

# CHAMPION

## GLOBAL POWER EQUIPMENT

TM-MC

OWNER'S MANUAL & OPERATING INSTRUCTIONS

# PORTABLE INVERTER GENERATOR



This manual covers the following models:

**71001I (EU) / 72301 (EU) / 73001I (EU)**  
**73001I-P (EU)**

**SAVE THESE INSTRUCTIONS**  
Important Safety Instructions  
are included in this manual.

## Introduction

Congratulations on purchasing your inverter generator. Please use and maintain correctly.

## Portable Power Generator

This unit is a petrol engine driven AC generator used for supply electrical power.

## Accessories

CPE manufactures and supplies a series of accessories. See local dealer for more information.

## This Booklet

We reserve the right to change, alter or improve the product and this manual without prior notice.

Record the model and serial numbers as well as date and place of purchase for future reference. Have this information available when ordering parts and when making technical or warranty inquiries.

Champion Power Equipment Support	
Model Number	
Serial Number	
Date of Purchase	
Purchase Location	
For <b>Oil Type</b> see 'Add Engine Oil' section. For <b>Fuel Type</b> see 'Add Fuel' section.	

Please familiarize yourself with the following symbols. The safety symbol and key words are safety warnings. Follow all safety messages to avoid accidents or injury.

## 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.

## CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **may** result in property damage.

## NOTE

If you have questions regarding your generator, we can help. Please contact your local dealer.

**⚠ WARNING**

Read this manual thoroughly before operating your generator. Failure to follow instructions could result in serious injury or death.

**⚠ WARNING**

The engine exhaust from this product contains chemicals that are known to cause serious health problems and even death.

**⚠ DANGER**

Generator exhaust contains carbon monoxide, a colourless, odourless, poison gas. Breathing carbon monoxide will cause nausea, dizziness, fainting or death. If you start to feel dizzy or weak, get to fresh air immediately.

Operate generator outdoors only in a well ventilated area.

DO NOT operate the generator inside any building, including garages, basements, crawlspaces and sheds, enclosure or compartment, including the generator compartment of a recreational vehicle. DO NOT allow exhaust fumes to enter a confined area through windows, doors, vents or other openings.

**DANGER CARBON MONOXIDE:** using a generator indoors **CAN KILL YOU IN MINUTES.**

**⚠ DANGER**

Rotating parts can entangle hands, feet, hair, clothing and/or accessories. Traumatic amputation or severe laceration can result.

Keep hands and feet away from rotating parts. Tie up long hair and remove jewelry. Operate equipment with guards in place. DO NOT wear loose-fitting clothing, dangling drawstrings or items that could become caught.

**⚠ WARNING**

This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

**⚠ DANGER**

Generator produces powerful voltage.

DO NOT touch bare wires or receptacles. DO NOT use electrical cords that are worn, damaged or frayed.

DO NOT operate generator in wet weather. DO NOT allow children or unqualified persons to operate or service the generator. Use a ground fault circuit interrupter (GFCI) in damp areas and areas containing conductive material such as metal decking. Use approved transfer equipment to isolate generator from your electric utility and notify your utility company before connecting your generator to your power system.

**⚠ WARNING**

Sparks can result in fire or electrical shock.

**When servicing the generator:**

Disconnect the spark plug wire and place it where it cannot contact the plug. DO NOT check for spark with the plug removed. Use only approved spark plug testers.

**⚠ WARNING**

Running engines produce heat. Severe burns can occur on contact. Combustible material can catch fire on contact.

DO NOT touch hot surfaces. Avoid contact with hot exhaust gases. Allow equipment to cool before touching. Maintain at least 3 ft. (91.4 cm) of clearance on all sides to ensure adequate cooling. Maintain at least 5 ft. (1.5 m) of clearance from combustible materials.

**⚠ WARNING**

Medical and Life Support Uses.

In an emergency, call emergency services immediately. NEVER use this product to power life support devices or life support appliances. NEVER use this product to power medical devices or medical appliances. Inform your electricity provider immediately if you or anyone in your household depends on electrical equipment to live. Inform your electrical provider immediately if a loss of power would cause you or anyone in your household to experience a medical emergency.

**⚠ DANGER**

Fuel and fuel vapours are highly flammable and extremely explosive. Unintentional start up can result in serious injury.

**When adding or removing fuel:**

Turn the generator off and let it cool for at least two minutes before removing the fuel cap. Loosen the cap slowly to relieve pressure in the tank. Only fill or drain fuel outdoors in a well-ventilated area. DO NOT pump petrol directly into the generator at the petrol station. Use an approved container to transfer the fuel to the generator. DO NOT overfill the fuel tank. Always keep fuel away from sparks, open flames, pilot lights, heat and other sources of ignition. DO NOT light or smoke cigarettes.

**When starting the generator:**

DO NOT attempt to start a damaged generator. Make certain that the petrol cap, air filter, spark plug, fuel lines & exhaust system are properly in place. Allow spilled fuel to evaporate fully before attempting to start the engine. Make certain that the generator is resting firmly on level ground.

**When operating the generator:**

DO NOT move or tip the generator during operation. DO NOT tip the generator or allow fuel or oil to spill.

**When transporting or servicing the generator:**

Make certain that the fuel shutoff valve is in the off position and the fuel tank is empty. Disconnect the spark plug wire.

**When storing the generator:**

Store away from sparks, open flames, pilot lights, heat and other sources of ignition.

**⚠ WARNING**

Operation of this equipment may create sparks that can start fires around dry vegetation.

A spark arrestor may be required. The operator should contact local fire agencies for laws or regulations relating to fire prevention requirements.

**⚠ WARNING**

Rapid retraction of the starter cord will pull hand and arm towards the engine faster than you can let go which can result in serious injury.

When starting engine, pull the starter cord slowly until resistance is felt and then pull rapidly to avoid kickback. DO NOT start or stop the engine with electrical devices plugged in.

**⚠ CAUTION**

Exceeding the generator's running capacity can damage the generator and/or electrical devices connected to it.

DO NOT overload the generator. Start the generator and allow the engine to stabilize before connecting electrical loads. Connect electrical equipment in the off position, and then turn them on for operation. Turn electrical equipment off before stopping the generator. DO NOT tamper with the governed speed. DO NOT modify the generator in any way.

**⚠ CAUTION**

Improper treatment or use of the generator can damage it, shorten its life and void your warranty.

Use the generator only for intended uses. Operate only on level surfaces. DO NOT expose generator to excessive moisture, dust, or dirt. DO NOT allow any material to block the cooling slots. If connected devices overheat, turn them off and disconnect them from the generator. DO NOT use the generator if:

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

Your generator requires some assembly. This unit ships from our factory without oil. It must be properly serviced with fuel and oil before operation.

If you have any questions regarding the assembly of your generator, call your local dealer. Please have your serial number and model number available.

**Remove the Generator from the Shipping Carton**

1. Set the shipping carton on a solid, flat surface.
2. Remove everything from the carton except the generator.
3. Using the carrying handles of the unit, carefully remove the generator from the box. (two people lifting is recommended)

**Connecting the Battery (Electric start models)**

1. Using a screwdriver, remove the two (2) maintenance cover screws from the battery maintenance cover.
2. Once the screws have been removed, the rubber pull-tab on the cover can be pulled out to help loosen and dislodge the maintenance cover. (A)
3. Remove the battery maintenance cover. (A)
4. Cut zip tie that is binding the battery cables together.
5. Using a screwdriver, unscrew the battery bolt in the red, positive (+) battery terminal.
6. Connect the red, positive (+) wire lead to the positive (+) terminal on the battery using the bolt.
7. Pull rubber sheath over battery cable connection and battery terminal.
8. Repeat steps 5-7 for the black, negative (-) battery wire lead and black, negative (-) battery terminal.

**Connecting the Battery Cont'd.**

**NOTE**  
If the battery cables are not visible once the battery maintenance cover has been removed, please note that cables may be tucked up above the battery, not in plain view.

**Add Engine Oil**

**CAUTION**  
DO NOT attempt to crank or start the engine before it has been properly filled with the recommended type and amount of oil. Damage to the generator as a result of failure to follow these instructions will void your warranty.

**NOTE**  
The recommended oil type is 10W-30 automotive oil.

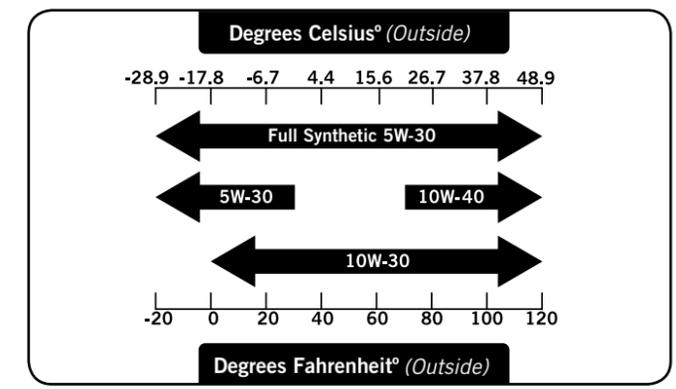
1. Place the generator on a flat, level surface.
2. Loosen the cover screws and remove the maintenance cover.

**NOTE**  
Once oil has been added, a visual check should show oil about 1-2 threads from running out of the fill hole. If using the dipstick to check oil level, DO NOT screw in the dipstick while checking.

**NOTE**  
Check oil often during the break-in period. Refer to the Maintenance section for recommended service intervals.

3. Remove oil fill cap/dipstick to add oil.
4. Add oil and replace oil fill cap/dipstick. DO NOT OVERFILL.
5. Check engine oil level daily and add as needed.

**Add Engine Oil Cont'd.**



**CAUTION**  
The engine is equipped with a low oil shut-off and will stop when the oil level in the crankcase falls below the threshold level.

**NOTE**  
The generator rotor has a sealed, pre-lubricated ball bearing that requires no additional lubrication for the life of the bearing.

**NOTE**  
We consider the first 5 hours of run time to be the break-in period for the unit. During the break in period stay at or below 50% of the running watt rating and vary the load occasionally to allow stator windings to heat and cool. Adjusting the load will also cause engine speed to vary and help seat piston rings. After the 5 hour break-in period, change the oil.

**NOTE**  
Synthetic oil may be used after the 5 hour initial break-in period. Using synthetic oil does not increase the recommended oil change interval.

**NOTE**  
Weather will affect engine oil and engine performance. Change the type of engine oil used based on weather conditions to suit the engine needs.

**Add Fuel**

1. Use clean, fresh, regular unleaded fuel with a minimum octane rating of 85 and an ethanol content of less than 10% by volume.
2. DO NOT mix oil with fuel.
3. Clean the area around the fuel cap.
4. Remove the fuel cap.
5. Slowly add fuel to the tank. DO NOT OVERFILL. Fuel can expand after filling. A minimum of 1/4 in. (6.4 mm) of space left in the tank is required for fuel expansion, more than 1/4 in. (6.4 mm) is recommended. Fuel can be forced out of the tank as a result of expansion if it is overfilled, and can affect the stable running condition of the product. When filling the tank, it is recommended to leave enough space for the fuel to expand.
6. Screw on the fuel cap and wipe away any spilled fuel.

**CAUTION**

Use regular unleaded petrol with a minimum octane rating of 85.

Do not mix oil and petrol.  
 Fill tank to approximately 1/4 in. (6.4 mm) below the top of the tank to allow for fuel expansion. DO NOT pump petrol directly into the generator at the petrol station. Use an approved container to transfer the fuel to the generator.  
 DO NOT fill fuel tank indoors.  
 DO NOT fill fuel tank when the engine is running or hot.  
 DO NOT overfill the fuel tank.  
 DO NOT light cigarettes or smoke when filling the fuel tank.

**WARNING**

Pouring fuel too fast through the fuel screen may result in blow back of fuel at the operator while filling.

**Add Fuel Cont'd.**

**NOTE**

Our engines work well with 10% or less ethanol blend fuels. When using blended fuels there are some issues worth noting:

- Ethanol-gasoline blends can absorb more water than gasoline alone.
- These blends can eventually separate, leaving water or a watery goo in the tank, fuel valve and carburetor.
- With gravity-fed fuel supplies, this compromised fuel can be drawn into the carburetor and cause damage to the engine and/or potential hazards.
- There are only a few suppliers of fuel stabilizer that are formulated to work with ethanol blend fuels.
- Any damages or hazards caused by using improper fuel, improperly stored fuel, and/or improperly formulated stabilizers, are not covered by manufacture's warranty.

It is advisable to always shut off the fuel supply, run the engine to fuel starvation and drain the tank when the equipment is not in use for more than 30 days.

**Grounding**

Your generator must be properly connected to an appropriate ground to help prevent electric shock.

**WARNING**

Failure to properly ground the generator can result in electric shock.

A ground terminal connected to the frame of the generator has been provided on the power panel. For remote grounding, connect of a length of heavy gauge (12 AWG minimum) copper wire between the generator ground terminal and a copper rod driven into the ground. We strongly recommend that you consult with a qualified electrician to ensure compliance with local electrical codes.

**Generator Location**

Never operate the generator inside any building! (See safety warnings section). In some areas generators must be registered with the local utility company. Generators used on construction sites may be subject to local rules and regulations. Keep on a flat, level surface. Generators must have at least 5 ft (1.5m) clearance from all combustible material. In addition they must have at least 3 ft (91.4cm) of clearance on all sides to allow for adequate cooling, maintenance and servicing. Generators should never be started or operated in ant location that will not allow for adequate cooling of the generator and/or the muffler. Allow generators to cool before storage or transportation. Do not place the generator near any vents or intakes. Carefully consider wind and air currents when placing generator.

**Failure to follow proper safety precautions may void manufacturer's warranty.**

**WARNING**

Do not operate or store the generator in rain, snow, or wet weather.

Using a generator or electrical appliance in wet conditions, such as rain or snow, or near a pool or sprinkler system, or when your hands are wet, could result in electrocution.

**WARNING**

During operation the muffler and exhaust fumes produced will become hot. If adequate cooling and breathing space are not supplied, or if the generator is blocked or contained, temperatures can become extremely heated and may lead to fire.

**Grounding**

The generator system ground connects the frame to the ground terminals on the power panel.

- The generator (stator winding) is isolated from the frame and from the AC receptacle ground pin.
- Electrical devices that require a grounded receptacle pin connection will not function if the receptacle ground pin is not functional, unless the neutral wire is bonded to the frame.

**Wireless Remote Start (Optional Feature)**

Wireless remote starting is only possible **within 80 feet** of the generator. (Wireless signal may not pass through some solid objects.)

Do not attempt to adjust the carburetor choke. The remote and electric system will automatically close and open the choke.

1. Make certain the generator is on a flat, level surface.
2. Turn off all electrical loads connected to the generator. Never start or stop the generator with electrical devices turned on.
3. Turn the Fuel Valve to the "ON" position.
4. Press the Battery Switch to "ON".
5. Press the Ignition Switch to "ON".
6. WIRELESS REMOTE START: press and release the "START" button on the handheld Remote Control device. DO NOT hold the button down, only press the button once. The engine will attempt to start six times.
7. If the generator fails to start, check the battery condition and cable connections.

**NOTE**

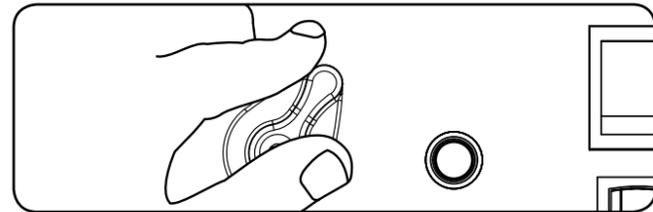
The supplied 12V 7AH battery does re-charge while the engine is running, but it is also recommended that the battery be fully charged at least once per month.

**NOTE**

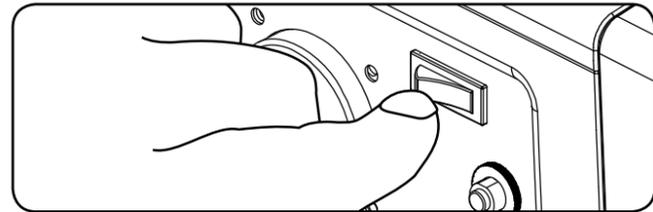
When the battery switch is in the "ON" position, the switch will light up if the battery is sending out a charge. If the switch does not light up while in the "ON" position, check that the battery connection is still good.

**Electric (Optional) and Recoil Start**

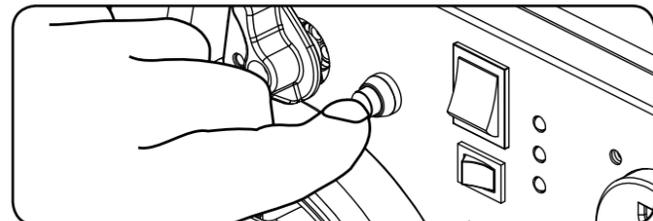
1. Make certain the generator is on a flat, level surface.
2. Disconnect all electrical loads from the generator. Never start or stop the generator with electrical devices plugged in or turned on.
3. Turn the fuel valve to the "On" position.



4. Turn the battery switch to the "On" position.



5. Push the Choke button in to the "Choke" position.



6. Turn the ignition switch to the "On" position.



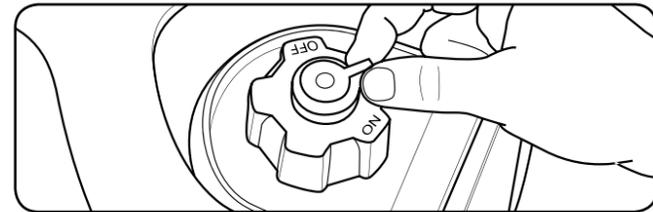
7. **ELECTRIC START:** Press and hold the ignition switch to the "START" position. Release as the engine begins to roll over. If the engine fails to start within five seconds, release the switch and wait at least ten seconds before attempting to start the engine again.
8. **RECOIL START:** Pull the starter cord slowly until resistance is felt and then pull rapidly.
9. As engine warms up, push the choke button to the "Run" position.

**NOTE**

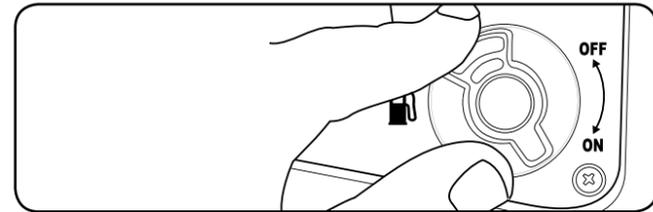
Keep choke button in "Choke" position for only 1 pull of the recoil starter. After first pull, push choke button to the "Run" position for up to the next 3 pulls of the recoil starter. Too much choke leads to spark plug fouling/engine flooding due to the lack of incoming air. This will cause the engine not to start.

**Recoil Start - Alternate Model**

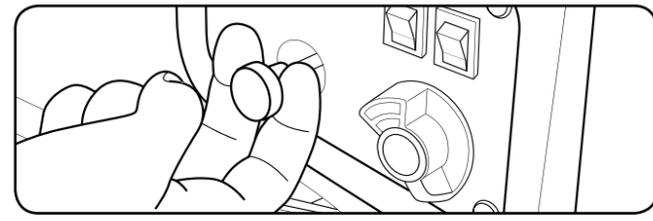
1. Make certain the generator is on a flat, level surface.
2. Disconnect all electrical loads from the generator. Never start or stop the generator with electrical devices plugged in or turned on.
3. Turn the fuel cap vent lever to the "On" position.



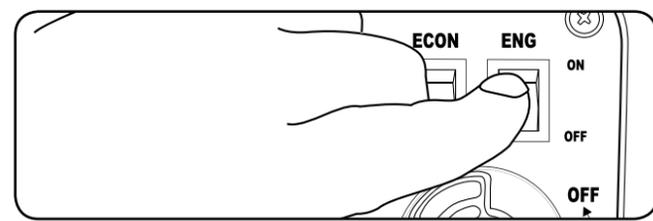
4. Turn the fuel valve to the "On" position.



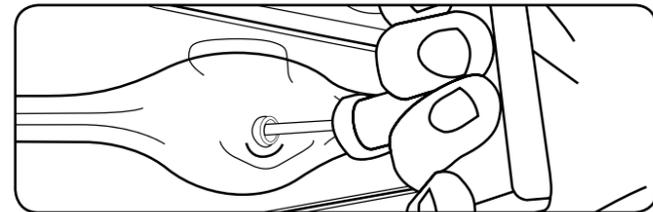
5. Pull the Choke lever out when starting the generator.



6. Turn the ignition switch to the "On" position.



7. Pull the starter cord slowly until resistance is felt and then pull rapidly.



8. As engine warms up, push the choke button to the "Run" position.

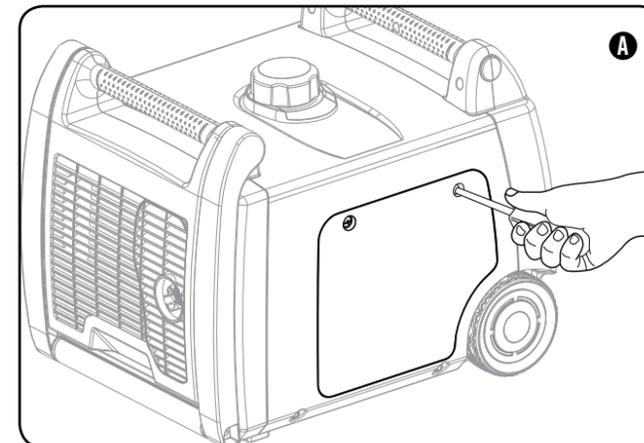
**NOTE**

If the engine starts but does not continue to run make certain that the generator is on a flat, level surface. The engine is equipped with a low oil sensor that will prevent the engine from running when the oil level falls below a critical threshold.

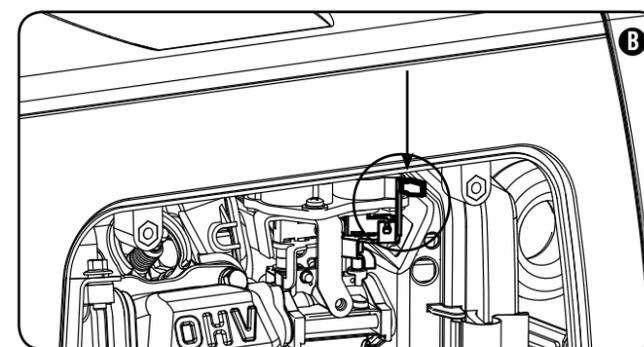
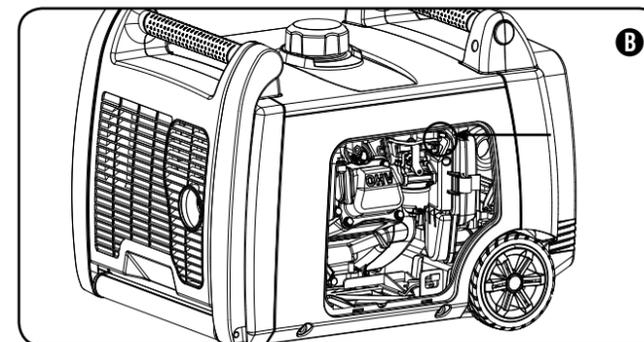
**Manual Choke Start** for the 73001i-P only.

If the battery is dead or not able to produce enough current to power the push button choke, the choke itself can be operated manually to help start the engine. To manually choke and start the inverter, follow these steps:

1. Loosen the screws and remove the maintenance cover. (A)



2. Locate the yellow manual choke lever. (B)
3. Turn the choke lever to the "CHOKE" (right) position. (B)



4. Turn the fuel valve to the "ON" position.
5. Turn the engine switch to the "ON" position.
6. Pull the recoil rope until resistance is felt, then pull rapidly.
7. As the engine starts to roll over, move the choke lever to the "RUN" (left) position.

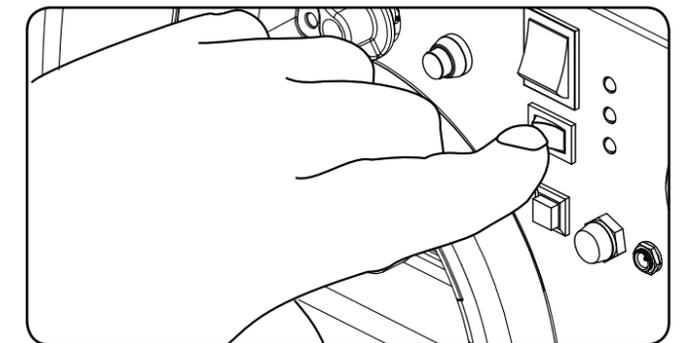
**Manual Choke Start Cont'd.**

**NOTE**

Keep choke lever in "Choke" (right) position for only 1 pull of the recoil starter. After first pull, move the choke lever to the "Run" (left) position for up to the next 3 pulls of the recoil starter. Too much choke leads to spark plug fouling/engine flooding due to the lack of incoming air. This will cause the engine not to start.

**Economy Control Switch**

Using the Economy Control Switch will minimize fuel consumption and noise when the generator is not operating at full load. When the Economy Switch is off then the generator runs at normal speed continuously.



**WARNING**

For periods of high electrical load or momentary fluctuations, the Economy Control Switch should be turned OFF.

**Connecting Electrical Loads**

1. Let the engine stabilize and warm up for a few minutes after starting
2. Plug in and turn on the desired 120/240 Volt AC single phase, 50 Hz electrical loads.
  - DO NOT connect 3-phase loads to the generator.
  - DO NOT connect 60 Hz loads to the generator.
  - DO NOT overload the generator.

**NOTE**

Connecting a generator to your electric utility company's power lines or to another power source may be against the law. In addition this action, if done incorrectly, could damage your generator and appliances and could cause serious injury or even death to you or a utility worker who may be working on nearby power lines. If you plan to run a portable electric generator during an outage, please notify your electric utility company immediately and remember to plug your appliances directly into the generator. Do not plug the generator into any electric outlet in your home. Doing so could create a connection to the utility company power lines. You are responsible for ensuring that your generator's electricity does not feed back into the electric utility power lines. If the generator will be connected to a building electrical system, consult your local utility company or a qualified electrician. Connections must isolate generator power from utility power and must comply with all applicable laws and codes.

**12V DC Outlet**

The 12V DC outlet can be used with the supplied charge cable and USB charger and other commercially available 12V DC automotive style plugs. The DC output is unregulated and can damage some products. Confirm your accessory input voltage range is at least 12-24V DC. When using the DC outlet turn the Economy mode switch to the "OFF" position.

**WARNING**

Do not operate a device while it is plugged in to the 12V DC outlet.

Prolonged exposure to engine exhaust can cause serious injury or death.

**WARNING**

While charging a device do not place on the exhaust side of the generator. Extreme heat caused by exhaust can damage the device, and cause a potential fire hazard.

**Stopping the Engine**

1. Turn off and unplug all electrical loads. Never start or stop the generator with electrical devices plugged in or turned on.
2. Let the generator run at no-load for several minutes to stabilize internal temperatures of the engine and generator.
3. Turn the fuel valve to the "OFF" position.
4. Let the engine run until fuel starvation has stopped the engine. This usually takes a few minutes.
5. Turn the ignition switch to the "OFF" position.
6. Turn the battery switch to "OFF" position if applicable.

**Important:** Always ensure that the Fuel Valve and the ignition switch and battery switch are in the "OFF" position when the engine is not in use.

**NOTE**

If the engine will not be used for a period of two (2) weeks or longer, please see the storage section for proper engine and fuel storage.

**NOTE**

If the generator has a battery, always turn the battery switch to the "OFF" position when unit is not in use, this will stop the battery from being drained. Follow the maintenance & storage instructions for the generator & battery when the unit will not be used for a period of 2 weeks or more.

**Do Not Overload Generator**

**Capacity**

Follow these simple steps to calculate the running and starting watts necessary for your purposes.

1. Select the electrical devices you plan on running at the same time.
2. Total the running watts of these items. This is the amount of power you need to keep your items running.
3. Identify the highest starting wattage of all devices identified in step 1. Add this number to the number calculated in step 2. Surge wattage is the extra burst of power needed to start some electric driven equipment. Following the steps listed under "Power Management" will guarantee that only one device will be starting at a time.

**Power Management**

Use the following formula to convert voltage and amperage to watts:

$$\text{Volts} \times \text{Amps} = \text{Watts}$$

To prolong the life of your generator and attached devices, follow these steps to add electrical load:

1. Start the generator with no electrical load attached.
2. Allow the engine to run for several minutes to stabilize.
3. Plug in and turn on the first item. It is best to attach the item with the largest load first.
4. Allow the engine to stabilize.
5. Plug in and turn on the next item.
6. Allow the engine to stabilize.
7. Repeat steps 5-6 for each additional item.

**NOTE**

Never exceed the specified capacity when adding loads to the generator.

**Overload Operation**

The overload indicator light will turn on when the rated load is exceeded. When the maximum load is reached, the LED will blink and cut power to the receptacles. To recover the power, shut down the engine, wait until the light turns off and restart the generator.

**Operation at High Altitude**

Be aware that engine efficiency can reduce and exhaust emissions increase when working at high altitude. Other high altitude issues can include hard starting, increased fuel consumption and spark plug fouling. This is a natural trend and cannot be altered by engine adjustment.

**WARNING**

Operation using the alternative main jet at elevations lower than the recommended minimum altitude can damage the engine. For operation at lower elevations, the standard main jet must be used. Operating the engine with the wrong engine configuration at a given altitude may increase its emissions and decrease fuel efficiency and performance.

The owner/operator is responsible for all periodic maintenance.

## ⚠ WARNING

Never operate a damaged or defective generator.

## ⚠ WARNING

Tampering with the factory set governor will void your warranty.

## ⚠ WARNING

Improper maintenance will void your warranty.

## NOTE

Maintenance, replacement, or repair of emission control devices and systems may be performed by any non-road engine repair establishment or individual.

Complete all scheduled maintenance in a timely manner. Correct any issue before operating the generator.

## Engine Maintenance

To prevent accidental starting, remove and ground spark plug wire before performing any service.

## Oil

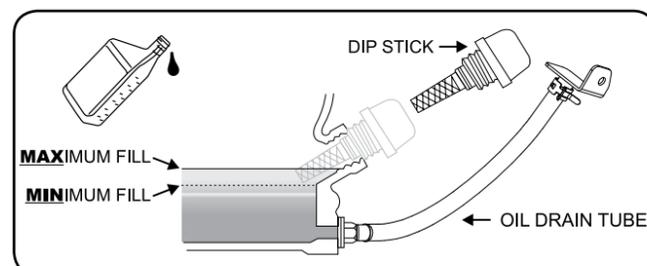
Change oil when the engine is warm. Refer to the oil specification to select the proper grade of oil for your operating environment.

1. Remove oil fill cap/dipstick.
2. Use pliers to slide the spring clamp down the oil drain hose and pull the hose off the plug bracket.
3. Point the hose into a drain pan and allow the oil to drain completely. **Note:** The hose end must be lower than the engine base to allow the oil to drain.
4. Replace oil drain hose onto plug bracket and slide spring clamp back into position.
5. Add oil and replace oil fill cap/dipstick. **DO NOT OVERFILL.**
6. Dispose of used oil at an approved waste management facility.

## Oil Cont'd.

## NOTE

Once oil has been added, a visual check should show oil about 1-2 threads from running out of the fill hole. If using the dipstick to check oil level, **DO NOT** screw in the dipstick while checking.



## Spark Plugs

1. Remove the spark plug cable from the spark plug.
2. Use a spark plug socket tool (not included) to remove the plug.
3. Inspect the electrode on the plug. It must be clean and not worn to produce the spark required for ignition.
4. Refer to the spark plug recommendation chart when replacing the plug.
5. Carefully thread the plug into the engine.
6. Use the spark plug socket (not included) to firmly install the plug.
7. Attach the spark plug wire to the plug.

## Charge the Battery

For a generator equipped with batteries for electric starting, proper battery maintenance and storage should be followed. An automatic battery charger (not included) with automatic charging capability should be used to charge the battery. Maximum charging rate should not exceed 1.5 amps. Follow the instructions included with the battery charger. The battery should be fully charged at least once per month.

## NOTE

A Float Charger will maintain the battery condition over long storage periods.

## Disconnect the Battery

1. Remove the battery panel cover.
2. Remove the protective cover from the black/negative battery lead.
3. Disconnect the black/negative lead from the black/negative terminal on the battery and store the cap screw and nut.
4. Repeat steps 1-2 for the red/positive battery lead.
5. Store the battery in a cool, dry place.

## Remote Control Battery

## NOTE

- Always purchase the correct size and grade of battery most suitable for the intended use.
- Clean the battery contacts and also those of the device prior to battery installation.
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove batteries if consumed or if product is to be left unused for a long time.

## Generator Maintenance

Make certain that the generator is kept clean and stored properly. Only operate the unit on a flat, level surface in a clean, dry operating environment. **DO NOT** expose the unit to extreme conditions, excessive dust, dirt, moisture or corrosive vapours.

## ⚠ CAUTION

**DO NOT** use a garden hose to clean the generator.

Water can enter the generator through the cooling slots and damage the generator windings.

## Generator Maintenance Cont'd.

Use a damp cloth to clean exterior surfaces of the generator. Use a soft bristle brush to remove dirt and oil. Use an air compressor (25 PSI) to clear dirt and debris from the generator. Inspect all air vents and cooling slots to ensure that they are clean and unobstructed.

## Storage

The generator should be started at least once every 14 days and allowed to run for at least 20 minutes. For longer term storage, please follow these guidelines.

## Generator Storage

1. Add a properly formulated fuel stabilizer to the tank.
2. Be sure all appliances are disconnected from the generator.
3. Run the generator for a few minutes so the treated fuel cycles through the fuel system and carburetor.
4. Turn the fuel valve to the "Off" position.
5. Let the generator run until fuel starvation has stopped the engine. This usually takes a few minutes.
6. The generator needs to cool completely before cleaning and storage.
7. Remove the spark plug cap, then pull the recoil grip 3 times to drain the gasoline from the carburetor jets.
8. Change the engine oil.
9. Remove the spark plug and pour about a tablespoon of oil into the cylinder. Crank the engine slowly to distribute the oil and lubricate the cylinder.
10. Reattach the spark plug.
11. Store the unit in a clean, dry place out of direct sunlight.

## ⚠ DANGER

Generator exhaust contains odorless and colorless carbon monoxide gas.

To avoid accidental or unintended ignition of your remote start generator during periods of storage, the following precautions should be followed:

- When storing the generator for short periods of time make sure that the Ignition Switch, the Fuel Valve and the Battery Switch are set in the OFF position.
- When storing the generator for extended periods of time make sure that the Ignition Switch, the Fuel Valve and the Battery Switch are set in the the OFF position and the battery leads have been disconnected from the battery.

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
Generator will not start	No fuel	Add fuel
	Faulty spark plug	Replace spark plug
	Unit loaded during start up	Remove load from unit
Generator will not start; Generator starts but runs roughly	Low oil level	Fill crankcase to the proper level Place generator on a flat, level surface
	Choke in the wrong position	Adjust choke
	Spark plug wire loose	Attach wire to spark plug
Generator will not start wirelessly	Remote control battery is dead	Replace remote control battery
	Generator battery is dead	Recharge generator battery
	Battery switch is in the "OFF" position	Turn battery switch to "ON" position
Generator will not start electrically	Generator battery is dead	Recharge generator battery
	Battery switch is in the "OFF" position	Turn battery switch to "ON" position
Generator shuts down during operation	Out of fuel	Fill fuel tank
	Low oil level	Fill crankcase to the proper level. Place generator on a flat, level surface
Generator cannot supply enough power or overheating	Generator is overloaded	Review load and adjust. See "Power Management"
	Insufficient ventilation	Check for air restriction. Move to a well ventilated area
No AC output	Cable not properly connected	Check all connections
	Connected device is defective	Replace defective device
	Circuit breaker is open	Reset circuit breaker
	Loose wiring	Inspect and tighten wiring connections
	Other	Contact the help line
Repeated circuit breaker tripping	Overload	Review load and adjust. See "Power Management"
	Faulty cords or device	Check for damaged, bare or frayed wires. Replace defective device

**Wireless Remote Control**

This generator is equipped with a wireless remote control system for starting and stopping. The system consists of (4) main components:

- Receiver Control Module (RCM)
- Wireless remote
- Battery switch (button)
- Ignition switch (button)

Both the ignition switch and the battery switch need to be turned on for the remote control functions to work. To start the generator press the "start" button once. The engine will attempt to start for up to 6 times. The RCM will engage the auto choke. If the generator does not start then call your local dealer. To stop the generator press the "stop" button once.

**Remote Control Power Function**

If the ignition switch (button) is left on then the battery can be completely drained. To prevent battery drain turn both the ignition switch and the battery switch to the off position.

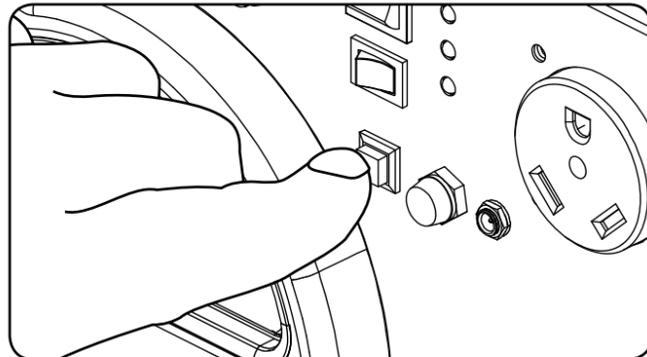
**Power Panel Load Management**

When starting the generator by remote control there will be a 15 second delay before the power panel is operational. When using the remote control to stop the generator the power panel switches off immediately followed by the engine 5 seconds later. The on/off voltage delay at startup and shutdown only occurs when using the remote control. When using either the electric start button or the recoil start method the operator must ensure that all electrical loads (appliances) are turned off during start up and shut down. Failure to do so can damage the generator or attached appliances.

## Wireless Set Button

The wireless set button is a feature that lets the user sync remotes to the generator. One can set up to two remote controls or reset a remote control with the generator. To reset a remote control or sync two remote controls follow these steps:

1. Turn the ignition switch to the "ON" position.
2. Turn the battery switch to the "ON" position.
3. Push and hold the wireless set button next to the red light (located on the front panel) for approximately three seconds; the red light will turn on.
4. Push and release the "STOP" button on the remote. The red light blinks once to erase the remote program.
5. Push and release the START button. The red light blinks once to program the remote.
6. Push and hold the programming button approximately three seconds until the red light turns off.
7. Test Start & Stop features



### NOTE

Only two remote controls can be in sync with one generator at a time.

### NOTE

Changing a remote control battery may not require the user to reset the remote control.

## Parallel Operation

Two (2) Champion model 100261 generators can be operated in parallel to increase the total available electrical power. A Champion parallel kit (optional equipment) is required for parallel operation. For kit availability, call customer service at 1-877-338-0999 or visit [www.championpowerequipment.com](http://www.championpowerequipment.com).

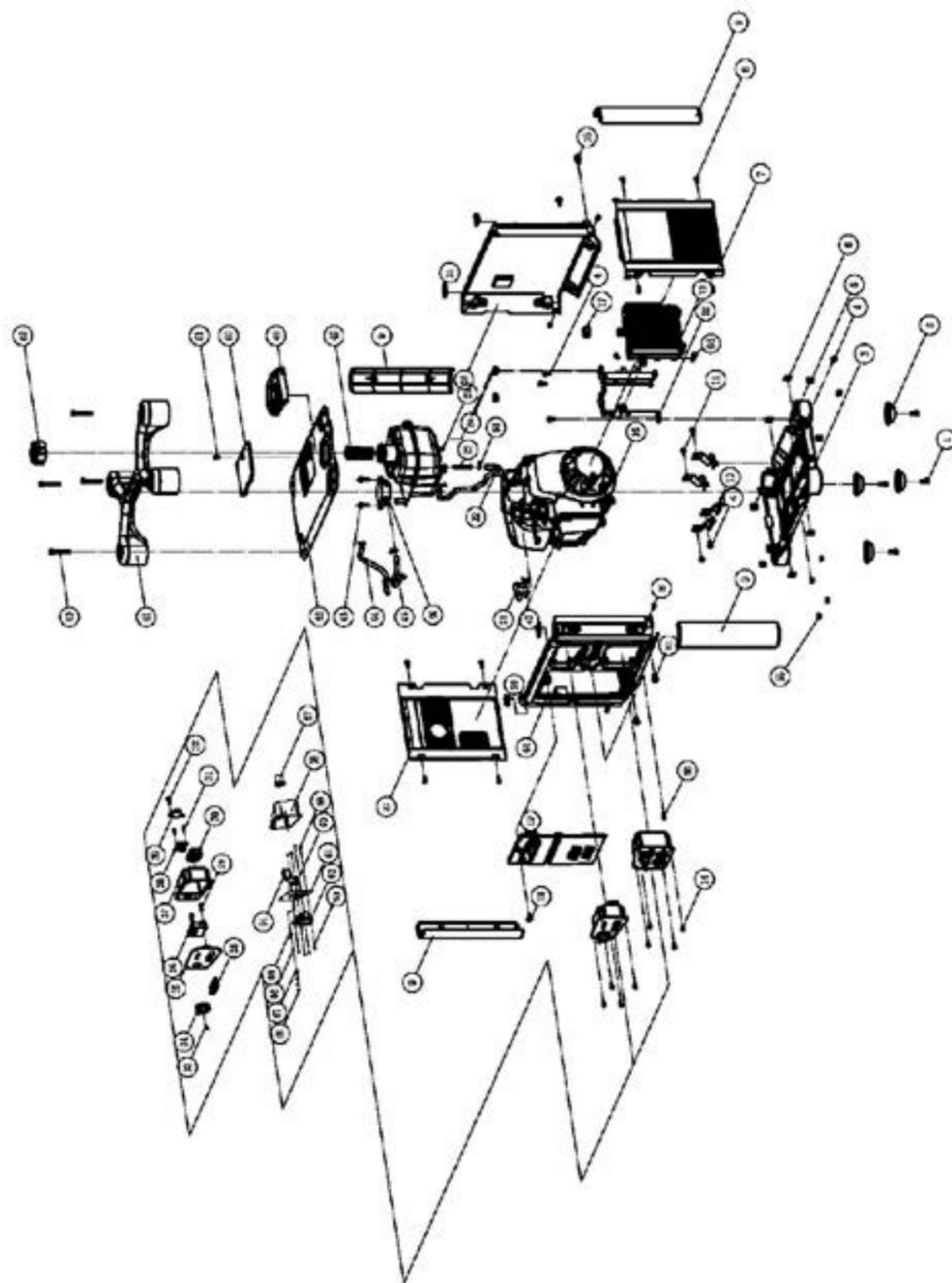
Detailed instructions for parallel kit installation, operation, and rating of the connected generators are provided in the parallel kit owner's manual and operating instructions.

SPECIFICATIONS	71001i-EU	72301i-EU
Gasoline Starting Watts	1000W	2300W
Gasoline Running Watts	900W	1900W
Gasoline Starting Amps at 120V	4.55A	10.45A
Gasoline Running Amps at 120V	4.09A	8.64A
Volts	220	220
Frequency	50Hz	50Hz
Outlets	220V 16A Euro 2Pin	220V 16A Euro 2Pin
GFCI Outlets	No	No
Covered Outlets	Yes	Yes
Gasoline Run Time at 1/4 Load	9.5 h.	9.5 h.
Noise Level	53.0 dBA	53.0 dBA
Inverter	Yes	Yes
Parallel Capability	Yes	Yes
DC Operation	No	Yes
Voltmeter	No	No
Automatic Voltage Regulation	No	No
Battery	No	No
Start Type	Recoil	Recoil
Engine Brand	Champion	Champion
Engine Size	50cc	98cc
Engine Type	4-stroke	4-stroke
Engine Speed	Variable	Variable
Fuel Type	Gasoline	Gasoline
Fuel Gauge	No	No
Gasoline Capacity	2.8L	3.8L
Gasoline Tank Material	Steel	Steel
Engine Oil Type	10W-30	10W-30
Engine Oil Capacity	0.32L	0.4 L
Low Oil Shut-Off	Yes	Yes
Wheels	No	No
CE Certified	Yes	Yes

<b>SPECIFICATIONS</b>	<b>73001i-EU</b>
Gasoline Starting Watts	3100W
Gasoline Running Watts	2800W
Gasoline Starting Amps at 120V	14.09A
Gasoline Running Amps at 120V	12.73A
Volts	220
Frequency	50Hz
Outlets	220V 16A Euro 2Pin
GFCI Outlets	No
Covered Outlets	Yes
Gasoline Run Time at 1/4 Load	8.0 h.
Noise Level	58.0 dBA
Inverter	Yes
Parallel Capability	Yes
DC Operation	Yes
Voltmeter	No
Automatic Voltage Regulation	No
Battery	No
Start Type	Recoil
Engine Brand	Champion
Engine Size	171cc
Engine Type	4-stroke
Engine Speed	Variable
Fuel Type	Gasoline
Fuel Gauge	No
Gasoline Capacity	6 L
Gasoline Tank Material	Steel
Engine Oil Type	10W-30
Engine Oil Capacity	0.6 L
Low Oil Shut-Off	Yes
Wheels	Yes
Wheel Type	Solid
Wheel Diameter	5.5 in.
CE Certified	Yes

<b>SPECIFICATIONS</b>	<b>73001i-P-EU</b>
Gasoline Starting Watts	3100W
Gasoline Running Watts	2800W
Gasoline Starting Amps at 120V	14.09A
Gasoline Running Amps at 120V	12.73A
Volts	220
Frequency	50Hz
Outlets	220V 16A Euro 2Pin
GFCI Outlets	No
Covered Outlets	Yes
Gasoline Run Time at 1/4 Load	8.0 h.
Noise Level	58.0 dBA
Inverter	Yes
Parallel Capability	Yes
DC Operation	Yes
Voltmeter	No
Automatic Voltage Regulation	No
Battery	Yes
Start Type	Recoil/Electric Start/Wireless Remote
Engine Brand	Champion
Engine Size	171cc
Engine Type	4-stroke
Engine Speed	Variable
Fuel Type	Gasoline
Fuel Gauge	No
Gasoline Capacity	6 L
Gasoline Tank Material	Steel
Engine Oil Type	10W-30
Engine Oil Capacity	0.6 L
Low Oil Shut-Off	Yes
Wheels	Yes
Wheel Type	Solid
Wheel Diameter	5.5 in.
CE Certified	Yes

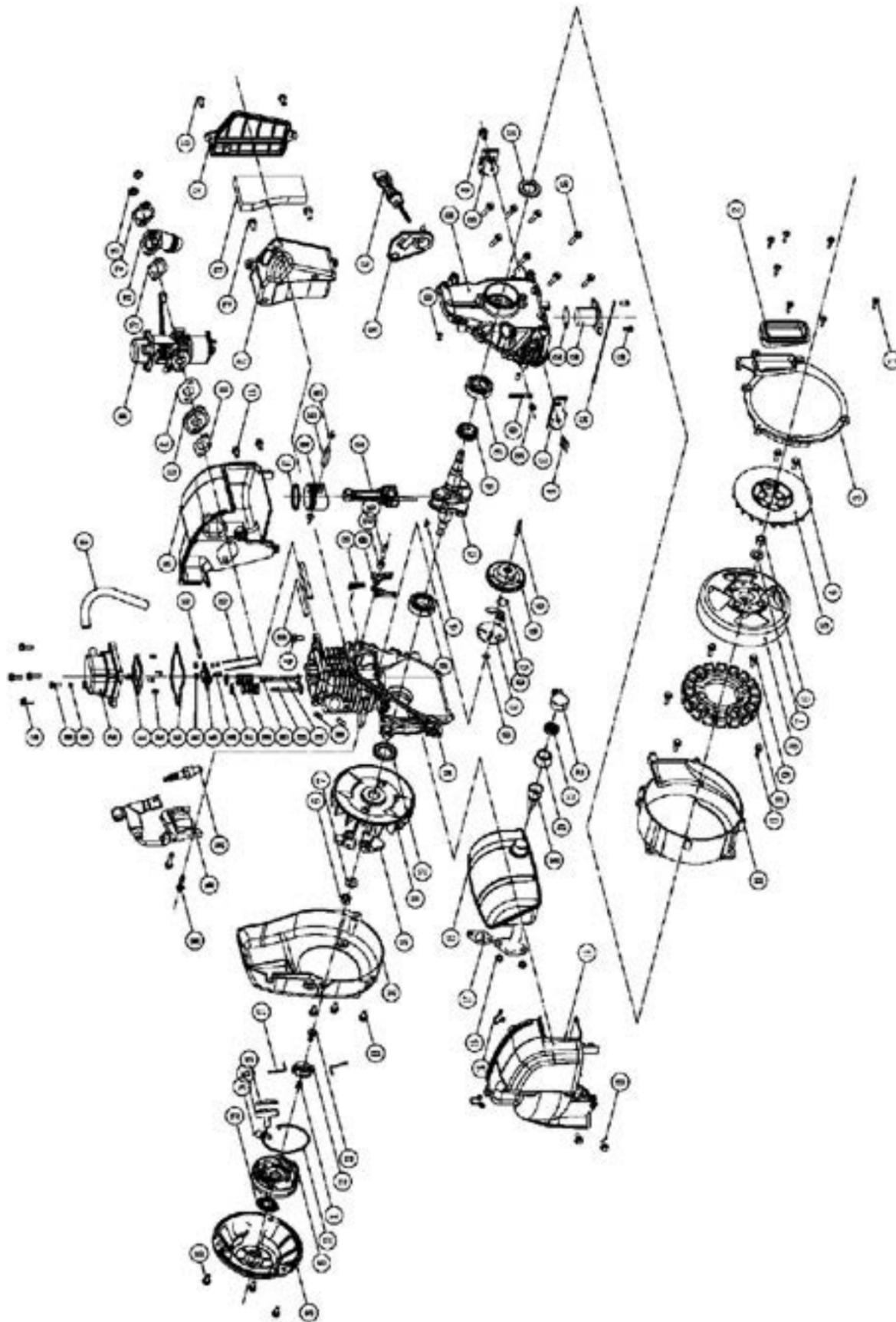
71001I (EU) PARTS DIAGRAM



71001I (EU) PARTS LIST

No	Alias	Description	Qty.	No.	Alias	Description	Qty.
1	1.5789.0615	Flange Bolt M6x15	4	35	82.211100.00	Operate Panel Component	1
2	82.200604.00	Mount Rubber, Base Setting	4	36	82.210016.00	Speed Limiter	1
3	82.200601.00	Base Setting	1	37	82.211001.00	Control Box, Operate Panel	1
4	1.5789.0612	Flange Bolt M6x12	7	38	82.070400.00	Fuel Cock Component	1
5	2.02.010	Nut M5	4	39	82.126100.00	Tci Unit	1
6	2.02.014	Nut M6	4	40	1.5789.0650	Bolt M6x50	4
7	82.200300.00.48	Cover Component, Right, Yellow	1	41	82.200700.00	Gripe Component	1
8	1.818.0514	Screw M5x14	12	42	82.200501.00.48	Cover, Top, Yellow	1
9	82.200800.00.78	Art Cover, Silver Gray	4	43	1.5789.0620	Flange Bolt M6x20	3
10	81.200605.00	Mount Rubber, Engine	4	44	82.070900.00	Diaphragm Tube Component	1
11	1.5789.0608	Flange Bolt M6x8	2	45	82.070011.10	Pipe, Fuel	1
12	82.070009.00	Bracket, Fuel Tank	1	46	82.073000.00	Fuel Pump Assembly	1
13	82.221000.00	Controller Assembly	1	47	2.06.005	Clip (Ø9xØ1)	3
14	1.9074.4.0414	Screw&Washer Assembly M4x14	8	48	81.070300.00	Fuel Filter	1
15	08.006001.00	Bolt M6	4	49	82.200502.00	Setting, Spill Prevention	1
16	71001i-EU Engine	Engine	1	50	82.200505.00	Maintenance Cover	1
17	81.220002.00	Mount Rubber, Controller	1	51	2.08.067	Screw M5x12	1
18	2.08.055	Bolt M6x14	1	52	81.070100.00	Fuel Tank Cap Component	1
19	82.200105.00	Maintenance Cover	1	53	2.06.010	Clip	4
20	2.02.015	Nut M6	4	54	82.200100.00.48	Front Cover Assembly, Yellow	1
21	82.070011.20	Pipe, Fuel	1	55	1.6177.1.06	Nut M6	4
22	82.070011.30	Pipe, Fuel	1	56	1.823.0414	Screw M4x14	1
23	111.070300.01	Oil Screen, Fuel Pipe	1	57	122.210003.01	Plug	1
24	2.12.009	Buffer	2	58	82.212001.00	Control Box, Output Panel	1
25	82.071000.01	Fuel Tank Assembly	1	59	1.6177.1.04.3	Nut M4	4
26	82.200400.00.48	Supporter, Back Cover, Yellow	1	60	5.1110.000	Receptacle (DC.12V)	1
27	82.200200.00.48	Cover Component Left, Yellow	1	61	82.01.4.2	Output Panel	1
28	5.1010.001	Switch, Flameout	2	62	5.1120.013	Receptacle	1
29	1.818.0514	Bolt M5x14	2	63	1.819.0414.2	Bolt And Washer Assembly M4x14	4
30	82.210003.00	Jacket, Control Box	1	64	5.1200.308	DC.8A Breaker	1
31	1.845.2913	Self-Tapping Screw 2.9x13	2	65	1.5783.0514.3	Bolt M5x14	1
32	1.845.3513	Self-Tapping Screw 3.5x13	1	66	1.862.05	Lock Washer Ø5	1
33	1.818.0410	Screw M4x10	1	67	1.97.1.05.3	Washer Ø5	2
34	24.070001.00	Fuel Knob	1	68	1.6170.05.3	Nut M5	2

71001I (EU) PARTS DIAGRAM

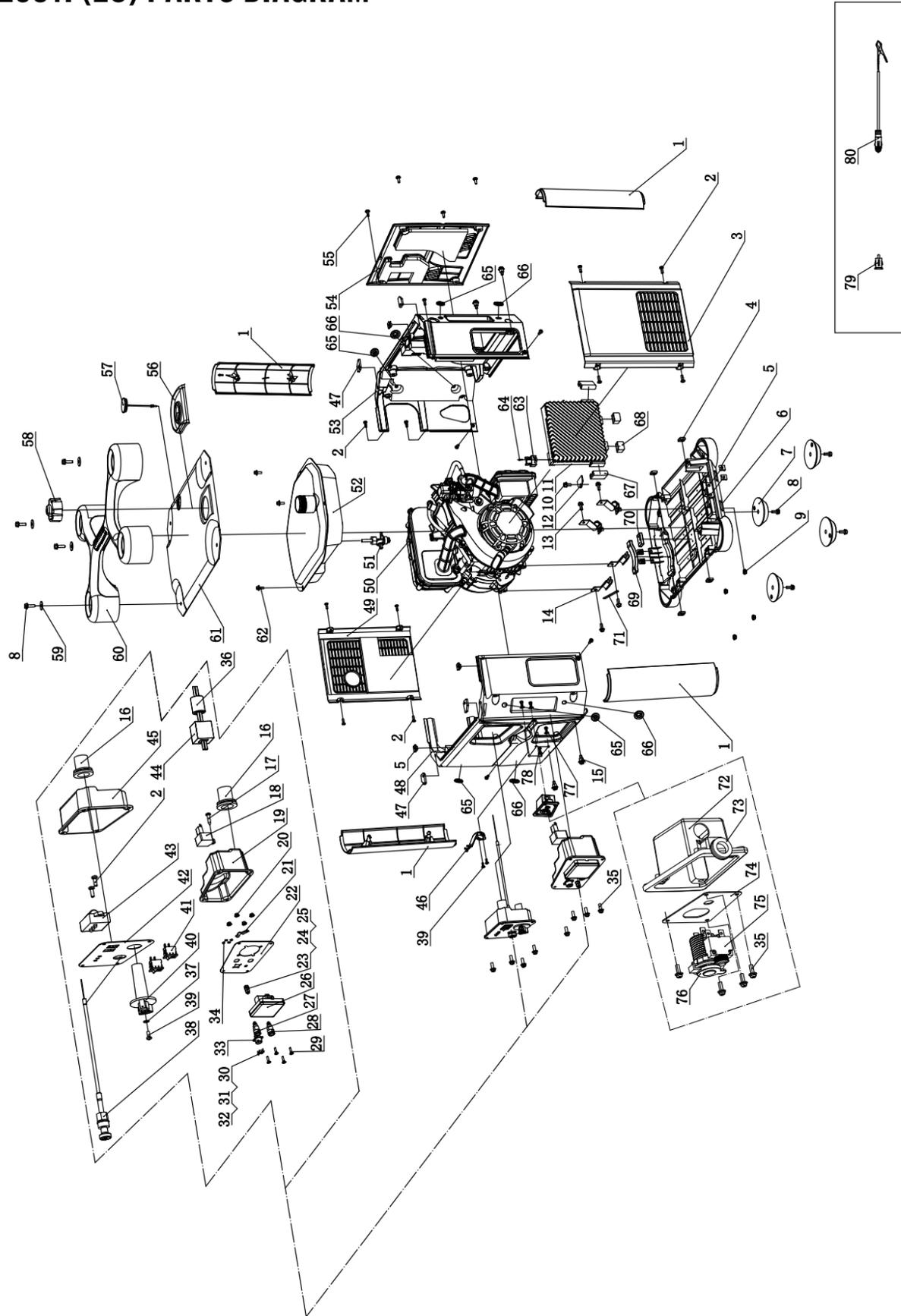


71001I (EU) PARTS LIST

No.	Alias	Description	Qty.
1	1.845.4816	Tapping Screw ST4.8x16	7
2	82.190006.00	Rubber Sleeve 1, End Cover	1
3	82.190003.00	Generator End Cover	1
4	1.5789.0612	Flange Bolt M6x12	5
5	82.190001.00	Fan, Engine	1
6	1.6170.10	Nut M10	2
7	1.97.1.10	Washer Ø10	2
8	82.191200.00	Rotor Component	1
9	1.9074.14.0625	Screw&Washer Assembly M6x25	2
10	82.191100.02	Stator Component	1
11	1.5789.0516	Flange Bolt M5x16	3
12	82.190002.00	End Cover	1
13	1.5789.0512	Flange Bolt M5x12	10
14	82.081300.00	Muffler Protector Assembly (Right)	1
15	82.080008.00	Spring	2
16	1.6175.06	Nut M6	2
17	81.100001.00	Gasket, Exhaust Pipe	1
18	82.101100.00	Muffler Assembly	1
19	82.101300.00	Spark Arrester	1
20	81.101501.00	Cap, Spark Arrester	1
21	81.101502.00	Metal Filter, Exhaust	1
22	2.06.012	Clamp (Ø25xb10)	1
23	82.061006.00	Spring, Recoil Starter	1
24	82.061200.00	Guide, Rope Handle	1
25	82.061005.00	Grip, Starter	1
26	82.061012.00	Cover, Grip	1
27	82.061002.00	Starter Ratchet, Steel	2
28	82.061100.00	Cover, Recoil Starter	1
29	82.061001.00	Reel, Recoil Starter	1
30	2.10.007	Rope Ø3.5x1400	1
31	82.061009.00	Spring, Ratchet Guide	1
32	82.061007.00	Ratchet Guide	1
33	82.061008.00	Screw, Ratchet Guide	1
34	82.080100.00	Fan Cover Component	1
35	82.120004.00	Build Up, Flywheel	2
36	82.120100.00	Flywheel Component	1
37	2.11.020	Oil Seal (Ø20xØ38x5)	1
38	82.030100.00	Crankcase	1
39	1.276.6004	Bearing	2
40	2.03.020.1	Washer Ø6.2 x Ø15 x 0.5, Black	1
41	82.040106.00	Cover,Cam	1
42	82.040104.00	Flyweight	1
43	82.040103.00	Spring Decompress	1
44	82.040107.00	Cam	1
45	82.040101.00	Cam Shaft	2
46	2.14.013	Woodruff Key (3x5x13)	1
47	82.050101.00	Crankshaft	1
48	82.050102.00	Gear, Drive	1
49	2.05.050	Clip, Wire	1
50	1.9074.3.0510	Screw&Spr. Washer Assembly M5x10	1
51	82.030036.10	Board	1
52	2.07.011	O-Ring Ø26.5xØ2.65	1
53	82.127000.00	Oil Lever Switch	1

No.	Alias	Description	Qty.
54	82.120300.00	Wire, Flameout	1
55	1.9074.15.0616	Screw&Washer Assembly M6x16	2
56	1.5789.0520	Flange Bolt M5x20	12
57	2.11.019	Oil Seal (Ø20xØ35x5)	1
58	82.030036.20	Board	1
59	82.030007.00	Cover, Crankcase	1
60	2.04.002	Dowel Pin (Ø8x14)	2
61	82.030035.00	Oil Nozzle	1
62	82.031000.00	Oil Dipstick Assembly	1
63	82.050200.00	Connecting Rod	1
64	2.09.008	Circlip (Ø12xØ1)	2
65	82.050003.00	Pin,Piston	1
66	82.050005.00	Piston	1
67	82.050300.00	Piston Ring Set	1
68	82.030033.00	Element	1
69	82.041002.00	Valve Lifter	2
70	2.13.021	Bush Ø5.2xØ10x7.6	1
71	82.091100.00	Base, Air Cleaner	1
72	1.5789.0615	Flange Bolt M6x15	2
73	82.091003.00	Element	1
74	82.091200.00	Cover, Air Cleaner	1
75	2.08.054	Bolt M6x16	2
76	1.6177.1.06	Nut M6	2
77	82.090005.00	Clamp Board, Air Filter Tube	1
78	82.090004.00	Pipe, Air Cleaner	1
79	82.130004.00	Gasket, Air Cleaner	1
80	82.130000.00	Carburetor Component	1
81	82.130003.00	Gasket, Carburetor	1
82	82.130001.00	Insulator, Carburetor	1
83	81.130002.00	Gasket, Insulator	1
84	82.081100.00	Muffler, Protector Component, Side	1
85	82.040005.00	Push Rod, Valve	2
86	82.040016.00	Shaft, Rocker Arm	1
87	82.020001.00	Tube, Breather	1
88	1.818.0514	Screw M5x14	1
89	2.13.022	Bush Ø5xØ6.3x4.5	1
90	82.021101.00	Cylinder Head Cover	1
91	82.021002.00	Cover, Breather Room	1
92	1.818.0306	Screw M3x16	4
93	82.020002.00	Gasket, Cylinder Head Cover	1
94	2.02.009	Nut, Lock (M5x0.5)	2
95	82.040009.00	Rocker Arm, Valve	2
96	82.040012.00	Nut, Valve Adjusting	2
97	82.040007.00	Retainer, Valve Spring	1
98	82.040003.00	Spring, Valve	2
99	82.040017.00	Oil Seal, Valve	1
100	82.040006.00	Valve, Intake	1
101	82.040002.00	Valve, Exhaust	1
102	2.01.027	Stud Bolt M6x27	2
103	2.01.025	Stud Bolt M6x80	2
104	2.15.006	Spark Plug (A5RTC)	1
105	82.123000.01	Ignition Assembly	1
106	1.5789.0525	Flange Bolt M5x25	2

72301I (EU) PARTS DIAGRAM

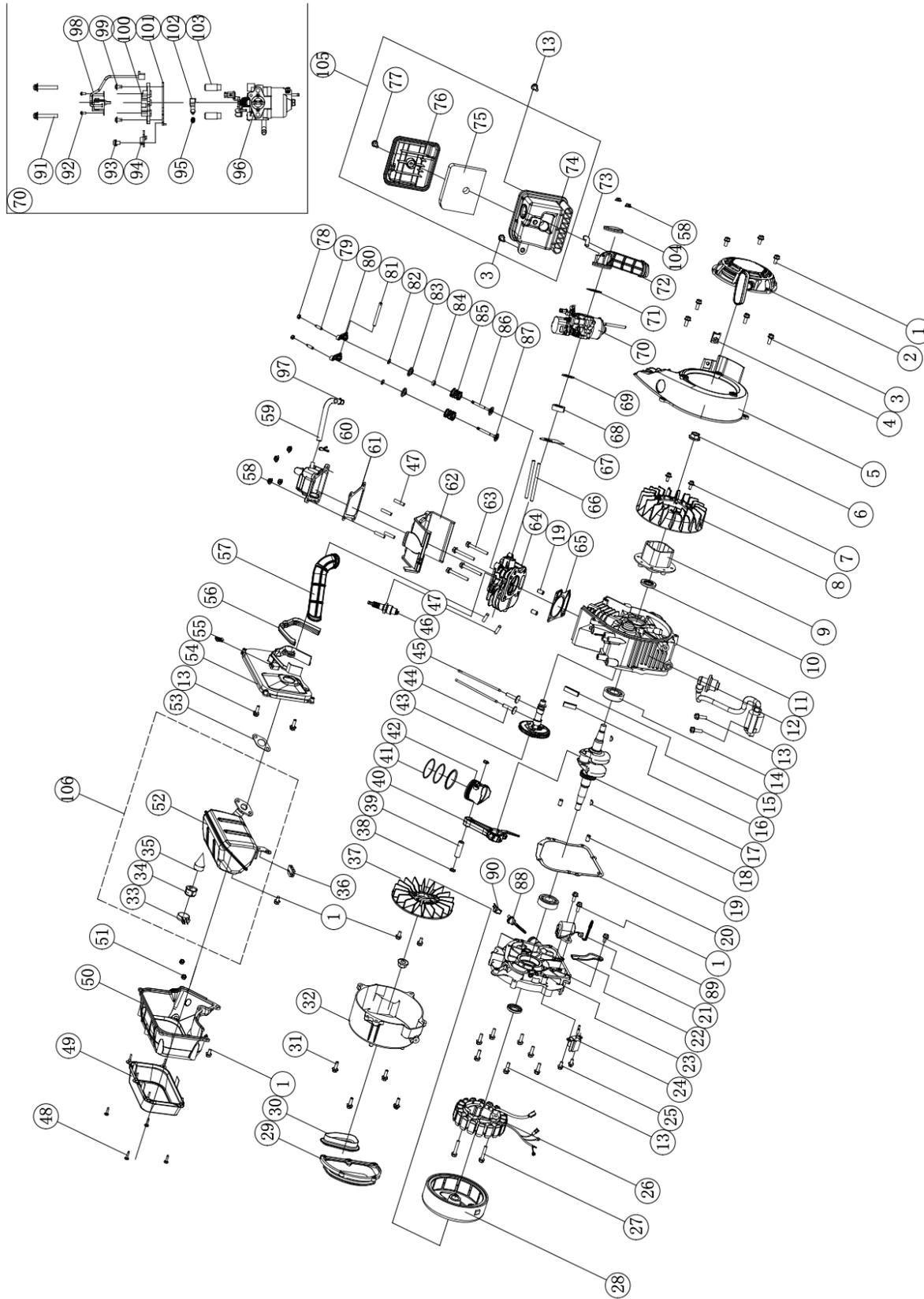


72301I (EU) PARTS LIST

No	Part Number	Description	Amount
1	81.200800.00.78	Art Cover, Silvery	4
2	1.818.0514.3	Screw M5 x 14	17
3	81.200300.00.48	Cover, Right, Yellow	1
4	2.02.014	Nut M6, Square	4
5	2.02.010	Cage Nut, M5	7
6	81.200601.00.2	Base Setting Component	1
7	81.200604.00	Mount, Base Setting	4
8	1.5789.0622.3	Flange Bolt M6 x 22, Green	8
9	1.6177.1.06.3	Lock Nut M6, Flange, Green	4
10	1.5789.0612	Flange Bolt M6 x 12	1
11	84.221000.05	Control Unit, 240V, 50HZ	1
12	81.220003.00	Pressure Plate, Control Unit	1
13	1.5789.0615	Flange Bolt M6 x 15	4
14	81.200605.00	Motor Mount	4
15	2.08.052.3	Bolt M6 x 16, Green	4
16	122.210003.01	Grommet, Control Box	2
17	1.845.4220	Screw ST4.2 x 20	1
18	5.1840.002	Case, Power Supply	1
19	81.212001.00	Control Box, Output Panel	1
20	1.6177.1.04.3	Lock Nut M4, Flange, Green	4
21	81.210012.00	Plate, Signal	1
22	81.01.6.2	Output Panel, Black	1
23	1.5783.0514.3	Bolt M5 x 14, Green	1
24	1.97.1.05.3	Washer, Ø5, Green	2
25	1.6170.05.3	Nut M5, Green	2
26	5.1120.011	Receptacle	1
27	81.210001.00.3	Connect Port, Red	1
28	81.210001.00.1	Connect Port, Black	1
29	1.819.0414	Screw M4 x 14	4
30	1.818.0210.3	Screw M2 x 10, Green	4
31	1.93.02.3	Spring Washer Ø2, Green	4
32	1.97.1.02.3	Washer Ø2, Green	4
33	5.1910.000	Receptacle	1
34	1.6170.02.3	Nut M2, Green	4
35	1.9074.4.0414.3	Screw/Washer Assembly M4 x 14, Green	8
36	81.210200.00	Toroid Coil Component, Round	1
37	1.97.1.04.3	Washer Ø4, Green	1
38	81.130200.00	Pull Choke Assembly	1
39	1.818.0412.3	Screw M4 x 12, Green	1
40	81.070001.00	Knob, Fuel Vale	1

No	Part Number	Description	Amount
41	5.1010.003.1	Switch	2
42	81.211100.00.2	Operate Panel, Black	1
43	81.126000.00	Ignition Assembly	1
44	81.210200.01	Toroid Coil Component, Square	1
45	81.211001.00	Control Box, Operation Panel	1
46	81.061200.00	Guide Plate, Rope	1
47	2.02.015	Nut M6	4
48	81.200101.01.48	Front Cover, Yellow	1
49	81.200200.00.48	Cover, Left, Yellow	1
50	72301i	Engine	1
51	81.070400.00	Fuel Valve	1
52	81.071000.00.1	Fuel Tank, Black	1
53	81.200401.00.48	Supporter, Rear Cover, Yellow	1
54	84.200105.00.48	Protector, Rear Cover, Yellow	1
55	1.818.0614.3	Screw M6 x 14, Green	4
56	81.200502.00	Spillway, Fuel Tank	1
57	81.200503.00	Plug	1
58	81.070100.00.3	Fuel Tank Cap	1
59	1.5287.06.3	Large Washer Ø6, Green	4
60	81.200700.00.2	Handle Assembly, Black	1
61	81.200501.00.48	Cover,Top, Yellow	1
62	2.08.068.2	Flange Bolt M5 x 13	3
63	5.1800.003	Bridge Rectifier	1
64	1.5783.0520	Bolt M5 x 20	1
65	81.200102.00	Rotundity Jacket	4
66	81.200103.00	Groove Jacket	4
67	81.220001.00	Protector, Control Unit	2
68	81.220002.00	Mount Rubber, Control Unit	2
69	81.200603.00	Mount, End Cover	1
70	81.200602.00	Mount, Engine	1
71	2.05.050	Clamp, Wire	1
72	81.212001.01	Control Box, Output Panel	1
73	122.210003.00	Plug, Wire	1
74	81.03.1.2	Panel, Black	1
75	5.1200.308	8Amp Circuit Breaker, Push Button	1
76	5.1110.005	Receptacle, DC 12V	1
77	1.5287.04.2	Large Washer Ø4	4
78	1.9074.3.0408.2	Screw/Washer Assembly M4 x 8	4
79	9.1700.003	Plug, USB 5V/2.1A	1
80	9.1600.012	Cables, 12V, 2m	1

72301I (EU) PARTS DIAGRAM

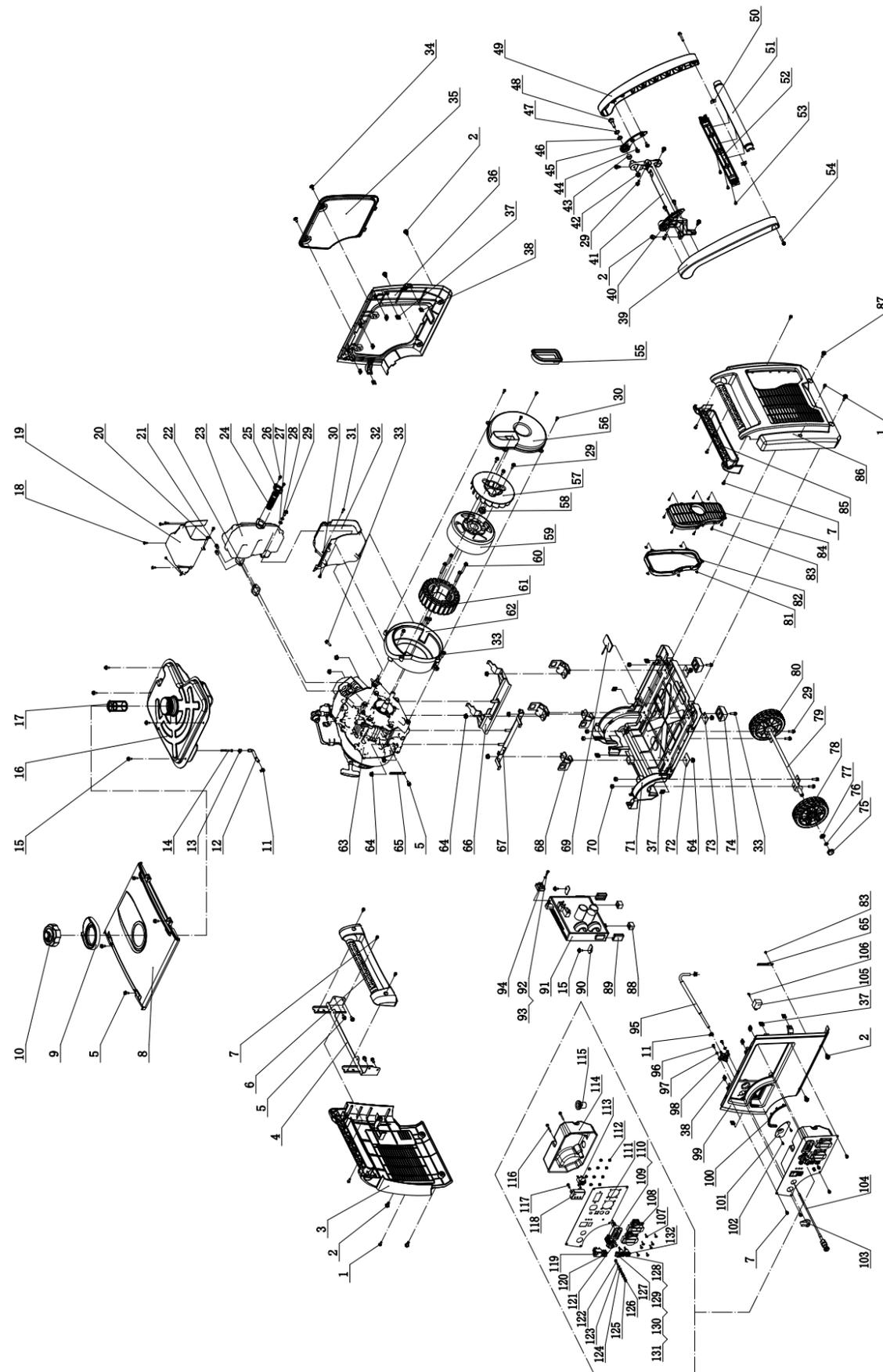


72301I (EU) PARTS LIST

No.	Alias	Description	Qty.
1	1.5789.0612	Flange Bolt M6 × 12	10
2	81.061000.00	Recoil Assembly	1
3	1.5789.0615	Flange Bolt M6 × 15	5
4	2.02.013	Nut M6	1
5	81.080100.00	Fan Cover	1
6	2.02.018	Nut M12 × 1.25	2
7	1.16674.0512	Flange Bolt M5 × 12	4
8	84.080001.00	Cooling Fan	1
9	81.060001.00	Pulley, Starter	1
10	2.11.019	Oil Seal Ø20 × Ø35 × 5	2
11	84.030100.00	Crankcase	1
12	84.123000.00	Ignition Coil	1
13	1.5789.0620	Flange Bolt M6 × 20	12
14	1.276.6204	Bearing 6204	2
15	81.030013.01	Seal Strip 2, Crankcase Cover	1
16	81.030013.00	Seal Strip 1, Crankcase Cover	1
17	84.050100.00	Crankshaft	1
18	2.14.013	Woodruff Key 3 × 5 × 13	2
19	2.04.002	Dowel Pin Ø8 × 14	4
20	81.030008.00	Gasket, Crankcase Cover	1
21	81.127000.00	Oil Level Sensor	1
22	81.030006.00	Plate, Coil	1
23	81.030007.00	Cover, Crankcase	1
24	81.122000.00	Trigger Assembly	1
25	1.16674.0612	Flange Bolt M6 × 12	2
26	84.191200.00	Stator Component	1
27	1.5789.0635	Flange Bolt M6 × 35	2
28	84.191100.00	Rotor Component	1
29	81.190006.01	Rubber Sleeve 2, End Cover	1
30	81.190006.00	Rubber Sleeve 1, End Cover	1
31	1.5789.0622.3	Flange Bolt M6 × 22	4
32	81.190002.00	End Cover, Motor	1
33	2.06.011	Clamp Ø25 × b10	1
34	81.101501.00	Cap, Spark Arrester	1
35	81.101300.00	Spark Arrester	1
36	81.081002.00	Rubber Seal Sleeve	1
37	84.190001.00	Cooling Fan, Rotor	1
38	2.09.007	Circlip Ø13.5 × Ø1	2
39	81.050003.00	Pin, Piston	1
40	84.050200.00	Connecting Rod	1
41	84.050300.00	Piston Ring Set	1
42	84.050005.00	Piston	1
43	81.040100.00	Camshaft	1
44	81.040013.00	Lifter, Valve	2
45	81.040005.00	Push Rod	2
46	2.15.005(E6RTC)	Spark Plug E6RTC	1
47	2.01.027	Stud Bolt M6 × 27	6
48	1.845.4817	Tapping Screw ST4.8 × 17	4
49	81.081300.00	Muffler Protector Assembly, Right	1
50	84.081200.00	Muffler Protector Assembly, Middle	1
51	1.6175.06.3	Nut M6	2
52	81.101100.00	Muffler Assembly	1
53	81.100001.00	Gasket, Exhaust Pipe	1

No.	Alias	Description	Qty.
54	81.081100.00	Muffler Protector, Side	1
55	81.081003.00	Fastening Insert	1
56	81.081001.00	Muffler Protector, Seal	1
57	81.080003.00	Air Duct	1
58	1.6177.1.06.3	Flange Nut M6	6
59	81.020001.00	Breather Tube	1
60	81.021000.00	Cover, Cylinder Head	1
61	81.020002.00	Gasket, Cylinder Head Cover	1
62	81.080200.00	Air Shroud, Cylinder	1
63	1.5789.0650	Flange Bolt M6 × 50	4
64	84.010100.00	Cylinder Head	1
65	84.030009.00	Gasket, Cylinder Head	1
66	2.01.038	Stud Bolt M6 × 105	2
67	81.130002.00	Gasket, Insulator	1
68	84.130001.00	Insulator, Carburetor	1
69	81.130003.00	Gasket, Carburetor	1
70	84.130000.00	Carburetor Assembly	1
71	81.130004.00	Gasket, Air Cleaner	1
72	81.090004.00	Pipe, Air Cleaner	1
73	81.090003.00	Joint, Breather Pipe	1
74	81.091100.00	Base, Air Cleaner	1
75	81.091003.00	Element, Air Cleaner	1
76	81.091200.00	Cover, Air Cleaner	1
77	2.08.053	Bolt M6 × 20	1
78	2.02.009	Nut M5 × 0.5, Lock	2
79	81.040012.00	Screw, Valve Adjustment	2
80	81.040009.00	Rocker Arm, Intake Valve	2
81	81.040016.00	Shaft, Rocker Arm	1
82	83.040014.01	Valve Collet	2
83	83.040001.01	Retainer, Valve Spring	2
84	81.040017.00	Oil Seal, Valve	1
85	83.040003.01	Spring, Valve	2
86	81.040002.00	Valve, Intake	1
87	81.040006.00	Valve, Exhaust	1
88	81.031000.00	Oil Dipstick Assembly	1
89	1.5789.0608	Flange Bolt M6 × 8	1
90	81.030035.00	Oil Nipple	1
91	1.9074.4.0535	Screw M5 × 35	2
92	1.818.0306.1	Screw M3 × 6	2
93	1.9074.3.0510	Screw M5 × 10	1
94	81.130007.00	Clamp Board, Choke Control Line	1
95	81.130010.00	Spring, Connector	1
96	84.131000.00	Carburetor	1
97	2.06.010	Clamp, Ø10.5 × Ø1	2
98	81.132200.00	Stepper Motor	1
99	1.9074.1.0408	Screw M4 × 8	2
100	81.132100.00	Stepper Motor Base	1
101	81.130005.00	Support, Stepper Motor	1
102	81.130008.00	Connector, Choke Valve Axis	1
103	81.130006.00	Brace, Support Plate	2
104	81.090005.00	Clamp Board, Air Filter Tube	1
105	81.091000.00	Air Cleaner Assembly	1
106	81.101000.00	Muffler Assembly	1

73001I (EU) PARTS DIAGRAM

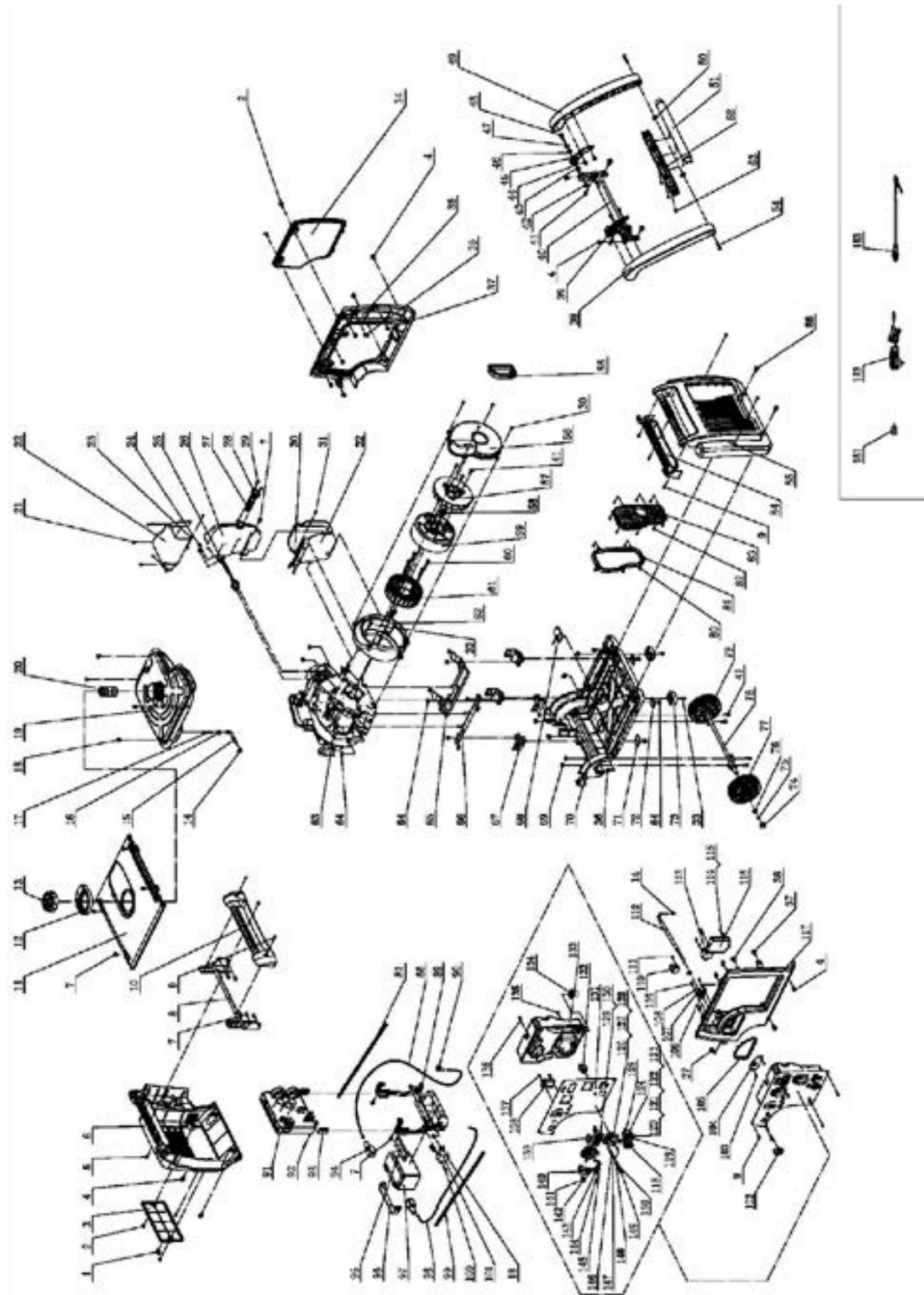


73001I (EU) PARTS LIST

No	Part Number	Description	QTY
1	1.9074.4.0516.1	Screw/Washer Assembly M5x16, Black	4
2	2.08.052.1	Bolt M6 x 16, Black	10
3	83.200200.01.2	Cover, Left, Black	1
4	83.201600.03	Supporter, Left, Black	1
5	1.5789.0612	Flange Bolt M6 x 12	9
6	83.200701.02.2	Handle, Left, Black	1
7	1.9074.4.0512.1	Screw/Washer Assembly M5 x 12, Black	11
8	83.200500.01.48	Cover, Top, Yellow	1
9	83.200502.01	Spillway, Fuel Tank	1
10	83.070100.02	Cap, Fuel Tank	1
11	2.06.016	Clamp, Ø8.7 x b8	3
12	83.070011.01	Fuel Pipe, Fuel Tank To Fuel Valve	1
13	2.06.018	Clamp Ø10.5 x b8	1
14	111.070300.01	Fuel Filter, Fuel Pipe	1
15	2.08.068.2	Flange Bolt M5 x 13	6
16	83.071000.02	Fuel Tank	1
17	83.070300.01	Fuel Filter, Fuel Tank	1
18	1.845.4213	Screw ST4.2 x 13	6
19	83.081400.01	Muffler Protector Assembly, Upper	1
20	83.081004.01	Plate	1
21	2.02.001	Nut M6, Long	2
22	83.100001.01	Gasket, Exhaust	1
23	83.101100.01	Muffler Assembly	1
24	46.101300.08	Spark Arrester Assembly	1
25	46.101503.08	Plate, Spark Arrester	1
26	1.9074.4.0514	Screw/Washer Assembly M5 x 14	2
27	1.97.1.06	Washer Ø6	1
28	1.93.06	Lock Washer Ø6	1
29	1.5789.0615	Flange Bolt M6 x 15	10
30	1.845.4816	Screw ST4.8 x 16	6
31	1.845.4219	Screw ST4.2 x 19	1
32	83.081500.01	Muffler Protector Assembly, Lower	1
33	1.5789.0620	Flange Bolt M6 x 20	6
34	2.08.055.1	Bolt, Maintenance Cover, Black	2
35	83.200402.01.48	Protector, Rear Cover, Yellow	1
36	83.200401.01.48	Supporter, Rear Cover, Yellow	1
37	2.02.014	Nut M6, Square	12
38	2.02.010	Cage Nut, M5	8
39	83.200701.03.2	Handle, Left, Black	1
40	83.200704.01.2	Bracket, Left, Black	1
41	83.201600.05	Supporter, Right	1
42	1.6187.1.08	Lock Nut M8	2
43	2.13.001	Bushing Ø13.3 x Ø19.3 x 8	2
44	1.5789.0612.1	Flange Bolt M6 x 12, Black	4
45	83.200704.02.2	Bracket, Right, Black	1
46	2.03.001	Bushing Ø13.3 x Ø19.3 x 2	2
47	2.03.002	Washer Ø13 x Ø20 x 2.5	2
48	2.08.002	Bolt M8 x 28	2
49	83.200701.04.2	Handle, Right, Black	1
50	2.02.002	Nut M6, T-Style	2
51	83.200705.01.2	Handle, Upper, Black	1
52	83.200705.02.2	Handle, Lower, Black	1
53	1.9074.3.0512.1	Screw M5 x 12, Black	3
54	1.5789.0635.1	Flange Bolt M6 x 35, Black	2
55	83.190006.01	Rubber Sleeve, End Cover	1
56	83.190003.01	End Cover, Generator	1
57	83.190001.01	Fan, Generator	1
58	2.02.006	Nut M14 x 1.5	1
59	83.191100.01	Rotor Assembly	1
60	1.5789.0645	Flange Bolt M6 x 45	4
61	83.191200.16	Stator Assembly	1
62	83.190002.01	End Cover, Mortor	1
63	83.402	Engine	1
64	1.6177.1.08	Lock Nut M8, Flange	12
65	2.05.050	Clamp, Wire	2
66	83.201600.02	Supporter, Left	1

No	Part Number	Description	QTY
67	83.201600.01	Supporter, Right	1
68	83.201200.01	Motor Mount	4
69	83.200607.01	Plug, Oil Drain Hole	1
70	1.6182.06	Nut M6	6
71	83.200601.01	Base Setting Component	1
72	83.200609.02	Steel Plate 2	2
73	83.200609.01	Steel Plate 1	2
74	83.201400.01	Rubber Pad	2
75	83.201702.01	Plug, Wheel	2
76	1.894.1.12	Retaining Ring Ø12	2
77	1.848.12	Washer Ø12	2
78	83.201701.01	Wheel, Left	1
79	83.201500.01	Axle	1
80	83.201701.02	Wheel, Right	1
81	83.200305.01	Spring Patch	5
82	83.200304.01	Rubber Seal, Muffler Cover	1
83	1.845.3595	Screw ST3.5 x 9.5	8
84	83.200303.01.2	Muffler Cover, Black	1
85	83.200701.01.2	Handle, Right, Black	1
86	83.200302.01.2	Cover, Right Side, Black	1
87	2.08.075.1	Bolt M6 x 20, Black	2
88	81.220002.00	Mount Rubber, Control Unit	2
89	81.220001.00	Protector, Control Unit	2
90	83.220003.01	Pressure Plate, Control Unit	2
91	83.221000.04	Control Unit, 220V/50Hz	1
92	1.5783.0520	Bolt M5 x 20	1
93	1.93.05	Lock Washer Ø5	1
94	122.190600.00	Rectifier	1
95	83.070011.02	Fuel Pipe, Fuel Valve To Carburetor	1
96	1.845.4819	Screw ST4.8 x 19	2
97	1.97.1.05	Washer Ø5	2
98	83.070400.01	Fuel Valve	1
99	83.200101.01.48	Front Cover, Yellow	1
100	83.200106.01	Protector, Front Cover	1
101	83.061200.01.2	Guide Plate, Rope, Black	1
102	1.823.0408	Screw M4 x 8	2
103	83.070001.01	Knob, Fuel Valve	1
104	83.130200.01	Pull Choke Assembly	1
105	5.1840.002	Case, Power Supply	1
106	1.845.3513	Screw ST3.5 x 13	1
107	1.819.0414	Screw M4 x 14	8
108	5.1120.013	Receptacle	2
109	5.1430.002	Intelligauge	1
110	1.9074.4.0414.1	Screw M4 x 14, Black	2
111	83.01.26.2	Control Panel, Black	1
112	1.6177.1.04.1	Lock Nut M4, Flange, Black	10
113	5.1200.308	8Amp Circuit Breaker, Push Button	1
114	83.210002.02	Control Box	1
115	122.210003.01	Grommet	1
116	1.9074.1.0535.2	Screw M5 x 35	2
117	1.818.0514.3	Screw M5 x 14, Green	2
118	83.210016.00	Speed Limiter	1
119	5.1000.002.1	Ignition Switch, Black	1
120	5.1010.003.1	Switch, Economy	1
121	5.1110.005	Receptacle, DC.12V	1
122	1.5783.0520.3	Bolt M5 x 20, Green	1
123	1.862.05	Lock Washer Ø5, Toothed	1
124	1.97.1.05.3	Washer Ø5, Green	2
125	1.6170.05.3	Nut M5, Green	2
126	1.93.05.3	Lock Washer Ø5, Green	2
127	5.1910.001	Special Receptacle	1
128	1.818.0210.3	Screw M2 x 10, Green	4
129	1.93.02.3	Spring Washer Ø2, Green	4
130	1.97.1.02.3	Washer Ø2, Green	4
131	1.6170.02.3	Nut M2, Green	4
132	83.210001.00.1	Connect Port, Black	2

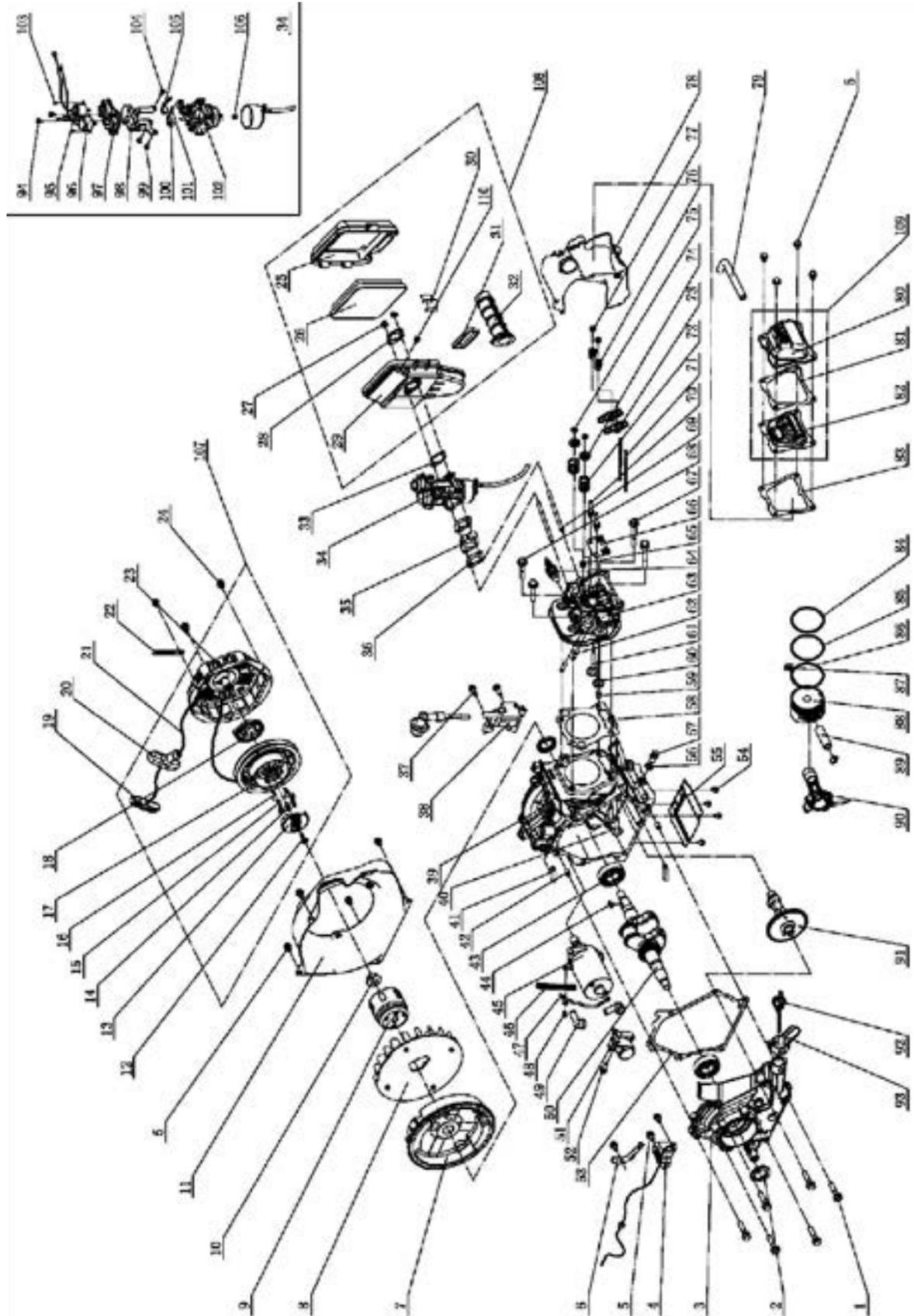
73001I-P (EU) PARTS DIAGRAM



73001I-P (EU) PARTS LIST

No	Part Number	Description	QTY	No	Part Number	Description	QTY
1	83.200205.02	Hasp, Maintenance Cover	1	78	83.201500.01	Axle	1
2	2.08.055.1	Bolt, Maintenance Cover, Black	4	79	83.201701.02	Wheel, Right	1
3	83.200204.02.2	Maintenance Cover, Battery, Black	1	80	83.200305.01	Spring Patch	5
4	2.08.052.1	Bolt M6 x 16	10	81	83.200304.01	Rubber Seal Sleeve	1
5	1.9074.4.0516.1	Screw M5 x 16, Black	4	82	1.845.3595	Screw ST3.5 x 9.5	8
6	83.200201.02.2	Cover, Left, Black	1	83	83.200303.01.2	Cover, Right Muffler, Black	1
7	1.5789.0612	Flange Bolt M6 x 12	11	84	83.200701.01.2	Handle, Right, Black	1
8	83.201600.06	Supporter, Left	1	85	83.200302.01.2	Cover, Right Side, Black	1
9	1.9074.4.0512.1	Screw M5 x 12, Black	11	86	2.08.075.1	Bolt M6 x 20	2
10	83.200701.02.2	Handle, Left, Black	1	87	5.1320.023	Plastic Corrugated Pipe, Ø6.8 x Ø10 x 530	1
11	83.200500.01	Cover, Top	1	88	5.1900.019	Red Wire, 600mm, Battery	1
12	83.200502.01	Spillway, Fuel Tank	1	89	83.200018.01	Holder, Control Unit and Battery	1
13	83.070100.02	Cap, Fuel Tank	1	90	152.200013.01	Sheath, Rubber	1
14	2.06.016	Clip Ø8.7 x b8	3	91	83.221000.02	Control Unit, 230V/50Hz	1
15	83.070011.01	Fuel Pipe, Fuel Tank To Fuel Valve	1	92	1.16674.0516	Flange Bolt M5 x 16	1
16	2.06.018	Clip Ø10.5 x b8	1	93	81.220001.00	Protector, Control Unit	2
17	111.070300.01	Inline Fuel Filter Assembly	1	94	122.200013.01	Sheath, Rubber	2
18	2.08.068.2	Bolt M5 x 13	6	95	83.200908.01	Fixation Bar, Sponge	1
19	83.071000.02	Fuel Tank	1	96	122.200904.00	Pinch, Rubber	1
20	83.070300.01	Fuel Filter, Fuel Tank	1	97	9.1000.070	Battery 7AH	1
21	1.845.4213	Screw ST4.2 x 13	6	98	5.1900.060	Black Wire, 600mm, Battery	1
22	83.081400.01	Muffler Protector Assembly, Upper	1	99	5.1320.022	Pipe Ø6.8 x Ø10 x 450	1
23	83.081004.01	Plate	1	100	1.16674.0512	Flange Bolt M5 x 12	1
24	2.02.001	Nut M6, Long	2	101	5.1800.003	Rectifier	1
25	83.100001.01	Gasket, Exhaust	1	102	83.070001.01	Fuel Knob	1
26	83.101100.01	Muffler Assembly	1	103	1.823.0408.1	Screw M4 x 8, Black	2
27	46.101300.08	Spark Arrester Assembly	1	104	83.061200.01.2	Guide, Rope, Black	1
28	46.101503.08	Plate, Spark Arrester	1	105	83.200106.02	Protector	1
29	1.9074.4.0514	Screw M5 x 14	2	106	83.070400.01	Petcock	1
30	1.845.4816	Screw ST4.8 x 16	6	107	2.05.050	Wire Clip, 100mm	1
31	1.845.4219	Screw ST4.2 x 19	1	108	1.97.1.05	Washer Ø5	1
32	83.081500.01	Muffler Protector Assembly, Lower	1	109	1.845.4819	Screw ST4.8 x 19	2
33	1.5789.0620	Flange Bolt M6 x 20	6	110	5.1840.002	Case, Power Supply	1
34	83.200402.01	Protector, Rear Cover	1	111	1.845.3522	Screw ST3.5 x 22	1
35	83.200401.01	Supporter, Rear Cover	1	112	83.070011.02	Fuel Pipe, Fuel Valve To Carburetor	1
36	2.02.014	Nut M6, Square	12	113	5.1820.001	Charger	1
37	2.02.010	Cage Nut M5	8	114	1.845.3516	Screw ST3.5 x 16	3
38	83.200701.03.2	Handle, Left, Black	1	115	1.97.1.04	Washer Ø4	3
39	83.200704.01.2	Bracket, Left, Black	1	116	5.1830.006	Remote Module	1
40	83.201600.05	Supporter, Right	1	117	83.200101.02	Front Cover	1
41	1.5789.0615	Flange Bolt M6 x 15	9	118	5.1110.005	Receptacle, DC 12V	1
42	1.6187.1.08	Lock Nut M8, Flange	2	119	5.1910.001	Special Receptacle	1
43	2.13.001	Bushing Ø13.3 x Ø19.3 x 8	2	120	1.818.0210.3	Screw M2 x 10, Green	4
44	1.5789.0612.1	Flange Bolt M6 x 12, Black	4	121	1.93.02.3	Lock Washer Ø2, Green	4
45	83.200704.02.2	Bracket, Right, Black	1	122	1.97.1.02.3	Washer Ø2, Green	4
46	2.03.001	Bushing Ø13.3 x Ø19.3 x 2	2	123	1.6170.02.3	Nut M2, Green	4
47	2.03.002	Washer Ø13 x Ø20 x 2.5	2	124	83.210001.00.3	Connect Port, 125V/25A, Red	1
48	2.08.002	Bolt M8 x 28	2	125	83.210001.00.1	Connect Port, 125V/25A, Black	1
49	83.200701.04.2	Handle, Right, Black	1	126	5.1120.013	Receptacle	2
50	2.02.002	Nut M6, T-Style	2	127	1.819.0414	Screw M4 x 14	8
51	83.200705.01.2	Handle, Upper, Black	1	128	1.6177.1.04.1	Lock Nut M4, Flange, Black	10
52	83.200705.02.2	Handle, Lower, Black	1	129	5.1430.002	Intelligauge	1
53	1.9074.3.0512.1	Screw M5 x 12, Black	3	130	1.9074.4.0414.1	Screw M4 x 14	2
54	1.5789.0635.1	Flange Bolt M6 x 35, Black	2	131	83.019.32.2	Control Panel, Black	1
55	83.190006.01	Rubber Sleeve, End Cover	1	132	5.1200.308	8Amp Circuit Breaker, Push Button	1
56	83.190003.01	Generator End Cover	1	133	83.210002.03	Control Box	1
57	83.190001.01	Generator Fan	1	134	122.210003.01	Jacket, Control Box	1
58	2.02.006	Nut M14 x 1.5	1	135	1.9074.4.0512	Screw M5 x 12	1
59	83.191100.01	Rotor Assembly	1	136	1.9074.4.0535	Screw M5 x 35	1
60	1.5789.0645	Flange Bolt M6 x 45	4	137	1.818.0514.3	Screw M5 x 14	2
61	83.191200.15	Stator Assembly	1	138	83.210016.00	Speed Limiter	1
62	83.190002.01	End Cover, Motor	1	139	5.1000.000.3	Switch, Battery, Red	1
63	83.405	Engine	1	140	5.1000.001	Switch, 3-Mode	1
64	1.6177.1.08	Lock Nut M8, Flange	12	141	5.1040.007	Button, Throttle Control	1
65	83.201600.02	Supporter, Left	1	142	5.1010.003.1	Switch, Economy, Black	1
66	83.201600.01	Supporter, Right	1	143	5.1040.004	Remote Program Button	1
67	83.201200.01	Motor Mount	4	144	5.1460.003	Pilot Lamp	1
68	83.200607.01	Plug	1	145	5.1110.006	Receptacle, Battery Charger	1
69	1.6182.06	Lock Nut M6	6	146	1.5783.0514.3	Bolt M5 x 14, Green	1
70	83.200601.01	Base Setting Component	1	147	1.862.05	Lock Washer Ø5	1
71	83.200609.02	Steel Plate 1	2	148	1.97.1.05.3	Washer Ø5, Green	2
72	83.200609.01	Steel Plate 2	2	149	1.93.05.3	Lock Washer Ø5, Green	2
73	83.201400.01	Rubber	2	150	1.6170.05.3	Nut M5, Green	2
74	83.201702.01	Plug, Wheel	2	151	9.1700.003	Plug, USB 5V/2.1A	1
75	1.894.1.12	Retaining Ring Ø12	2	152	9.1700.005	Smart Charger, 12V	1
76	1.848.12	Washer Ø12	2	153	9.1600.012	Cables, 12V, 2m	1
77	83.201701.01	Wheel, Left	1				

73001I-P (EU) PARTS DIAGRAM

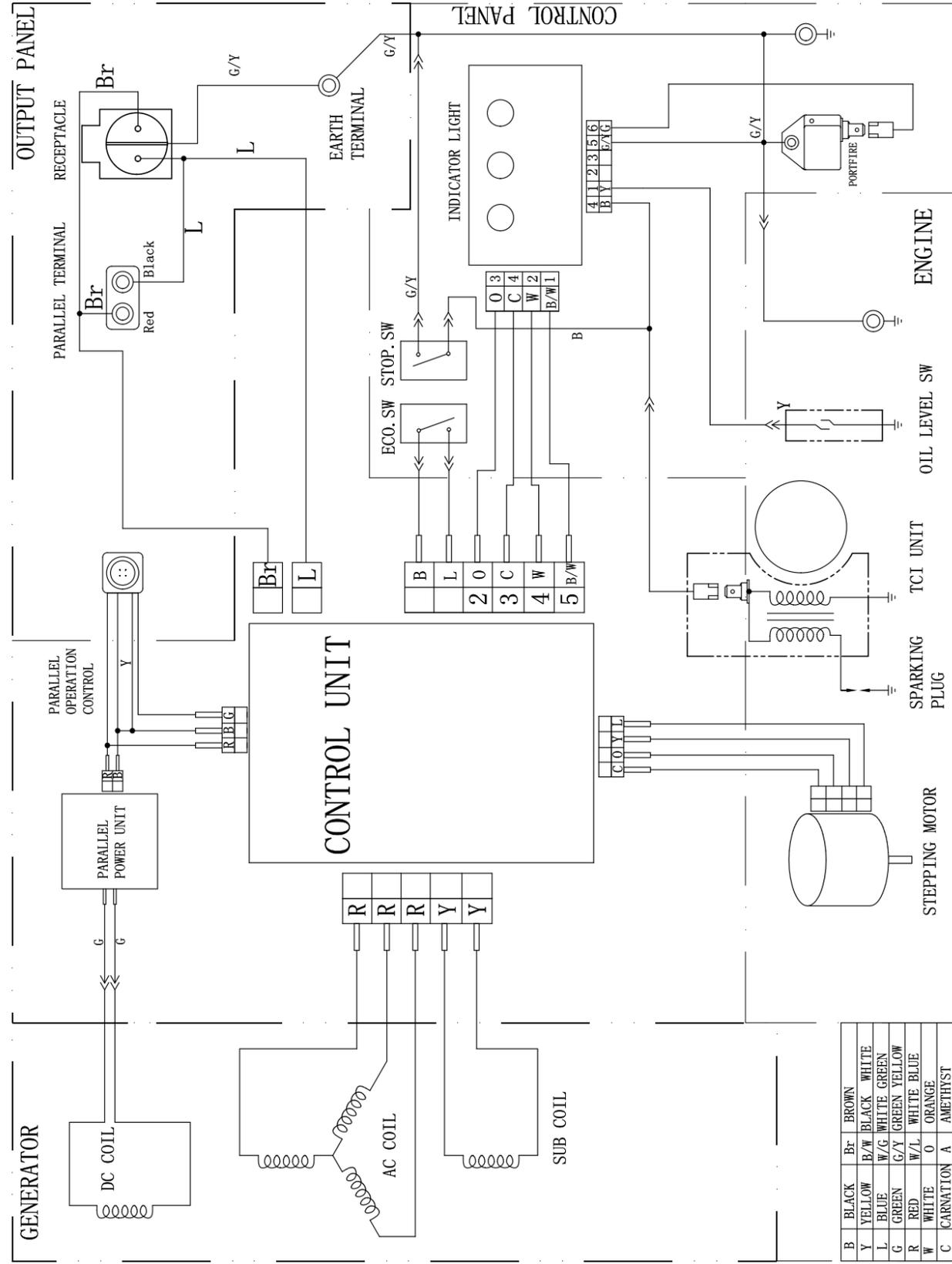


73001I-P (EU) PARTS LIST

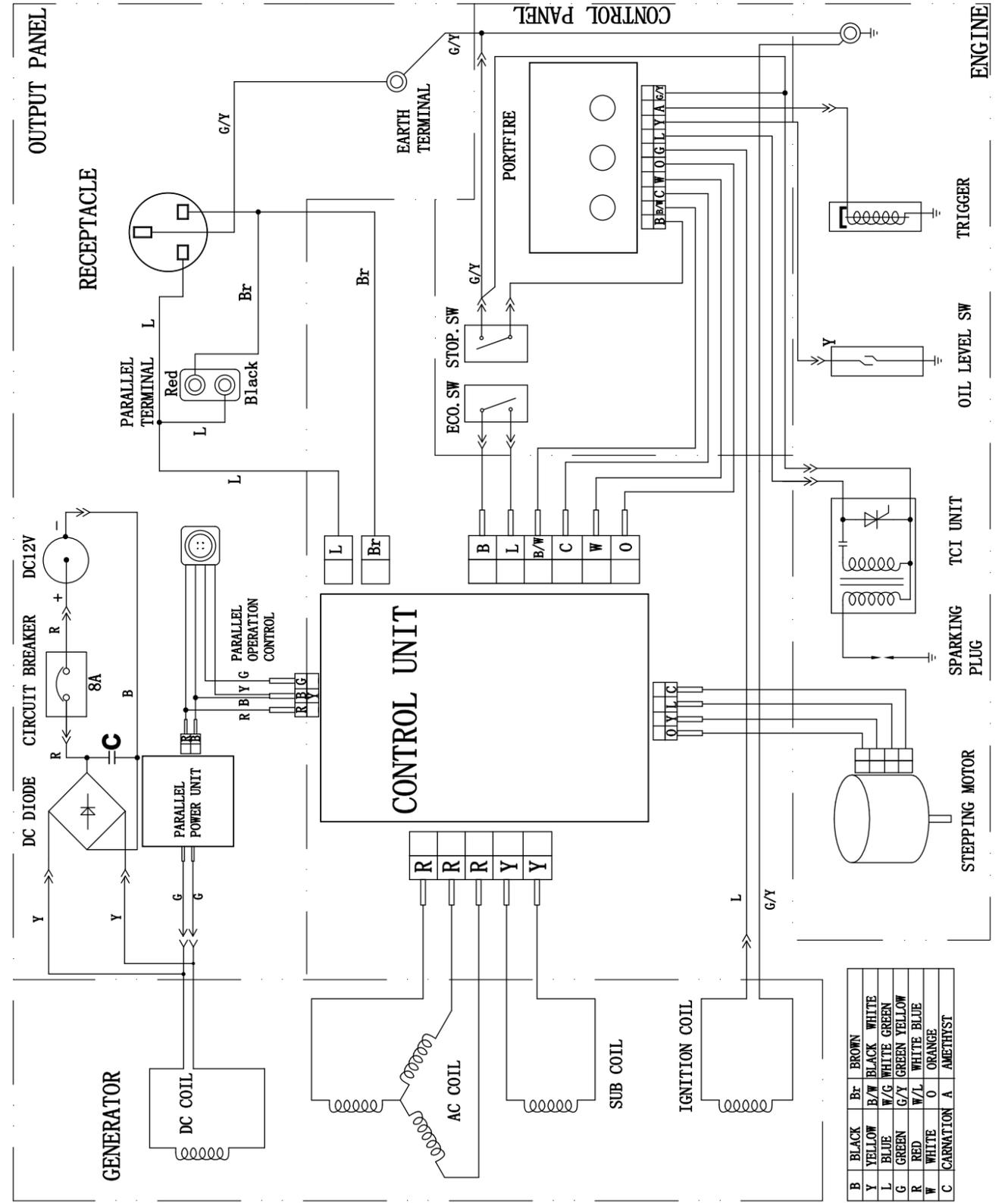
No	Part Number	Description	QTY
1	1.5789.0835	Flange Bolt M8×35	6
2	2.11.014	Oil Seal (Ø25×Ø40×7)	2
3	83.030007.01	Cover, Crankcase	1
4	83.127000.01	Oil Level Sensor	1
5	1.5789.0612	Flange Bolt M6×12	10
6	83.030010.01	Plate, Coil	1
7	83.120100.02	Flywheel	1
8	83.080001.01	Cooling Fan	1
9	83.060001.01	Pulley, Starter	1
10	2.02.006	Nut M14×1.5	1
11	83.080100.01.2	Fan Cover, Black	1
12	45.060008.00	Screw, Ratchet Guide	1
13	45.060007.00	Ratchet Guide	1
14	45.060009.00	Spring, Ratchet Guide	1
15	45.060002.00	Starter Ratchet (Iron)	2
16	45.060003.00	Spring, Ratchet	2
17	21.061001.01	Recoil Starter Reel	1
18	21.061005.00	Recoil Starter Spring	1
19	81.061010.01	Rope Button	1
20	81.061006.00	Grip, Starter	1
21	2.10.001	Rope (Ø4×1570)	1
22	2.05.050	Wire Clip, 100mm	1
23	83.061100.01.2	Recoil Starter Cover, Black	1
24	1.5789.0608	Flange Bolt M6×8	3
25	83.091200.01	Cover, Air Cleaner	1
26	83.091300.01	Element, Air Cleaner	1
27	1.6177.1.06	Flange Lock Nut M6	2
28	83.090001.01	Flange	1
29	83.091100.01	Base, Air Cleaner	1
30	83.091006.01	Buckle	1
31	83.091002.02	Seal	1
32	83.090004.01	Pipe, Air Cleaner	1
33	83.130004.01	Gasket, Air Cleaner	1
34	83.130000.02	Carburetor, Assembly	1
35	83.130001.01	Insulator, Carburetor	1
36	83.130002.01	Gasket, Insulator	2
37	1.5789.0620	Flange Bolt M6×20	2
38	83.123000.01	Ignition Coil	1
39	83.030100.01	Crankcase	1
40	83.040013.01	Lifter, Valve	2
41	83.030013.01	Seal Strip, Crankcase Cover	2
42	2.04.002	Dowel Pin (Ø8×14)	2
43	1.276.6205	Bearing 6205	2
44	2.14.017	Woodruff Key (4×6.5×16)	1
45	83.125100.01	Starter Motor	1
46	5.1320.010	Plastic Corrugated Pipe (Ø6.8×Ø10×100)	1
47	5.1900.065	Red Wire, 130mm	1
48	1.9074.3.0508	Screw M5×8	1
49	152.200013.01	Sheath, Rubber	2
50	83.050100.01	Crankshaft	1
51	83.125200.01	Relay, Starter	1
52	1.5789.0615	Flange Bolt M6×15	1
53	83.030008.01	Gasket, Crankcase Cover	1
54	1.9074.4.0510	Screw M5×10	4
55	83.080014.01	Air Guide Board	1

No	Part Number	Description	QTY
56	2.03.016	Washer, Drain Bolt	1
57	2.08.037	Bolt, Drain (M10×1.25×25)	1
58	83.030009.01	Gasket, Cylinder Head	1
59	2.04.003	Dowel Pin (Ø10×14)	2
60	83.040006.01	Valve, Exhaust	1
61	83.040002.01	Valve, Intake	1
62	2.01.017	Stud Bolt (M6×32)	2
63	83.010100.01	Cylinder Head	1
64	2.15.002	Spark Plug (F6RTC)	1
65	83.040017.01	Oil Seal, Valve	1
66	83.040004.01	Guide Plate, Push Rod	1
67	1.5789.0865	Flange Bolt M8×65	2
68	1.5789.0845	Flange Bolt M8×45	2
69	2.01.020	Stud Bolt (M6×97)	2
70	83.040010.01	Bolt, Rocker Arm	2
71	83.040005.01	Push Rod	2
72	83.040003.01	Spring, Valve	2
73	83.040009.01	Rocker Arm, Intake Valve	2
74	83.040001.01	Retainer, Valve Spring (Up)	2
75	83.040014.01	Valve Collet	2
76	21.040020.00	Adjusting Nut, Valve	2
77	21.040021.00	Nut, Lock	2
78	83.080200.01	Air Shroud, Cylinder	1
79	23.020001.01	Breather Tube	1
80	83.021101.01	Cover, Cylinder Head	1
81	83.021001.01	Gasket, Cylinder Head Element	1
82	83.021200.01	Element Component, Head Cover	1
83	83.020002.01	Gasket, Cylinder Head Cover	1
84	83.050301.01	Ring, First Piston	1
85	83.050302.01	Ring, Second Piston	1
86	83.050303.01	Ring, Oil	1
87	2.09.002	Circlip (Ø16×Ø1)	2
88	83.050005.01	Piston	1
89	83.050003.01	Wrist Pin	1
90	83.050200.01	Connecting Rod	1
91	83.040100.01	Camshaft	1
92	83.031000.01	Oil Dipstick Assembly	1
93	83.030035.01	Oil Nipple	1
94	1.9074.1.0408	Screw M4×8	2
95	45.132200.01	Stepper Motor, Choke Valve	1
96	81.132200.00	Stepper Motor, Throttle Valve	1
97	83.132100.01	Stepper Motor Base	1
98	83.130005.02	Support, Stepper Motor	1
99	1.819.0508	Screw M5×8	1
100	81.130008.00	Connector, Throttle Valve Axis	1
101	81.130010.00	Spring, Connector	2
102	83.131000.02	Carburetor	1
103	1.818.0306	Screw M3×6	4
104	1.9074.3.0508	Screw M5×8	2
105	83.130008.01	Connector, Choke Valve Axis	1
106	83.131017.01	Standard Main Jet	1
106	83.131017.01.01	Altitude Main Jet	/
107	83.061000.01	Recoil Assembly	1
108	83.091000.01	Air Cleaner Assembly	1
109	83.021000.01	Cylinder Head Cover	1
110	83.091008.01	Plug, Air Cleaner Base	1

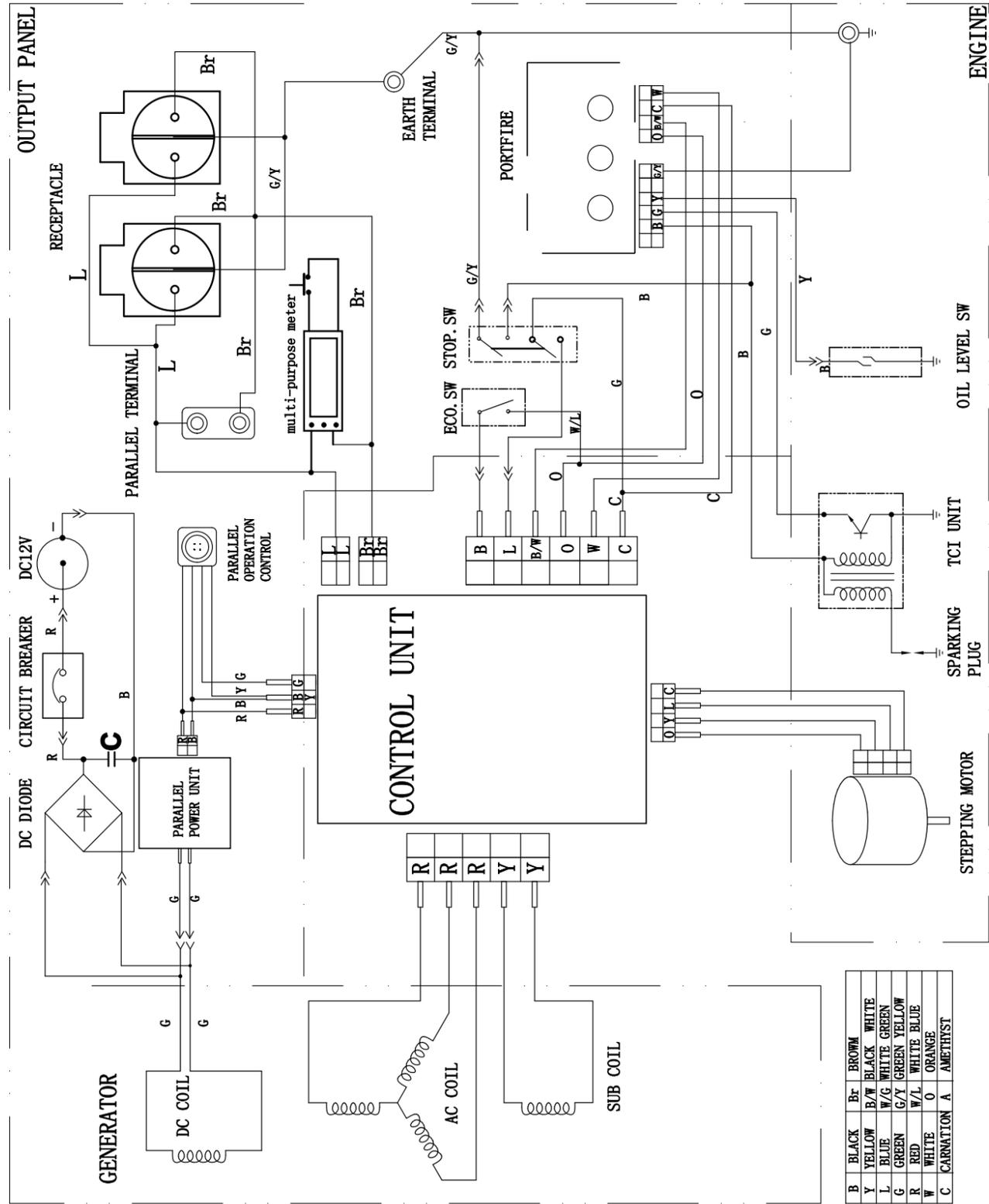
71001I (EU) WIRING DIAGRAM



72301I (EU) WIRING DIAGRAM



73001I (EU) WIRING DIAGRAM



73001I-P (EU) WIRING DIAGRAM

