



**greengear®**

looking ahead



# GREENGEAR LPG GENERATOR PRODUCT GUIDE

 A Cavagna Group Company



## THE BENEFITS OF LPG



### ECO-FRIENDLY:

LPG is an environmentally friendly fuel, with reduced pollutant emissions.



### CONVENIENT:

Avoid the need for messy petrol spillages - LPG cylinders and cartridges are easily connected, offering cleanliness and safety.



Low Cost



Eco-friendly

## THE BENEFITS OF LPG



### POWERFUL:

Thanks to the most advanced technology and with a higher calorific value than petrol, LPG offers full engine performance.



### VERSATILE:

LPG cylinders are interchangeable between various equipment offering cylinder utilisation.



Practical



Safe

## LPG IS ENVIRONMENTALLY FRIENDLY

**LPG** is an **environmentally friendly** fuel with reduced pollutant emissions.

Harmful **particulate emissions are absent**.

Compared to petrol engines, **CO<sub>2</sub> emissions are reduced by more than 50%** and other pollutants such as **HC-NOx are reduced by up to 35%**.



Compared with petrol and diesel:

**LPG is MUCH LESS HARMFUL TO THE ENVIRONMENT**

**LPG generates almost NO EXHAUST SMELL**

**LPG refuelling is undertaken with NO RISK OF POLLUTION due to spillage**



**LPG does not pollute soil, water or groundwater.**



## LPG IS CONVENIENT

**LPG is easy to use:**

An **LPG** cylinder is connected to the equipment and **it is ready to use**.

**GOODBYE messy refills!**



**Storage of clean and safe fuel:**

**LPG** is available in a range of cylinder sizes that **can be stored safely**. The containers leave **no unpleasant odour** and can be **stored for long periods** of time; since **the product does not lose its quality**.



**LPG** can be **easily transported** anywhere thanks to the **uniquely designed cylinders** that comply with the most stringent regulations.



## LPG IS POWERFUL

An engine fuelled by **LPG** with a higher calorific value than petrol **offers full engine performance** allowing it to reach the **same output as a petrol or diesel engine**. All the benefits of using **LPG** are possible **without compromising safety standards, power** or the **practicality** of the engines.

**LPG** burns without residue and **reduces engine maintenance**, meaning fewer repairs, greater reliability and overall a **longer engine life**.

**LPG** is **up to 5 times more efficient** than traditional fuels, resulting in less energy waste and a **better use of our planet's resources**.



## LPG IS VERSATILE

The same **LPG** cylinder can be used with many **different appliances**.

Simply disconnect the hose from a product and reattach it to another product.

**The same LPG cylinder for many applications!**







- 1 Handles for easy transportation (5, 6, 7 kW)
- 2 Steel Frame
- 3 Easy Electric Start
- 4 Wheels with Rubber tyres (5, 6, 7 kW)
- 5 Safety Circuit Breaker
- 6 Multifunction Display with information on the primary functions
- 7 Certified Sockets
- 8 Dedicated ENERKIT Carburettor



# POWER GENERATORS

Our Generator product range is suitable for both commercial and domestic environments. All generators are equipped with a 4-stroke engine, electric start, battery and a multifunctional display screen.

The generators use alternators fitted with an Automatic Voltage Regulation stabilizer and feature a circuit breaker in case maximum power is exceeded.

Save money and the environment  
by using **Greengear!**

## POWER GENERATOR FEATURES



### Circuit Breaker

The circuit breaker switch when activated protects the generator against power overloads.



### Electric Start

For easy start up, all Greengear Generators are equipped with an electric key start ignition.



### Recoil Start

If the battery is not charged, recoil start is available as a backup method to start the generator.



### Voltage Switch

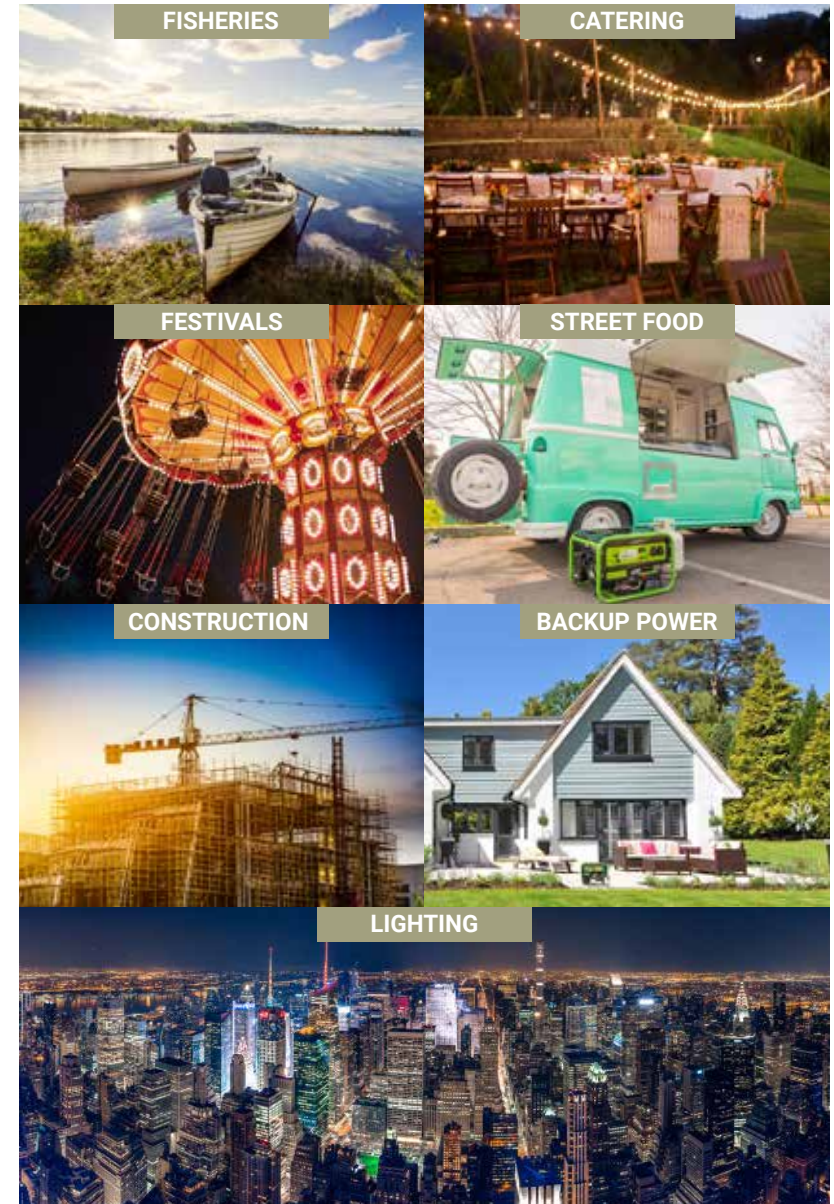
The voltage selection switch allows you to change between 115V and 230V depending on the need.



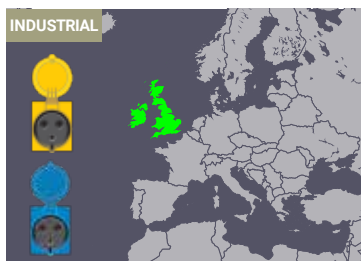
### Enerkit

Each Generator is equipped with a unique LPG dedicated ENERKIT carburettor, allowing optimum performance. ENERKIT has an automatic safety shut off valve, stopping the fuel supply when the engine is off.

## POWER GENERATOR APPLICATIONS



## SOCKET CONFIGURATION



## GE-3000UK



## GE-5000UK



## GE-6000UK



## GE-7000UK



## Technical Specifications

PRODUCT CODE	P.GE.PRT.03.002	P.GE.PRT.05.002	P.GE.PRT.06.002	P.GE.PRT.07.002
ELECTRICAL FEATURES				
Rated Output	2.8 kW	5.0 kW	6.0 kW	7.0 kW
Max Output	3.0 kW	5.5 kW	6.5 kW	7.5 kW
Rated Voltage AC	115 V / 230 V	115 V / 230 V	115 V / 230 V	115 V / 230 V
Rated Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Sockets	1 Industrial 115 V 16A 1 Industrial 230 V 32A	1 Industrial 230 V 32A 2 Industrial 115 V 32A	1 Industrial 230 V 32A 2 Industrial 115 V 32A	1 Industrial 230 V 32A 2 Industrial 115 V 32A
Phase	Single	Single	Single	Single
Power Technology	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation	Automatic Voltage Regulation
EQUIPMENT FEATURES				
Certification	CE	CE	CE	CE
Start Mode	Electric Start	Electric Start	Electric Start	Electric Start
Wheel and Handle Kit	NO	YES	YES	YES
Multifunction Display	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency	Meter: Working hours, Voltage, Frequency
Dimensions	60 cm x 48 cm x 42 cm / 23.6" x 18.9" x 16.5"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"	70 cm x 53 cm x 50 cm / 27.5" x 20.8" x 19.6"
Net Weight	46 kg / 101 lbs	88 kg / 194 lbs	88 kg / 194 lbs	89 kg / 196 lbs
ENGINE SPECIFICATIONS				
Engine	Greengear GG3GN - 4 stroke	Greengear GG4GN - 4 stroke	Greengear GG5GN - 4 stroke	Greengear GG6GN - 4 stroke
Displacement	212 cc	390 cc	420 cc	445 cc
LPG / Propane Technology	ENERKIT	ENERKIT	ENERKIT	ENERKIT
Use	Domestic/Commercial	Domestic/Commercial	Commercial	Commercial
Run Time at 1/2 Load *	8 hr - 5 kg / 9 lbs cylinder	8 hr - 5 kg / 9 lbs cylinder	6 hr - 5 kg / 9 lbs cylinder	4 hr - 5 kg / 9 lbs cylinder
	15 hr - 9 kg / 20 lbs cylinder	15 hr - 9 kg / 20 lbs cylinder	10 hr - 9 kg / 20 lbs cylinder	8 hr - 9 kg / 20 lbs cylinder
Fuel Consumption *	429 g / kWh *	238 g / kWh *	282 g / kWh *	318 g / kWh *

\* Data depends on environment conditions and type of LPG mixture



## WARRANTY TERMS AND CONDITIONS

**WARRANTOR.** The Limited Warranty provided herein is given by Cavagna Group UK Ltd (the "Warrantor"), the entity that actually sold the Product (as defined herein) to which this Limited Warranty applies.

**WARRANTY PERIOD.** Each new product (the "Product") purchased directly from the Warrantor will be free from defects in original material and workmanship for a period of twelve (12) months or 1000 hours of use, whichever occurs first from the date of sale of the Product, as shown on the invoice for that particular Product to the company purchasing the Product from the Warrantor (the "Purchaser"). In the case where the Product is purchased by Purchaser and then sold to a customer (the "Customer"), the warranty period as detailed above will commence at the date when the particular Product is sold by the Purchaser to the Customer, as shown on the invoice for that particular Product to the Customer, provided that (i) said invoice from the Purchaser to the Customer will be issued no longer than 6 months from the date in which the Warrantor invoiced the Product to the Purchaser, and (ii) the particular Product has not been used by the Purchaser prior to being sold to the Customer (apart from testing of the Product by the Purchaser on receipt of delivery from the Warrantor), in which cases the warranty period will commence from the date of invoice of the particular Product to the Purchaser.

**EXEMPTIONS.** This warranty does not apply to, and the Warrantor shall have no liability or responsibility in respect of, damages or expenses relating to defects (or, if applicable, non-performance) caused by or arising out of:

- a) the failure to properly store, use, install or maintain the Product as, for example, as specified in the warranty booklet, service booklet, drawings, manual or other literature supplied by the Warrantor, including but not limited to the Warrantor's website or advertising brochures or in accordance with any applicable laws, regulations or standards;
- b) the failure of The Purchaser or Reseller to inform any third party purchasers of The Product of the specifications and the necessary warnings and instructions for the correct use of The Product and/or any different or larger item or system in which The Product is installed;
- c) tampering or interventions that compromise the correct functioning of the Product;
- d) improper installation of The Product as a component in a different or larger item or system;
- e) improper specification or application of The Product as a component in a different or larger item or system;
- f) any Product purchased from any entity other than Warrantor;
- g) the cost to locate, remove, disassemble, reinstall or dispose of components of a different or larger item or system that require removal to access The Product;
- h) alteration, change, repair or modification of the Product, including its subcomponents, parts or assemblies;
- i) accidents, misuse, abuse, abnormal use, improper use, negligent use, wilful misconduct, lack of reasonable or proper maintenance, repairs improperly performed or replacement parts or accessories not conforming to Warrantor's specifications, use exceeding the recommended and permitted limits of The Product, and/or normal wear or deterioration occasioned by the use of The Product;
- j) cosmetic issues, such as scratches, dents, fading of colours or discoloration;
- k) any representation or implication relating to estimated performance characteristics of the Product, including but not limited to representations made in the Warrantor's product literature, on the Warrantor's website, marketing materials, advertisements and technical specifications;
- l) any defect or non-conformity that has not been timely and promptly communicated in writing to the Warrantor as provided herein, and in all cases, no more than thirty (30) days from the discovery thereof;
- m) any damage, cost or expense caused by Act of God;
- n) water ingestion, submersion or external water damage or operation of the Product in a marine application;

## WARRANTY TERMS AND CONDITIONS

- o) use of replacement or ancillary parts not supplied by the Warrantor, such as but not limited to: external wiring, filters etc., unless these are of a direct equivalent to the Greengear ancillary part;
- p) repairs within the warranty period not made by the Warrantor;
- q) wearing items such as recoil start units, brushes, bearings, hoses, seals, wheels/tyres, lances, batteries, cables, blades, trimmer heads, straps, belts etc.;
- r) fuel related faults such as contaminated LPG.

**CLAIMS AND REMEDIES.** To obtain warranty service for the Product, under this warranty, the Purchaser's specific and detailed claim must be reported in writing to the Warrantor within thirty (30) days from the date the Purchaser had notice of or should have had knowledge of notice of the alleged defect to the Purchaser and in any case within the applicable warranty period. For all warranty claims accepted by the Warrantor, the latter shall, within a reasonable time:

- (a) repair the Product or any subcomponent thereof; or
- (b) supply ex works to the Purchaser a replacement product or spare part of the same type, kind and/or quality as the defective one.

Any warranty repairs or service must be performed exclusively by the Warrantor or other authorized representative of the Warrantor. The Purchaser is responsible for all expenses associated with locating the Product and with removing, disassembling, reinstalling and transporting the Product(s) and/or defective part(s) to and from the Customer to the Purchaser's location or hub. Acceptance of any warranty claim is not an admission that any Product or any of its component parts are defective. The Warrantor will not accept any warranty claims directly from any third party to whom/which Purchaser may have sold the Product. The Purchaser forfeits any rights it may have under this warranty if the Purchaser does not return the Product to the Warrantor, at the Purchaser's expense, within ten (10) working days of the Warrantor's request, or otherwise follow the procedure described herein. In the event that the warranty claim is founded, the Warrantor will reimburse only the reasonable costs of carriage of the Product from the Purchaser to the Warrantor. In the event that the Purchaser submits a warranty claim that, in the sole reasonable discretion of the Warrantor, is groundless, the Purchaser shall reimburse the Warrantor all reasonable costs incurred by the Warrantor in evaluating the warranty claim (i.e. travel, lodging, expert evaluations, etc.).

**LIMITATION OF LIABILITY.** Except as expressly provided by this warranty, the Warrantor shall not be responsible for any direct, indirect, incidental, special or consequential or whatsoever damages associated with the use or non-use of the Product or a claim under this agreement. In no event will the Warrantor be liable for the loss of use, loss of profits, loss or damage to other property, inconvenience, commercial loss whatsoever. The foregoing statements of warranty are exclusive and in lieu of all other remedies or damages. This Agreement shall be the sole and exclusive remedy available to the Purchaser or any third party with respect to the Product. Implied warranties of merchantability and fitness for a particular purpose are excluded.

**SALE OF THE PRODUCT.** If the Purchaser sells the Product a warranty claim can only be filed with the Warrantor by the Purchaser. If the Purchaser will decide to modify, extend or enlarge this warranty in favour of the Customer the related consequences shall be borne solely by the Purchaser. The Purchaser has no right of recovery, against the Warrantor, for the reimbursement of the amount paid to the Customer.

**APPLICABLE LAW AND DISPUTES.** Any and all claims or disputes of whatever nature arising out of or otherwise relating to this warranty shall be governed by and construed in accordance with the laws of Italy and the parties expressly acknowledge and irrevocably agree that the sole and exclusive venue for and jurisdiction over any such claim or dispute shall be the Courts having jurisdiction over the area where the Warrantor is located. However, the Warrantor shall have the right to act in the Court having jurisdiction over the area where the Purchaser's head office is located.



# How to order

## Open a Credit Account

Credit Account can be approved within 24 hours.

## Credit Card

Cavagna Group UK accepts all major credit & debit cards including the following:



## Easy ordering



Our Sales Office is open from:

9:00 am to 5:00 pm Mon -Thurs

9:00 am to 3:00 pm Fri

**Telephone 01332 875878**



Send via our Email address:

**sales@uk.cavagnagroup.com**



Send your order to:

**Cavagna Group UK Ltd,  
24 Longmoor Lane,  
Breaston, Derbyshire  
DE72 3BB**

