automatically.

C) Starting procedure with pull cord:

1. Remove all loads from the AC outlet.
2. Turn off the AC breaker.
3. Open the fuel tap.
4. Move the choke lever to the OFF position.
5. Turn on the ignition switch.
6. Gently pull the drawstring until you feel a resistance, then pull it up firmly.
7. Once the engine has warmed up, move the choke lever to the ON position.

⚠ Warning

After starting, release the starter handle slightly to avoid injury to persons or damage to equipment from rebound.

3.2 3-pins ATS uitgang (Automatic Transfer Switch)

Purpose of the ATS connection

The 3-pin ATS connector is intended for connecting an external ATS/auto-start controller for:

- **12V power** supply for the ATS control
- **Start signal** to the generator

Important (gasoline): The 12V power comes from the generator battery. The ATS box taps into this 12V via the ATS cable and uses it to activate the start signal.

Operation in brief

- The ATS receives +12V and GND from the generator/battery.
- In case of power failure, the ATS gives a start command (start line is connected to +12V).
- When mains power returns, the ATS switches back the load and automatically stops the generator after a short run-on time (no load).
- For gasoline, the “electric door lock” switch on the ATS box must be set to ON.

Connection logic (3 pins)

This 3-pin connector functionally contains:

- GND (12V–)
- +12V (van generatoraccu)
- START (connected to +12V by ATS when starting)

⚠ **Warning:**

- The connection and commissioning of an ATS system may only be carried out by an authorised and recognised electrical installation company.
- An ATS system operates at hazardous voltages and, if incorrectly installed or adjusted, can result in: **electrocution; fire or short circuit; damage to the generator; the ATS or connected equipment; backfeeding to the mains, posing a risk to the lives of technicians; and simultaneous switching on of the mains and generator, resulting in serious damage/hazard.**
- **The installer is responsible for correct connection, protection, earthing/PE, cable cross-sections, selectivity, and performing checks and measurements in accordance with applicable standards and regulations.**

3.3 Switching off the engine

A) Local shutdown

1. Switch off all connected devices or unplug them from the socket. This prevents voltage spikes and motor wear.
2. Set the AC circuit breaker to OFF.
3. Turn the fuel valve to OFF and use the fuel in the carburetor to stop the generator.
4. Press the STOP button.

B) Remote shutdown

1. Press the STOP button on the remote control.
2. The engine is switched off in a controlled manner.

4.1 Maintenance

Proper maintenance is the best guarantee for safe, economical, and trouble-free operation. It also contributes to environmental protection. The user must operate the machine safely. Periodic inspection, adjustment, and lubrication can ensure safe and efficient operation of the generator.

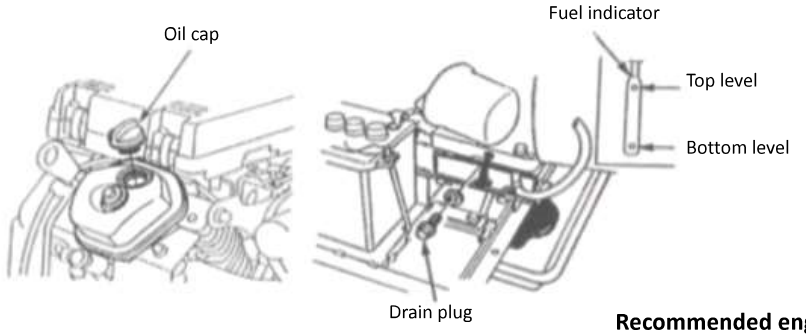
Note: Original parts must be used for replacement.
For more details, please contact your point of sale.

Component	Action	Usage	10 hours	Usage 50 hours	Every 6 months or 100 hours	Every year or 300 hours
engine oil	check	X		X		
air filter	replace		X(1)		X(1)	
air filter	replace	X		X(1,2)		
spark plug	clean & adjust				X	
spark arrester	clean				X	
float bowl	clean				X	
valve clearance	check & adjust				X(3)	
fuel tank & filter	check				X(3)	
brandstoftank & filter	check				X(3)	X(3)

⚠ Warning:
Stop the engine before performing any maintenance work. The engine must be placed in a horizontal position, and the spark plug cap must be separated from the spark plug to prevent the engine from starting. Do not use indoors or in poorly ventilated areas, such as tunnels and caves. Ensure the work area is well ventilated. Engine exhaust fumes contain poisonous carbon monoxide, which, if inhaled, can cause shock, unconsciousness, and even death.

4.2 Changing engine oil

1. Drain the engine oil from the crankcase.
2. Remove the oil filter and oil drain valve, drain the oil.
3. Loosen the drain plug and drain the engine oil from the crankcase.
4. Screw on the drain plug.
5. Fill the engine oil to the upper level mark on the dipstick.



Recommended engine oil: SAE 15W40

Note: Do not tilt the engine while adding oil to prevent excess oil from affecting the engine's performance. Ensure that no foreign objects enter the engine housing.

4.3 Replacing the oil filter

1. Allow any remaining oil to drain completely and tighten the drain plug.
2. Remove the oil filter, drain the oil.
3. Clean the oil filter, install the O-ring, and tighten the fuel cap.
4. Screw the new oil filter 7/8 turn to make the O-ring into the groove.
5. Add lubricant to the crankcase.
6. Open the engines to check the oil filter.
7. Check the oil capacity.

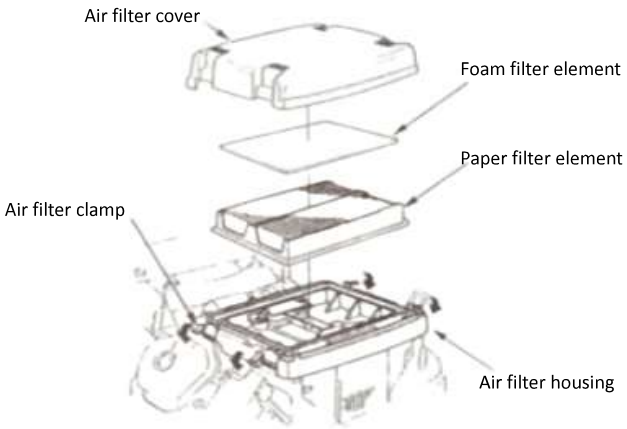
Please note: Only our commercial engine oil filter or a filter with the corresponding specification can be used. Otherwise this will lead to danger.

4.4 Air filter maintenance

⚠ Warning

Do not use oil to clean the air filter subassembly. Note: Prevent dirt and dust from entering the dust chamber. If dust falls into an engine, it will shorten its lifespan.

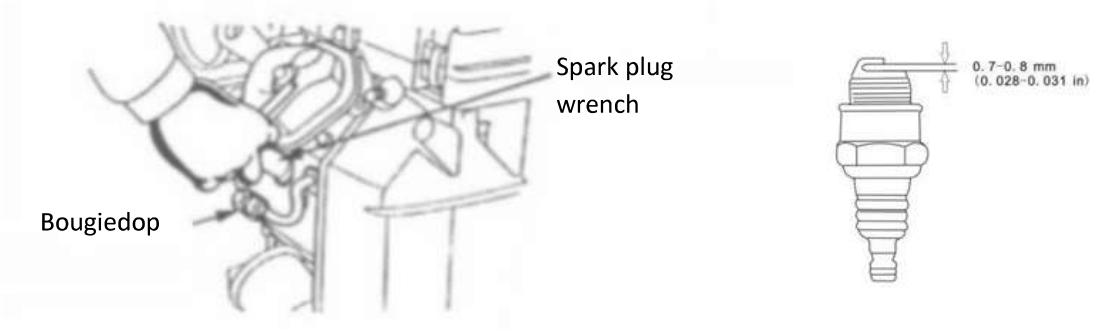
1. Open the air filter cover.
2. Move the foam and remove the paper washer.
3. Clean dust-producing parts.
4. Use a damp cloth to remove any dust from the dust chamber and cover. Be careful not to get any dust into the carburetor.
5. Install the cleaned air filter cover.



4.5 Bougie

Spark plugs are an important part of the generator and should be checked regularly.

1. Remove the spark plug cap in front of the spark plug.
2. Remove the spark plug using special tools.
3. Remove carbon contamination from around the spark plug.
4. Check the spark plug gap and adjust it if necessary. The gap should be 0.7–0.8 mm.
5. Replace the spark plug and cap properly. **Recommended spark plug: F6RTC**



Remark:

- **The spark plug must be securely tightened. If it is not properly seated, this will result in overheating of the generator until it burns down.**
- **It's essential to use the recommended spark plug. If the spark plug doesn't match, it will damage the generator.**

4.6 Cleaning the fuel valve

1. Turn off the fuel valve and remove the fuel valve cup.
2. Clean the oil cup.
3. Install the O-ring.

4.7 Fuel filter

1. Remove the dust cover and the cover plate.
2. Loosen the fastening screw of the dust cover and the cleaning cover.
3. Carefully remove the fuel filter from the dust cover.
4. Check the fuel filter for the presence of dirt, water and oil.

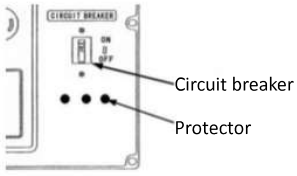
⚠ If the filter is damaged or heavily soiled, replace the filter.

5. Clean the fuel filter with clean diesel fuel or a suitable fuel filter cleaning agent.
6. Gently blow the filter clean with low-pressure compressed air (from the inside out).
7. Allow the filter to dry completely.
8. Place the clean fuel filter back into the dust cover.
9. Install the cleaning cover and tighten the screw securely.
10. Replace the cover plate and dust cap.
11. Open the fuel supply.
12. Start the generator and check for leaks.
13. Check that the engine is running smoothly.

4.8 Replacing the fuse

1. Turn off the engine switch.
2. Remove the protector and replace the fuse. Use only a 5A fuse.

Note: If the fuse blows frequently, check that the fuse is correctly inserted before each operation.



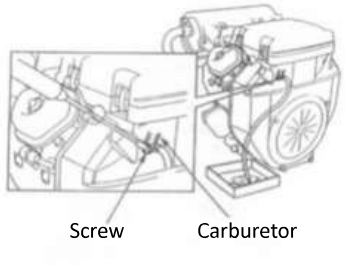
5.1 Transport

When transporting the generator, turn the engine switch and fuel valve OFF and keep the generator level to prevent fuel spillage. Fuel vapors or spilled fuel can ignite. If the generator has been used, allow it to cool for at least 15 minutes before loading it into the transport vehicle. Residual exhaust gases can cause burns or accidents.

5.2 Storage

If you plan to store this generator for an extended period of time, some storage precautions should be taken to prevent aging.

1. Drain the fuel sediment cup.
2. Replace the lock washer and tighten the sediment cup.
3. Turn the fuel valve ON and drain the fuel from the fuel tank.
4. Loosen the carburetor cap screw and drain the gasoline from the carburetor.
5. Remove the oil drain plug, drain the oil, and replace the oil drain plug.
6. Ensure that the storage area is free from excessive moisture and dust.

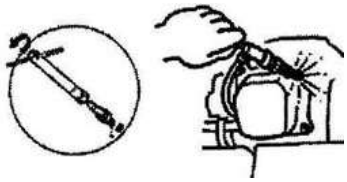


6.1 Troubleshooting

1. **Problem: The generator will not start.**

- check the engine oil level.
- check the fuel level in the tank.

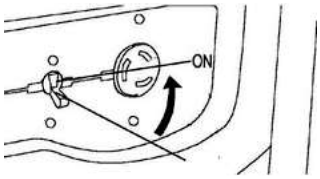
- check the spark plug and see if it sparks properly.



If the generator set still does not work, consult your dealer for assistance.

1. **Problem: The appliance cannot generate electricity.**

- Check if the AC breaker is turned “ON”.



If this check does not work, please consult your point of sale for assistance.

6.2 Specifications

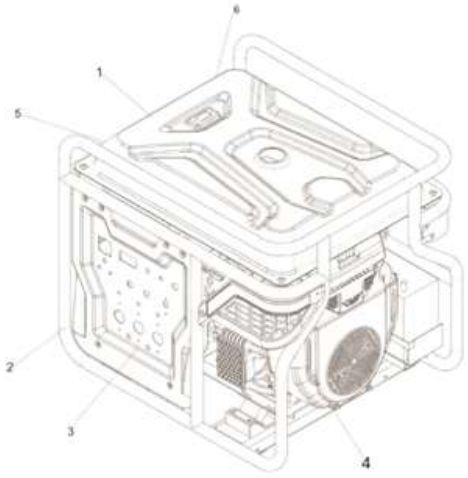
Max. power	13 kW
Max. power (230V)	7.4 kW
Rated power (400V)	12 kW
Max. power (400V)	13 kW
Frequency	50 Hz
Output voltage	230V / 400V
AC output	230V / 32A (3-pole) - 400V / 32A (5-pole)
AVR	Yes
Engine model	2V80F-2A
Engine type	4-stroke, V-cylinder, OHV (overhead valve)
Engine speed	3600 rpm
Number of cylinders	2
Cylinder displacement	744 ml
Cooling system	Air cooled
Starting system	Electric Petrol
Fuel type Tank capacity	43L
Fuel consumption at 50% load	4.1 L/h
Fuel consumption at 100% load	5.6 L/h
Oil type	O15W40
Oil capacity	1.4L
Noise level	96dB

Generatorset

L x W x H / mm	900*775*875
Gross weight / kg	197

6.3 Parts

1. End of generator
2. Frame
3. Control panel
4. Generator
5. Generator cover
6. Hood muffler



6.4 Parts list

1.	PEC12000NE-01	Generator end
2.	PEC12000NE-02	Frame
3.	PEC12000NE-03	Control panel
4.	PEC12000NE-04	Generator
5.	PEC12000NE-05	Generator cover
6.	PEC12000NE-06	Hood muffler

6.5 Mounting the wheels

Note: Place the generator on a stable, level surface and support it with suitable blocks or lifting tools to ensure the unit is secure and to allow sufficient clearance for mounting the wheels.

1. Locate the mounting points on the underside of the frame on the generator side.
2. Place a wheel bracket against the frame, aligning the mounting holes.
3. Insert the bolts through the mounting holes in the wheel bracket and the frame.
4. Place the nuts on the inside and tighten them hand tight.
5. Repeat these steps for the second wheel.
6. Tighten all bolts evenly and securely using the appropriate tools.
7. Check that the wheels turn freely and are correctly aligned.

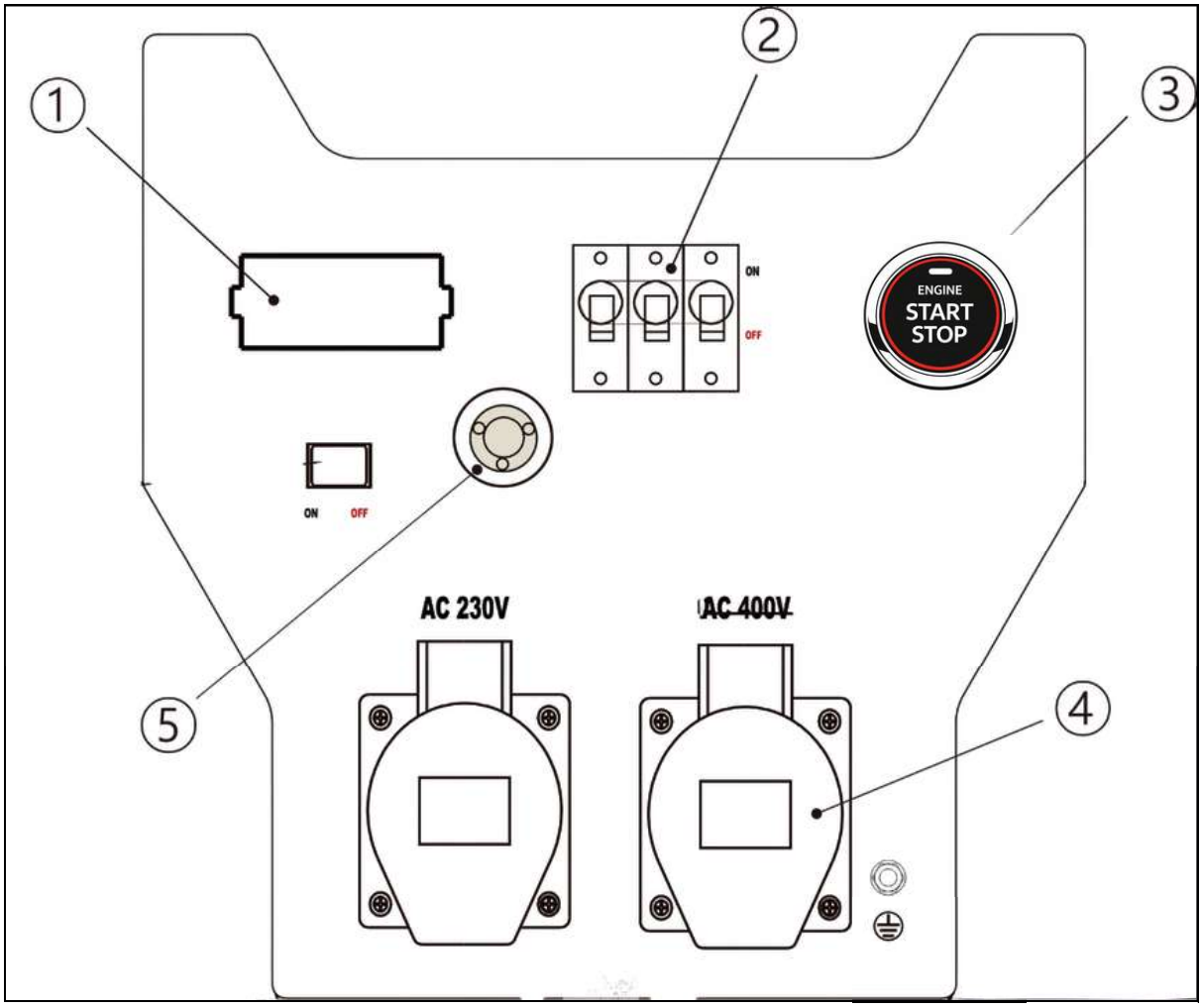
Check that:

- All nuts and bolts are securely tightened
- The wheels are mounted stably
- The generator is upright and stable
- Carefully place the generator upright (if tilted) and test moving it.

⚠ **Warning:**

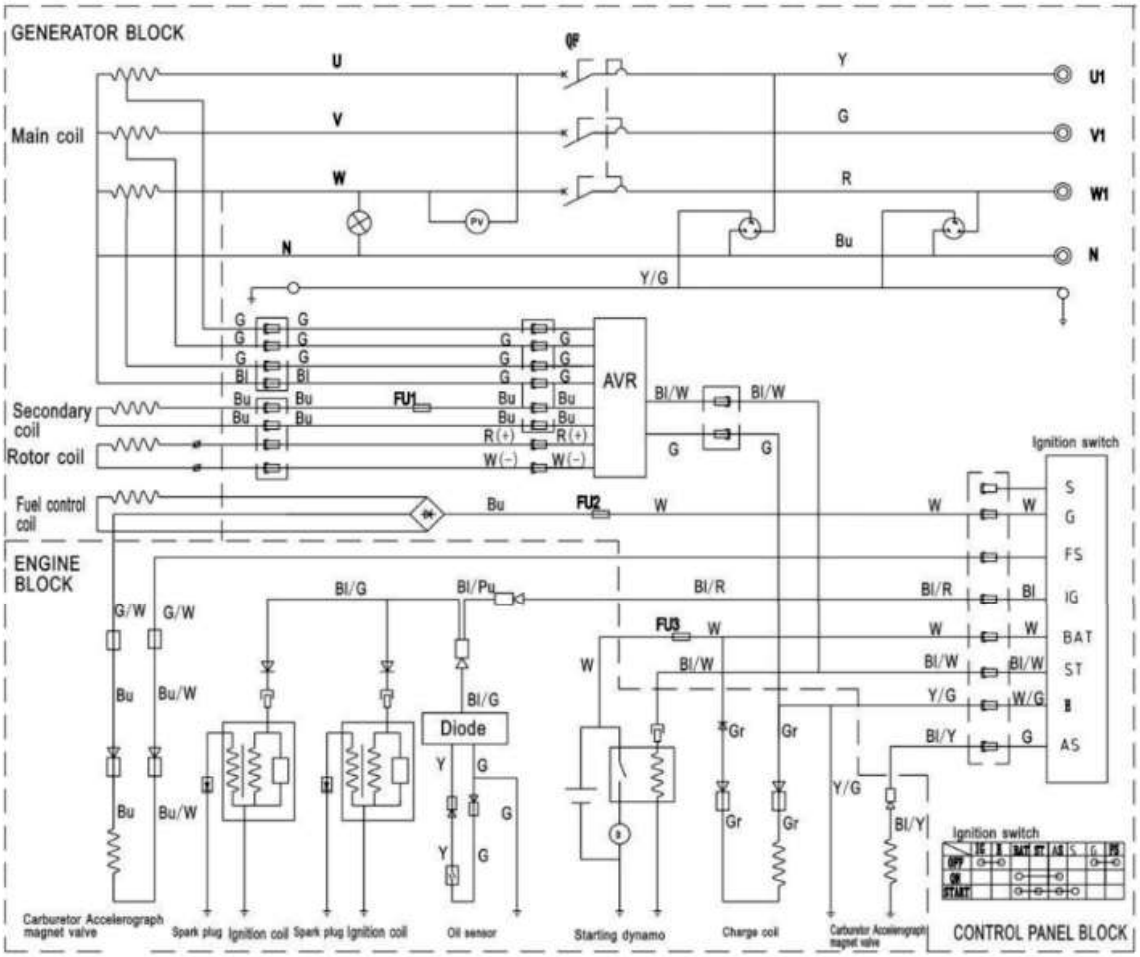
- Do not operate the generator without the wheels properly installed.
- Do not move the generator unless it is switched off.
- Pull or push the generator slowly and in a controlled manner.
- Do not use the generator on sloping or unstable surfaces.

7.1 Control panel



1. Display
2. Circuit breaker
3. Engine start/stop button
4. AC 230V and AC 400V socket / power supply
5. ATS connection

7.2 Wiring diagram



8.1 Warranty

Warranty Terms and Conditions

1. This warranty shall enter into force on the date stated on the original purchase invoice and shall remain valid for a period of twelve (12) months.

2. This warranty is non-transferable unless prior written consent has been obtained from the supplier.

3. Warranty claims will not be accepted without presentation of the original purchase invoice.

4. This warranty shall apply exclusively provided that the product has been used in full compliance with the instructions contained in the user manual and solely for its intended purpose.

5. No alterations, modifications, or technical changes may be made to the product.

6. This warranty shall be void in the event of improper, negligent, or incorrect use of the product.

7. Transportation, shipping, and related costs are expressly excluded from this warranty.

8. Any repair work must be carried out exclusively by the supplier or an authorised service partner. Repairs performed by unauthorised third parties shall immediately void all warranty rights.

9. Repairs performed during the warranty period shall not result in an extension of the original warranty period. However, a separate warranty period of three (3) months shall apply to the repaired components, provided that the original warranty period has expired.

10. All maintenance and servicing operations described in the user manual must be performed in a timely and proper manner. Failure to do so may result in the warranty becoming void.

11. Warranty claims may only be submitted to the original point of sale at which the product was purchased.

8.2 EG-Verklaring

EG-verklaring van overeenstemming - Declaration of conformity – Konformitätsverklärung - Declaration de conformite - Dichiarazione di conformita- Declaracion de conformidad

Wij, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, verklaren geheel onder eigen verantwoordelijkheid dat de producten
We, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, declare under our dole responsability that the receiver
Wir, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, erklären in alleiniger Verantwortung, daβ der Behälter
Nous, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, déclarons sous notre seule responsabilité que le reservoir
Noi, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, dichiariamo sotto la nostra responsabilià che
La empresa, Valkenpower BV, Haverkamp 11, 6051 AC Maasbracht, Nederland, declara, bajo su responsabilidad, que

Type *Model* *Art* *Tipe* *Tipo* *Modelo*	*Beschrijving* *Description* *Beschreibung* *Description* *Descrizione* *Descripción*	*Merk* *Brand* *Marke* *Marque* *Marca* *Marca*
EC12000NE	**Generator**	**Valkenpower**

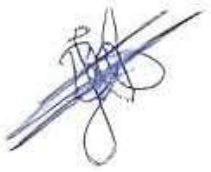
Waarop deze verklaring betrekking heeft, in overeenstemming zijn met de volgende normen:
To which this decleration relates is in conformity with the following document:
Auf dem sich diese Erklärung bezieht, mit dem folgendem Dokument übereinstimmt:
Auquel se réfère cette déclaration est conforme à le document suivant:
A cui si riferisce dichiarazione, corrisponde ai suguenti documenti: Attestazione CE di tipo
Al que se refiere la presente declaración, corresponde a los siguientes documentos:

De machinerichtlijn: 2006/42/EG 2014/30/EU 2014/35/EU
Following the provisions of Directive: 2006/42/EG 2014/30/EU 2014/35/EU
Gemäβ den Bestimmungen der Richtlinie: 2006/42/EG 2014/30/EU 2014/35/EU
Conformément aux dispositions de la Directive: 2006/42/EG 2014/30/EU 2014/35/EU
Comformemente alla direttiva: 2006/42/EG 2014/30/EU 2014/35/EU
Conforme con la norma: 2006/42/EG 2014/30/EU 2014/35/EU

Directeur Valkenpower

Serienummer:

Serial number:



Nederland, Maasbracht, 11-04-2023 *B.A.H Valkenburg*