

Geko®

Power Generating Systems

***World market leader in
asynchronous technology
Made in Germany***



... more than just energy

The development of the



5200 EDS

The first power generator with a small switch box and compact dimensions.



6500 ED-AA/HHBA

The first power generator with a large plastics tank, a long running time and extremely small dimensions.

Since the creation of the trade mark **Geko**® the company has had its own development department. Here, new generator-solutions have continually been developed for applications on a professional level and made ready for marketing. This was achieved through the realization of outstanding technological ideas.

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Model range „Silent Economic“ .
Power 3,0 kVA – 13 kVA petrol

e Geko power generator



2004

7402 ED-AA/HEBA

The first power generator that fully integrates all optional electric equipment in the switch box. Highly efficient production from Germany, e.g. due to the use of kanban-components.

The Vision of the Future




- speed controlled
- ever easier
- ever quieter
- ever smaller
- ever better

2008

VSCF - Variable Speed Constant Frequency

Highly advanced performance electronics in the VSCF power generator supply constant voltage and frequency. Irrespective of the engine speed and the generator voltage. **Geko** provides reliable technology for professionals.

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The advantages of *Geko*-asynchronous generators

Low distortion factor (overtone spectrum)

The given analysis of the harmonic overtones illustrates clearly that the proportion of "parasitic frequencies" is extremely low. There are hardly any overtones in the higher frequency range. Thus, electronic devices cannot be influenced by any "unclean" supply voltage.

The distortion factor of the average *Geko*-asynchronous generator is approximately 2%.

By comparison, customary synchronous generators often have a distortion factor of up to 15%.

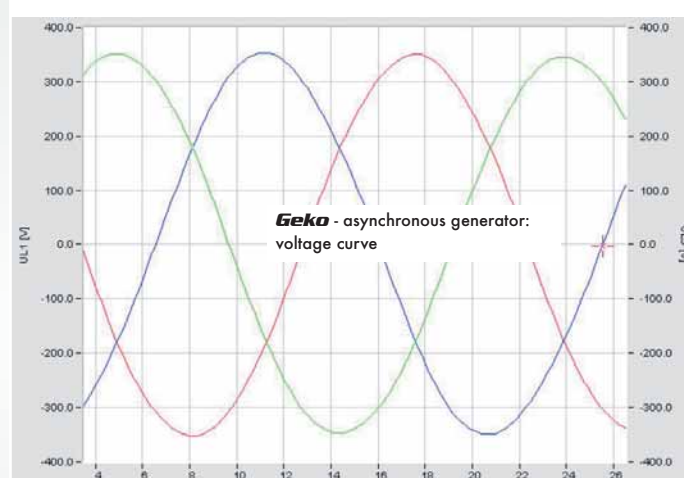
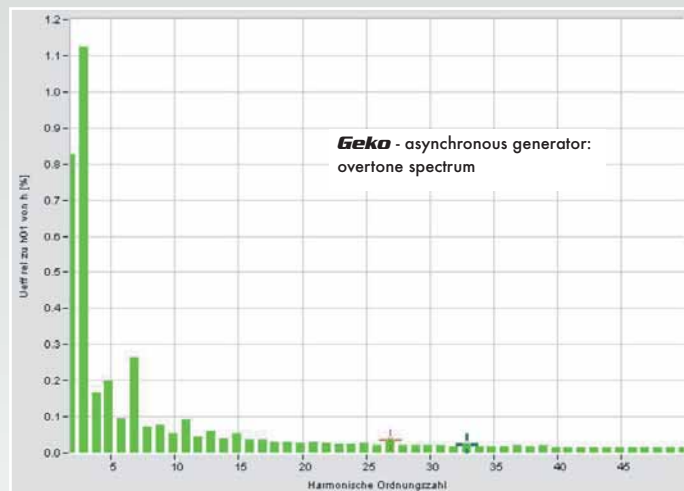
A low overtone proportion decreases the interference liability of practically all electronic consumers.

Electronic devices and phase-controlled modulators can be operated without any interferences. Electric motors run more silent and heat up less with low distortion factors. The correlation between the average value, the peak value and the effective value of the generator voltage is more clearly defined. This has a particularly positive effect on the functioning of battery chargers.

Practical application examples:

The following appliances are susceptible to the distortion factor:

- plastics welding machines
- uninterruptible power supply
- channel TV
- battery charger



Excellent starting of inductive appliances

Geko-asynchronous generators cope perfectly well with appliances that demand a high starting current (e.g. circular saws, fans, compressors) if the right device is chosen.

Geko has developed a special starting amplifier and is thus superior to generators that use inverter technology or cyclo-converter-regulation. Even when compared to synchronous generators, *Geko*-asynchronous technology with starting amplifier is more than competitive.

Geko is the only manufacturer listing full details concerning the starting current of its generators. While our competitors provide only general specifications, with *Geko*-power generators exact details about the actually attainable starting current in Ampere at $\cos \varphi 0,6$ (equals an appliance that demands a high starting current) are provided.

Practical application examples:

- circular saws
- compressors
- fans
- pumps

Safety class IP 54

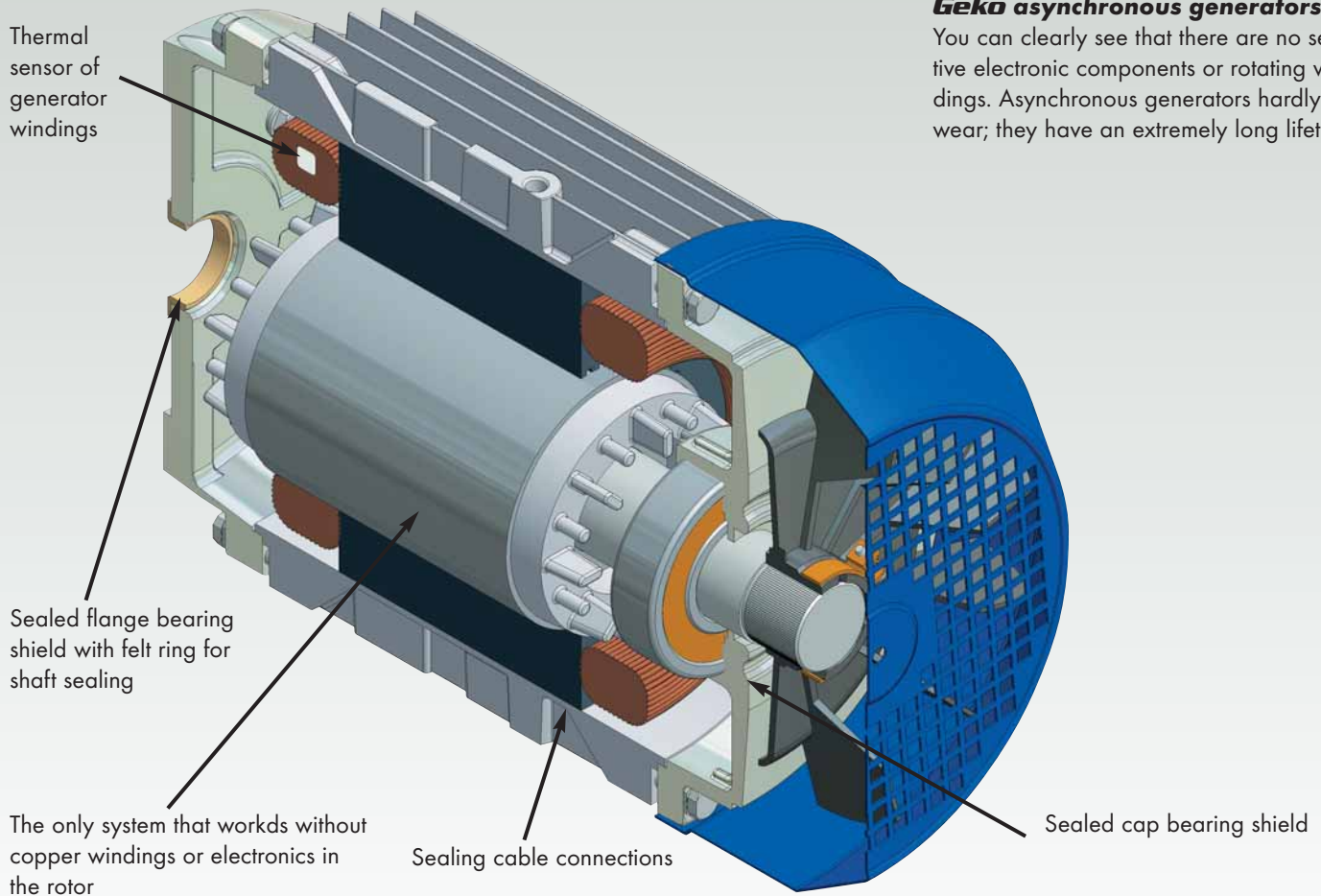
The generators meet safety class IP 54 and have an extended lifetime due to their durable windings and bearings. Their range of application is considerably increased by the fact that they may even be used in conditions where they are exposed to humidity and dirt. Continual operation outdoors presents no problem at all.

Genset synchronisation (parallel operation)

Due to its asynchronous design, it is possible to double the genset performance via a cable reel (SCS 400, see accessories). Thus, no complex synchronisation is needed. Even gensets of different performances may be used in parallel operation.

Setup of maintenance-free **Geko asynchronous generators**

You can clearly see that there are no sensitive electronic components or rotating windings. Asynchronous generators hardly wear; they have an extremely long lifetime.



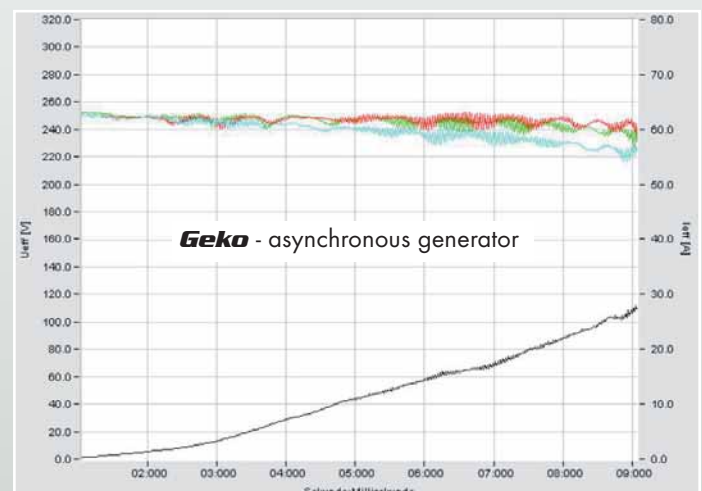
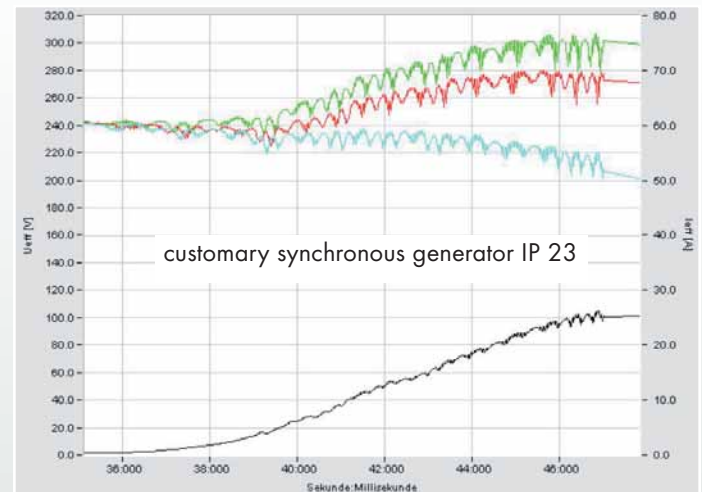
No voltage super elevation

The dangerous voltage super elevation of slightly loaded phases that predominantly occur with compounded synchronous generators (safety class IP 23) are completely avoided with **Geko**-asynchronous technology.

Example: If an electronic analyzer, a computer or a simple light bulb is connected to one phase and an appliance that demands a high starting current (such as a circular saw, a fan or a compressor) is connected to the other phase, the voltage of the phase under low load increases to more than 300V. Small appliances cannot cope with such a load.

A voltage increase is excluded if the **Geko**-asynchronous generator principle is employed. It is thus possible to use achieve a considerably higher single-phase performance than with regular generators.

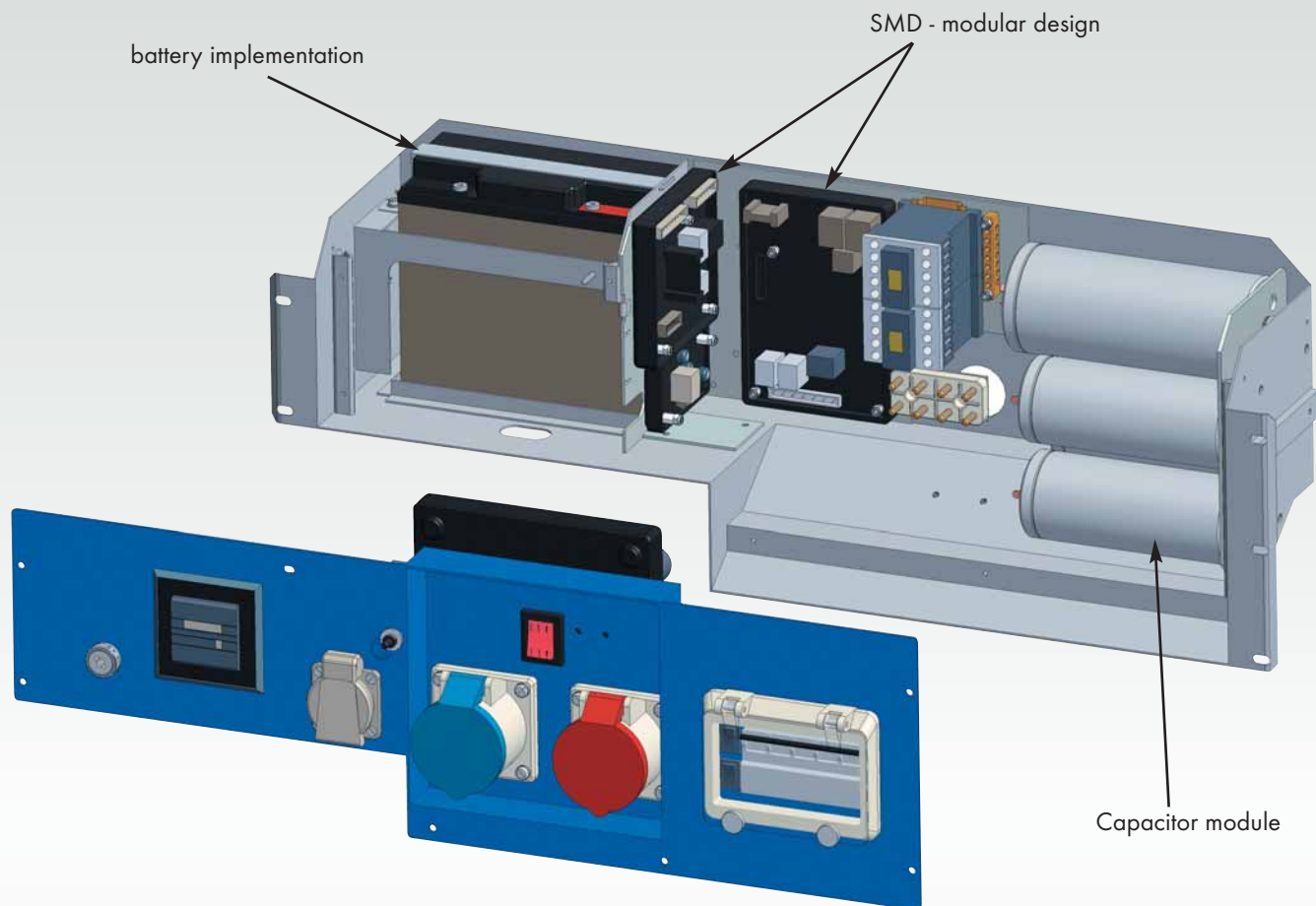
The two charts show the operation of a single-phase appliance under a load of 28 A.



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Our appliances are subject to ongoing improvements. We therefore reserve the right to modify technical data and illustrations.

Solid German production



Individual solutions with love for the detail

Our department for development and constructions profits from its immediate proximity, its on-site production experience and its close customer contacts via our worldwide dealership network. Thus, our experienced specialists develop highly substantiated generators that meet the needs of our customers and provide reliable services whenever they are used.

The generators of the types "Silent Economic", "The Professionals" and "Super Silent" provide considerably more alternative current than others. **Geko** power generators may thus also be used with appliances for which customary aggregates prove to be insufficient.

Quality and reliability

By manufacturing our own stator- and rotor packages, making use of special dynamo sheet qualities, various heat treatment processes, the development of special nut geometries, and our own algraph cast production, **Geko** has succeeded in manufacturing special high performance generators in asynchronous design. Thanks to a highly efficient assembly in Germany and the use of kanban-components **Geko** has become the world market leader in asynchronous technology.

Operating safety

- Safe implementation of the battery into the switch box to protect it from mechanic damage during operation and transport. Accidental short-circuit is impossible.
- Modern electronics in modular design. Due to very innovative SMD-technology, the modules are highly reliable even under high mechanic operational demands (vibration). Guaranteed operation safety in temperatures between -20°C and +40°C. All modules are compatible and can be combined to build a customized generator that meets individual needs. The following modules are available at the moment:
 - disconnectable starting amplifier
 - Blackout-Control BLC
 - Remote starting (FFS)
 - universal on-board computer UBC

Geko[®] technology

easy to understand

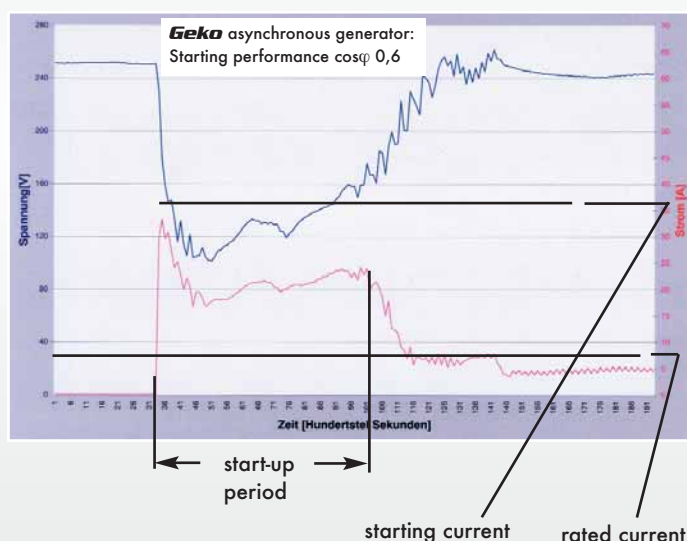
Starting amplification

- Voltage drop under extreme loads

Due to the fact that asynchronous generators have constant excitation capacitors, the given up voltage decreases when the load is increased. In case of loading with ohmic load ($\cos \varphi = 1$), the voltage moves to the rated load within the tolerance of $\pm 10\%$ designated by DIN 6280. When an electric motor is connected, fluctuation occurs for a short period of time. This can cause severe phase fluctuations (up to $\cos \varphi = 0,6$) until the voltage stabilizes.

- Adding additional excitation (starting amplifier)

Geko asynchronous gensets are available with a starting amplifier. As soon as the electrical consumption increases over the rated current, an additional excitation is added to the standard excitation. The voltage drop can thus be compensated.



To avoid all causes of possible thermal damage to the generator, the additional excitation is disabled 12 seconds later. This time is sufficient for the starting of inductive appliances.

- Disconnectable starting amplification

For the operation with welding machines a considerable improvement may be achieved by disconnecting of the starting amplification. In order to suppress additional excitation, it is possible to switch manually to "welding operation".



Synchronous generators are suitable for the operation of welding machines to a very limited extent only.

Safety class

The safety class of electric machines is specified in DIN 40050. This standard underlines that electric machines are to be constructed in such a way as to be protected against humidity and foreign bodies. The safety class is specified by the letters IP followed by two figures.

First figure:

- 2 Protection against the intrusion of foreign bodies larger than 12mm.
- 3 Protection against the intrusion of foreign bodies larger than 2,5mm.
- 4 Protection against the intrusion of foreign bodies larger than 1mm.
- 5 Protection against harmful dust deposits. Intrusion of dust cannot be avoided completely. But dust should be prevented from protruding in such quantities as to impair the functionality of the unit.

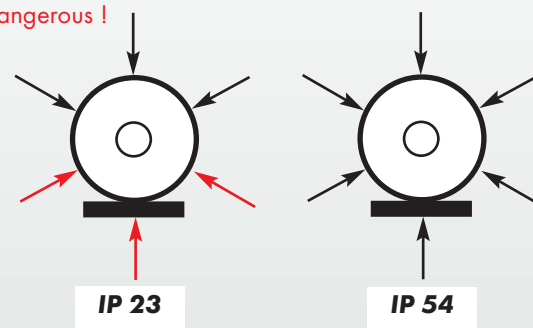
Second figure:

- 1 Water that falls vertically has no harmful influence.
- 2 Water descending at an angle of up to 15° to the perpendicular line has no harmful effect.
- 3 Water descending at an angle of up to 60° to the perpendicular line has no harmful effect.
- 4 Water splashes from all directions against the working device have no harmful effect.

splash water direction:

→ = tolerable

→ = dangerous !



Geko safety class IP 54 represents an extremely high safety standard.

Devices designed according to safety class IP 54 may be exposed to splash water without running any danger. The durability of the generator is further improved by its dust protection.

Devices designed according to safety class IP 23 should not be exposed to rain and splash water.

Super Silent OHV-Technology

Power generating systems of the type Silent Economic and The Professionals are equipped with special Honda Super Silent OHV-engines.

Advantages:

- extra long lifetime due to cylinder liners made of grey iron and consistent use of anti-friction bearing
- operation up to an inclined position of 35°
- the engine is automatically stopped if the generator overheats
- Low emission combustion: satisfies the most severe standard worldwide (California Air Resources Board) for the year 2006
- OHV-technology: 50% less oil consumption 20% less fuel consumption
- Fuel locking valve: no manual fuel tap at the engine
- Automatic shut-down if low oil level is detected
- Super Silent exhaust silencer: considerably less noise emission
- Automatic Choke: starting without manual choke actuation
- Elektronic ignition
- Super Silent airfilter: Preheating LVH 25 may be installed

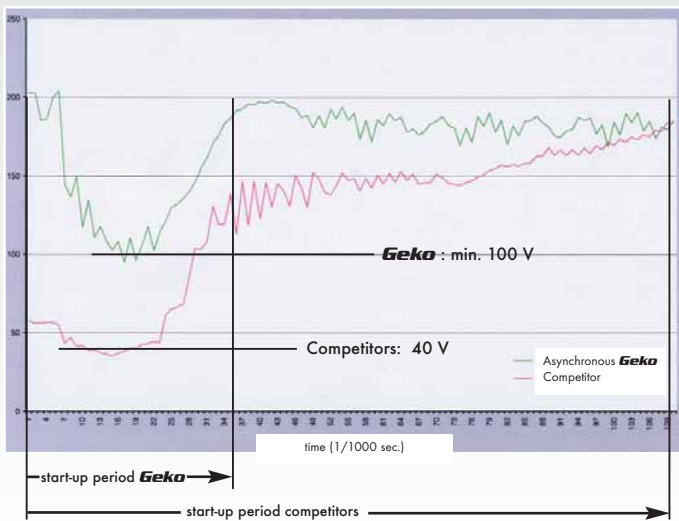
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Silent Economic: a *Geko* patent !

Available for:

Silent Economic	3002	4402	5402	6402	7402
	9002	13002			
Super Silent	2802	6602	9002	13002	



Advantages:

- **Geko** offers this patented technology for its complete performance rate from 3 kVA to 13 kVA.
- Reduced noise level through reduced engine speed.
- When a **Geko** Silent Economic power generating system is used, appliances that demand a high starting current start 3 times as fast as when a regular generator is used. The appliance in the example given above, starts within only 0.35 seconds when a **Geko** Silent Economic genset is used (green graph). The same appliance needs 1.1 seconds to start when a comparable regular generator is used (red graph).
- **Geko** Silent Economic power generating system have an output voltage of 200 V which enables faster ramping up of appliances that demand a high starting current. While an appliance is ramping up the voltage drops to about 100 V. The relatively high residual voltage allows for the operation of large inductive appliances. When a load is hooked up, competitor gensets sink to about 30 V (red graph). The operation of appliances with electro-magnetic switches or gate leaves is no longer possible.
- Reduces fuel consumption and exhaust emission.
- Prolongs the lifetime of the driving engine

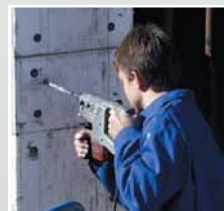
Functionality:

Power generating systems generally are not operated under permanent load. Rather shall energy immediately be made available on demand in like manner as the EVU. A good example for this is the working with electric tools on building sites or in repair and emergency use.

A power generating system without **Geko** Silent Economic technology runs permanently at high speed with accordingly high consumption, exhaust emission, loudness and wear. By means of the **Geko** Silent Economic technology, the speed of the engine decreases and will be increased immediately on demand of electric energy. Thus, consumption, exhaust emission, loudness and wear are drastically reduced. A special electronic processor recognizes the operating state of the entire genset and controls the driving engine by means of measuring units and sensors. Thus, the control can immediately be active even upon cold start and does not require additional operating expenditure.

The speed of the driving engine will be reduced for approx. 20% to 40% shortly after the last power output and thus, the genset remains in readiness. Only upon necessary power output, the engine is raised with lightning speed to nominal speed, so that even appliances that demand a high starting current may be operated.

Practical application examples:



Operation of electric tools
The genset runs on silently and without using much fuel. When electric tools are used full power will be available at once.

Blackout-Control BLC

Available for:

The Professionals

4401	5401	6401	7401
9001	13001	5401 D	6401 D
11001 D	15001 D		
11001 D	15001 D		

Super Silent



Practical application examples:



Power automatic supply in case of power failure in the network
The genset takes over power supply after 30 seconds and switches back to the EVU power line as soon as the power line is re-established



Advantages:

The newly developed Power automatic supply BLC offers unparalleled advantages. Its usability has no equals:

- Complete installation including contactor already integrated in the power generator
- Mono- and triphase type available
- The switching on of the generator is managed by a temperature sensor in the cylinder head or starts after a warm-up time constant of 30 seconds. In this way power supply with stable frequency is already secured at the taking over.
- Return of line voltage 3 seconds later ($>190\text{ V}$ and $<250\text{ V}$), switch back to the mains power line
- Up to three starting attempts are carried out automatically

Functionality:

In the case of power supply failure or intense power line fluctuation, the Power automatic supply BLC manages the automatic taking over of the power supply by the **Geko** genset. When line voltage is back to normal, the power line is also set back automatically and the generator is adjusted.

- Switching on of the genset at a line voltage of $<175\text{ V}$ or $>260\text{ V}$
- Switching off of the genset at a line voltage of $>190\text{ V}$ and $<250\text{ V}$

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Power Generating Systems

Universal on-board computer UBC 400

Available for:

Silent Economic	4402	5402	6402	7402	9002
	13002				
The Professionals	4401	5401	6401	7401	
	9001	13001	5401 D	6401 D	
	10001 D	11001 D	15001 D		
Super Silent	11001 D	15001 D			



Practical application examples:



Thanks to its easy usability even occasional users can measure the generated power, or the power available for additional appliances.



The maintenance rate display allows correct maintenance even if the operation time of the generator is not known. This is especially important for rental operation.



Use on construction sites
When a construction site distributor is used with the genset, the monitoring of the work load of single phases and of the total power is possible at the push of a button.

Advantages:

Allows display of 20 current generator specifications. This has never been possible with any indicator before. Thanks to a measuring system steered by a micro processor, the **Geko** modular design is very compact. Thus, the universal on-board computer UBC 400 can be operated in many **Geko** gensets.

- voltage N - L1, N - L2, N - L3
- voltage L1 - L2, L2 - L3, L3 - L1
- current per phase L1, L2, L3
- sum. current
- frequency
- power output per phase in kW L1, L2, L3
- total power in kW
- operating hours
- maintenance rate display for 100 + 200 h
- individual programming of the maintenance rate display for each generator
- real time and date display

Functionality:

All data are transformed into digital signals by high-class voltage transformers. Analysis is achieved by a special software through a micro processor. Arrow keys for measured value indication.

Remote Starting FFS 100

Available for:

Silent Economic	4402	5402	6402	7402
The Professionals	4401	5401	6401	7401



NEW

Advantages:

Compact **Geko** SMD modular construction: the genset can be retro-fitted with Silent OHV technology at any time. Due to its small dimensions the hand-held transmitter can be taken anywhere.

Functionality:

With FFS 100, the aggregate may be started or stopped at a distance of up to 100 metres (depending on the condition of the site).

The **Geko** remote control works in the failure-free 433 MHz frequency range.

Practical application examples:



Use on construction sites

If the genset is placed next to the house, it can be started and stopped even from the third floor at the push of a button.

synchro-control-system SCS 400

Available for:

Silent Economic	5402	6402	7402	9002	
The Professionals	5401	6401	7401	9001	6401D
Super Silent	6600	6602	9000	9002	
The Robusts	4400	6400			

- Double performance in parallel operation
Via the SCS 400 a maximum of two 9 kVA asynchronous generators or devices of smaller or different powers can be used in parallel operation.
Parallel operation of synchronous generators is not possible.
- fully automatic synchronisation
- absolute operating safety through the use of protection switches with special key switch.
The voltage is cut immediately as soon as a plug is removed from the genset.
- easiest application
- robust construction



NEW

Permanently exciting generator

Available for:

The Professionals

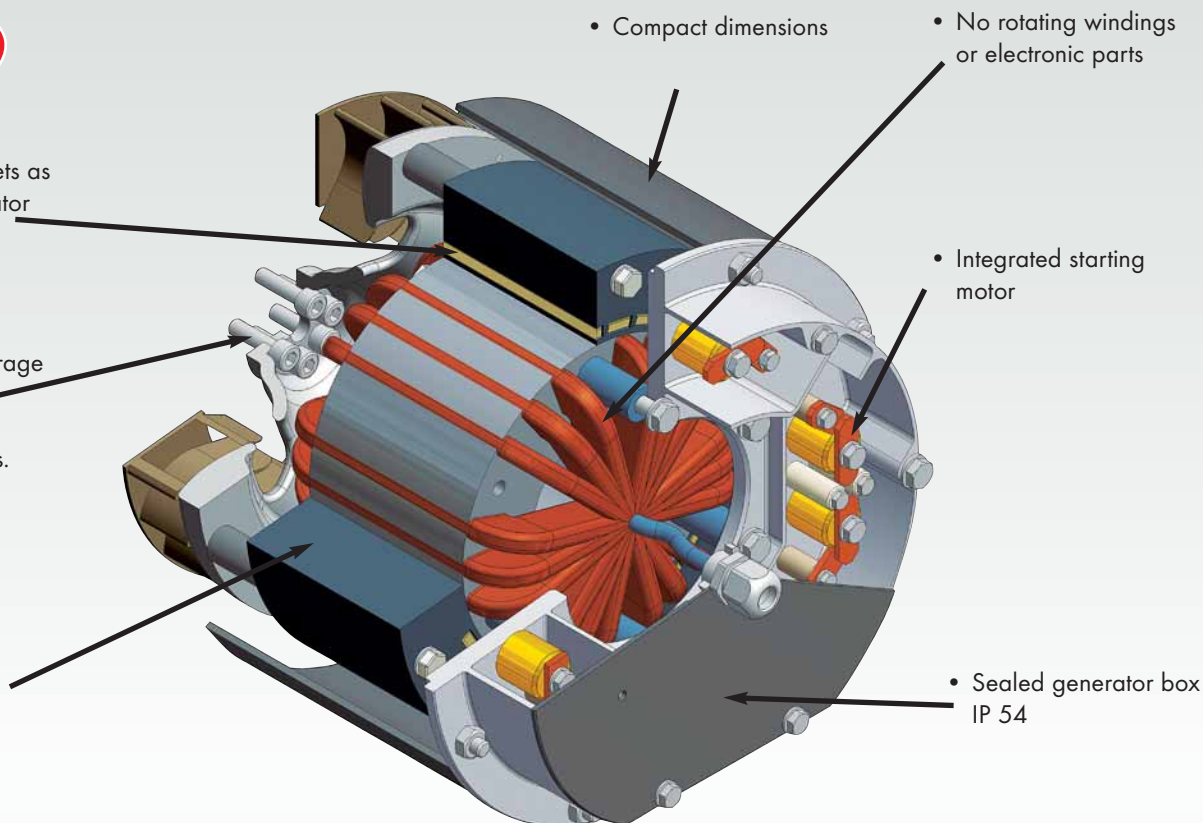
10001 D

NEW

- Permanent magnets as substitution for stator winding

- No mechanic storage of the generator as external rotor. No wearing parts.

- Permanently exciting generator as external rotor



Air pre-heating LVH 25

Available for:

Silent Economic

4402

5402

6402

7402

The Professionals

4401

5401

6401

7401



Advantages:

No icing of the carburettor in extreme cold. Reliable operation of the generator is thus possible even under freezing conditions.

Functionality:

Geko air pre-heating heats up the intake air of the engine via sensor controlled resistor heating. The operating state is displayed by a light-emitting diode at the exterior box of the air filter.

Practical application examples:

Operation for Power automatic supply or in remote regions especially in extreme cold.



Geko® selection guide

For quick orientation we have provided all gensets types described in the catalogue with pictograms. They show you at once which generator set is most suitable for your application. Nevertheless, you should still check the required power of all your appliances that you are simultaneously are going to supply with energy. Only after that can you be sure what kind of **Geko** power generating system meets your requirements. Therefore we now give you some important hints...

Please notice that the power of your most powerful appliance is not identical with the power supply in VA (Voltampere) of a genset. That depends on various technical factors which are similar with all generators. To give a detailed survey here would be too long. Therefore we recommend that you apply the following rule of thumb for the calculation of the right power supply for continuous operation:



Ohmic appliances (work-load appliances like hobs, heating devices, electric lamps etc.)

Find out the power value of your most powerful appliance or the sum of power values of all appliances which are to be supplied with current simultaneously. For ohmic appliances Voltampere (VA) means at the same time Watt (W). Now, if you add 10% the required power will be supplied by the power generator.

Example: The sum of power to be consumed is 3500 VA = 3500 Watt. You need a power generator with a minimum of $(3500 + 10\%) = 3850$ VA.

Inductive appliances with a high starting current (e.g. garden shredders, circular saws, pumps, compressors)

Such devices require high starting power until they reach their normal power consumption. Here you must also find out the power value of all appliances connected simultaneously. Now you have a choice between two generator types:

1. Standard devices, without starting amplifier

These are gensets that have just one "A" prior to the dash in their designation (example: 3002 E -A / HHBA).

The current delivered by the power generator should comprise, without starting amplification the 3fold to 3.5fold of the power consumption (in some exceptional cases up to the 4.5fold of the power consumption).

Example: The sum of power to be consumed is 1500 VA. You need a power generator with a minimum of $(1500 \times 3,0 \text{ or better } 1500 \times 3,5) = 5250$ VA.

2. Devices with starting amplifier or synchronous generator

These are power generators that have in the designation twice the later "A" or the letter "S" prior to the dash (example: 3002 E -AA/HHBA; 13002 ED-S/SEBA). **Geko** provides the maximum generator starting current as $\cos. \varphi 0,6$ (voltage drop of 20%) with the technical specifications.

The examples clearly show that with a similar power consumption a considerably smaller, lighter and thus less expensive but starting amplified device may be used. Thus, the standard version should be recommended only if exclusively ohmic appliances or small inductive appliances are to be supplied with power. For the operation of inductive appliances current generators with starting amplifier are ideal and offer great advantages compared to synchronous technology or inverter technology.

In case of doubt, you should principally choose the genset with the next higher power supply. You will then be on the safe side, risk no breakdowns, and be more flexible if a new appliance of higher power consumption should later be added. The vast range of **Geko** products offers you an optimum system. If you have any questions, your authorized **Geko** sales outlet can give you detailed advice.



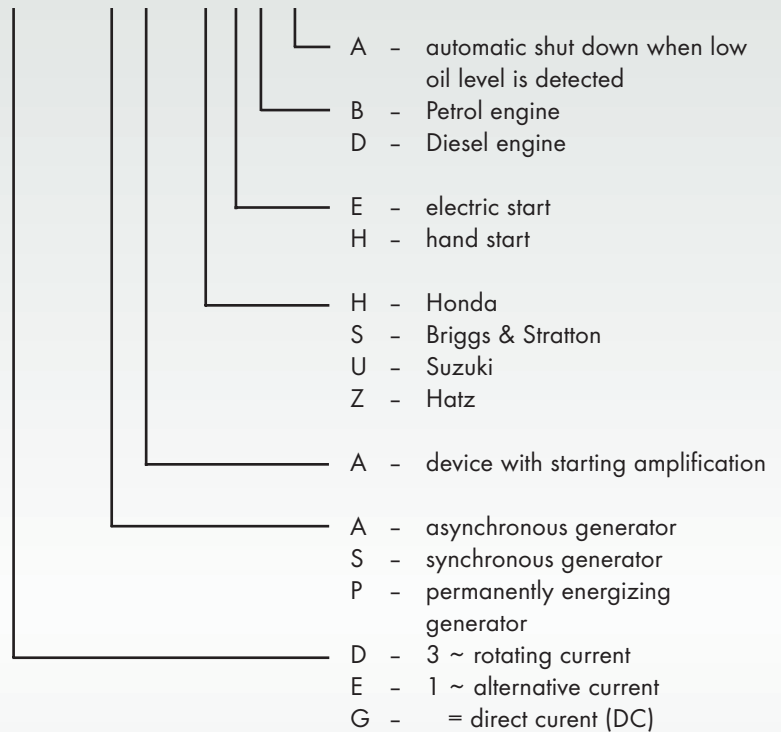
The summary chart on page 42 of the brochure will show you at once what kind of **Geko** power generator is the right one for a particular appliance. Please note that this chart serves as general information only. The values given are approximate average values. The given charts do not claim to be complete.

type designation and applications

Geko type designation









The type designation of each **Geko** power generating system contains detailed technical information. The following list explains all designations:

7402 ED - AA/HEBA



Applications

To help you choose the genset that will be most suitable for all your requirements, we have, for your convenience, provided all types with preferable ranges of application. Each **Geko** power generator can be used universally for a multitude of applications.

-  garden - and weekend houses
-  emergency power supply
-  hunting lodges and huts
-  agriculture and forestry
-  construction yards and road-building companies
-  handicraft workshops
-  metal workshops
-  steel construction and construction sites
-  fire departments

Geko®
Power Generating Systems



Silent Economic



- **power range
3 kVA to 13 kVA petrol**
- **very long operating times
due to large fuel tanks
and automatic speed control**

- **highly economical**
- **extremely silent**
- **speed controlled**



- **highest reliability**
- **best quality**
- **extra long lifetime**



Geko®
Silent Economic

type 3002

SPEED CONTROLLED !



Fig.: 3002 E-A/HHBA

Optionally with or without starting amplifier.

Range of application: average electric tools, hammer drills, angular grinders, lawn mowers, light supply, etc.

Compact design. Operating time with one tank filling up to 9

hours. Automatic low oil level shut down. Two Schuko-sockets. With AA-type disconnectable starting amplifier.

Accessories (optional) Order No.
Ask your dealer for further accessories.
exhaust extraction hose 904872 5)
adapter for exhaust extraction hose 904878
fuel tank cap w. lockable venting 900601
running time counter standard 2)
isometer 903715 4)
protection switch FI 904399 3)
waterproof sockets 903051
earthing set 918520
GW 308 external 908250
chassis 988548
plug set 911643
voltmeter 908300
amperemeter 908350
gas-kit 908500
speed control standard

Geko®
Silent Economic

type 4402

SPEED CONTROLLED !



Fig.: 4402 E-AA/HHBA

Silent design with large air filter and large exhaust muffler for noise reduction. Safe battery implementation in the switch box. Automatic shut down if low oil level is detected. Fuel gauge.

Operating time with one tank filling: up to 15 hours. One CEE-16A-1ph.

socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional) Order No.
Ask your dealer for further accessories.
exhaust extraction hose 904872 5)
adapter for exhaust extraction hose 904880
fuel tank cap w. lockable venting 900601
remote starting 908252 6)
universal on-board computer 908254
air pre-heating 908256
running time counter standard 2)
isometer 903715 4)
protection switch FI 904399 3)
waterproof sockets 903051
earthing set 908250
GW 308 988522
chassis 988548
starting battery 911643
plug set standard (E-start)
light pole 908510
carrying handles 900566
speed control standard
add. fuel tank 50l 923995 7)
add. fuel tank 100l 923998 7)
add. fuel tank 150l 923963 7)
assy.-kit for add. fuel tank 923994

3002 E-A/HHBA

Order No.: 986214

Silent Economic



3002 E-AA/HHBA

Order No.: 986215

Silent Economic



4402 E-AA/HHBA

Order No.: 988408

Silent Economic



4402 E-AA/HEBA

Order No.: 988409

Silent Economic



engine type		Honda GX 200 Low Noise
number of cylinders		1
speed range	rpm	2500/3150
fuel type		petrol
engine oil capacity	l	0,6
engine power	kW	3,8
cooling	engine/generator	air /air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	3000
voltage 1 ~	V	230
max. sum. current 1 ~	A	13
current 1 ~ (Schuko)	A	13
max. starting current cos φ 0,6	A 1 ~	12
(with 20% voltage drop)	A 1 ~	17 (starting amplified)
frequency	Hz	50
safety class		IP 54
tank capacity	l	8
operating time: full load/half load	h	5/9
weight	kg	48
dimensions L x W x H	mm	510 x 405 x 395
noise power level L _{WA}	dB(A)	96
noise pressure (10m, no load)	dB(A)	63

engine type		Honda GX 270 Super Silent
number of cylinders		1
speed range	rpm	2500/3150
fuel type		petrol
engine oil capacity	l	1,1
engine power	kW	5,4
cooling	engine/generator	air /air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	3700
voltage 1 ~	V	230
max. sum. current 1 ~	A	16
current 1 ~ (CEE)	A	16
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6	A 1 ~	25
(with 20% voltage drop)	A 1 ~	25
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operating time: full load/half load	h	8,3/15
weight	kg	89/97,5 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	96
noise pressure (10m, no load)	dB(A)	64

Geko®
Silent Economic

type 5402

SPEED CONTROLLED !



Fig.: 5402 ED-AA/HEBA
(with optional equipment)

Silent design with large air filter and large exhaust muffler for noise reduction. Switch box opposite to exhaust-side. Safe battery implementation in the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling: up to 14,5 hours. One CEE-16A-3ph. socket, one CEE-16A-1ph. socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 6)
universal on-board computer		908254
air pre-heating		908256
running time counter		standard 2)
synchro-control system		908512
isometer		903715 4)
FI protection switch		904400 3)
waterproof sockets		903052
earthing set		908250
GW 308		988524
chassis		988548
starting battery		standard (E-start)
plug set		911643
light pole		908510
carrying handles		900566
speed control		standard
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank		923994

Geko®
Silent Economic

type 6402

SPEED CONTROLLED !



Fig.: 6402 ED-AA/HEBA
(with optional equipment)

Silent design with large air filter and large exhaust muffler for noise reduction. Switch box opposite to exhaust-side. Safe battery implementation in the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase 5200W via one 32A-socket. One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 6)
universal on-board computer		908254
air pre-heating		908256
running time counter		standard 2)
synchro-control system		908512
isometer		903715 4)
FI protection switch		904400 3)
waterproof sockets		903052
earthing set		908250
GW 308		988524
chassis		988548
starting battery		standard (E-start)
plug set		911643
light pole		908510
carrying handles		900566
speed control		standard
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank		923994

5402 ED-AA/HHBA
Order No.: 988470

Silent Economic



5402 ED-AA/HEBA
Order No.: 988472

Silent Economic



6402 ED-AA/HHBA
Order No.: 988592

Silent Economic



6402 ED-AA/HEBA
Order No.: 988594

Silent Economic



engine type		Honda GX 270 Super Silent
number of cylinders		1
speed range	U min ⁻¹	2500/3150
fuel type		petrol
engine oil capacity	l	1,1
engine power	kW	5,4
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	4000
el. capacity: 1~ cos φ 1,0	VA	3700
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	5,8
max. sum. current 1~	A	16
current 1~ (CEE)	A	16
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	12,5
(with 20% voltage drop)	A 1~	22
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operating time: full load/half load	h	8/14,5
weight	kg	89/97,5 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	96
noise pressure (10m, no load)	dB(A)	64

engine type		Honda GX 390 Super Silent
number of cylinders		1
speed range	U min ⁻¹	2500/3150
fuel type		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	6100
el. capacity: 1~ cos φ 1,0	VA	5200
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	8,8
max. sum. current 1~	A	22,6
current 1~ (CEE)	A	22,6
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	19
(with 20% voltage drop)	A 1~	40
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operating time: full load/half load	h	6,5/11,5
weight	kg	100/108 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m, no load)	dB(A)	64

Geko®
Silent Economic

type 7402

SPEED CONTROLLED !



Fig.: 7402 ED-AA/HEBA
(with optional equipment)

Silent design with large air filter and large exhaust muffler for noise reduction. Switch box opposite to exhaust-side. Safe battery implementation in the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase 5500W via one 32A-socket. One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 ⁵⁾
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 ⁶⁾
universal on-board computer		908254
air pre-heating		908256
running time counter		standard ²⁾
synchro-control system		908512
isometer		903715 ⁴⁾
FI protection switch		904400 ³⁾
waterproof sockets		903052
earthing set		908250
GW 308		988553
chassis		988548
starting battery		standard (E-start)
plug set		911643
light pole		908510
carrying handles		900566
speed control		standard
add. fuel tank 50l		923995 ⁷⁾
add. fuel tank 100l		923998 ⁷⁾
add. fuel tank 150l		923963 ⁷⁾
assy.-kit for add. fuel tank		923994

Geko®
Silent Economic

type 7402

SPEED CONTROLLED !



Fig.: 7402 E-AA/HEBA
(with optional equipment)

Silent design with large air filter and large exhaust muffler for noise reduction. Switch box opposite to exhaust-side. Safe battery implementation in the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase 6400W via one 32A-socket. One CEE-32A-1ph.-socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 ⁵⁾
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 ⁶⁾
universal on-board computer		908254
air pre-heating		908256
running time counter		standard ²⁾
isometer		903715 ⁴⁾
FI protection switch		904399 ³⁾
waterproof sockets		903052
earthing set		908250
GW 308		988553
chassis		988548
starting battery		standard (E-start)
plug set		911643
light pole		908510
carrying handles		900566
speed control		standard
add. fuel tank 50l		923995 ⁷⁾
add. fuel tank 100l		923998 ⁷⁾
add. fuel tank 150l		923963 ⁷⁾
assy.-kit for add. fuel tank		923994

7402 ED-AA/HHBA
Order No.: 986540

Silent Economic



7402 ED-AA/HEBA
Order No.: 986542

Silent Economic

7402 E-AA/HHBA
Order No.: 986544

Silent Economic



7402 E-AA/HEBA
Order No.: 986546

Silent Economic

engine type		Honda GX 390 Super Silent
number of cylinders		1
speed range	U min ⁻¹	2500/3150
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	6580
el. capacity: 1~ cos φ 1,0	VA	5500
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	9,4
max. sum. current 1~	A	24
current 1~ (CEE)	A	24
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	25
(with 20% voltage drop)	A 1~	40
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operation time: full/half load	h	6/11
weight	kg	107/115 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m, no load)	dB(A)	64

engine type		Honda GX 390 Super Silent
number of cylinders		1
speed range	U min ⁻¹	2500/3150
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1~ cos φ 1,0	VA	6400
voltage 1~	V	230
max. sum. current 1~	A	28
current 1~ (Schuko)	A	28
max. starting current cos φ 0,6	A 1~	56
(with 20% voltage drop)		50
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operation time: full/half load	h	6/11
weight	kg	107/115 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m, no load)	dB(A)	64

Geko®
Silent Economic

type 9002

SPEED CONTROLLED !



Fig.: 9002 ED-AA/SHBA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety-gas welding units, large construction-site machines, el. welding. Automatic shut down when low oil level is detected. Full single phase of 6000W via one 32A-socket. One CEE 16A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
fuel tank cap w. lockable venting		900601
universal on-board computer		908254
running time counter		standard ²⁾
synchro-control system		908512
isometer		903052
FI protection switch		903715 ⁴⁾
waterproof sockets		904400 ³⁾
earthing set		903052
GW 308		908250
chassis		988533
starting battery		988548
plug set		921315
light pole		911643
carrying handles		908510
can fueling set		standard
three-way valve for can fueling		988530
speed control		standard
fuel extraction device		standard
add. fuel tank 10 l		915230
add. fuel tank 50l		900563
add. fuel tank 100l		923995
add. fuel tank 150l		923998
		923963

Geko®
Silent Economic

type 13002

SPEED CONTROLLED !



Fig.: 13002 ED-S/SEBA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety-gas welding units, large construction-site machines, el. welding. Automatic shut down when low oil level is detected. Full single phase of 6000W via one 32A-socket. One CEE 32A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
fuel tank cap w. lockable venting		900601
universal on-board computer		908254
running time counter		standard ²⁾
isometer		903715 ⁴⁾
FI protection switch		904400 ³⁾
waterproof sockets		903052
earthing set		908250
GW 308		988551
chassis		988548
starting battery		921315
plug set		911643
light pole		908510
carrying handles		standard
can fueling set		988530
three-way valve for can fueling		standard
speed control		standard
fuel extraction device		standard
add. fuel tank 10 l		915230
add. fuel tank 50l		900563
add. fuel tank 100l		923995
add. fuel tank 150l		923998
		923963

9002 ED-AA/SHBA
Order No.: 988618

Silent Economic



9002 ED-AA/SEBA
Order No.: 988619

Silent Economic



13002 ED-S/SEBA
Order No.: 986658

Silent Economic



engine type		B&S 350442/350447
number of cylinders		2
speed range	U min ⁻¹	2500/3150
fuel		petrol
engine oil capacity	l	1,7
engine power	kW	12,1
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3 ~ cos φ 1,0	VA	9000
el. capacity: 1 ~ cos φ 1,0	VA	6000
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	13
max. sum current 1 ~	A	26
current 1 ~ (CEE)	A	26
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 3 ~ A 1 ~	30 55
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	10
operation time: full/half load	h	2,2/3,8
weight	kg	134/138 without battery
dimensions L x W x H	mm	790 x 550 x 650
noise power level L _{WA}	dB(A)	99
noise pressure (10m, no load)	dB(A)	67

engine type		B&S 380447
number of cylinders		2
speed range	U min ⁻¹	1800/3150
fuel		petrol
engine oil capacity	l	1,7
engine power	kW	13,8
cooling	engine/generator	air/air
generator		synchronous
el. capacity: 3 ~ cos φ 0,8	VA	13000
el. capacity: 1 ~ cos φ 0,8	VA	6000
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	18,6
max. sum current 1 ~	A	26
current 1 ~ (CEE)	A	26
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 3 ~ A 1 ~	30 55
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	10
operation time: full/half load	h	2/3,5
weight	kg	138 without battery
dimensions L x W x H	mm	790 x 550 x 650
noise power level L _{WA}	dB(A)	99
noise pressure (10m, no load)	dB(A)	67



The Professionals



- **power range**

2,5 kVA to 13 kVA petrol

5 kVA to 15 kVA diesel

- **long operation times due to particularly large tanks**



- **for professional use**
- **highest reliability**
- **best quality**
- **long lifetime**



Fig.: 2801 E-A/HHBA
(with optional equipment)

Range of application: average electric tools, hammer drills, angular grinders, lawn mowers, etc.

Compact design.

Operating time with one tank filling up to 15 hours. Automatic shut down if low oil level is detected. Two Schuko-sockets.

Accessories (optional) Order No.
Ask your dealer for further accessories.
exhaust extraction hose 904872 5)
adapter for exhaust extraction hose 904897
earthing set 908250
GW 308 external chassis 918519
988593



Fig.: 4401 E-AA/HHBA

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 15 hours. One CEE 16A-1ph. socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional) Order No.
Ask your dealer for further accessories.
exhaust extraction hose 904872 5)
adapter for exhaust extraction hose 904897
fuel tank cap w. lockable venting 900601
remote starting 908252 1) 4)
universal on-board computer 908254 1)
air pre-heating 908256
running time counter standard 2)
isometer 903715 1) 4)
FI protection switch 904399 1) 3)
waterproof sockets 903051
earthing set 908250
GW 308 chassis 988522 1)
starting battery 988548
plug set (E-start)
light pole 911643
carrying handles 908510
Blackout-Control BLC (E-start) 900566
add. fuel tank 50l 988307
add. fuel tank 100l 923995 7)
add. fuel tank 150l 923998 7)
assy.-kit for add. fuel tank 923963 7)
923994

2801 E-A/HHBA
Order No.: 986202



4401 E-AA/HHBA
Order No.: 988410



4401 E-AA/HEBA
Order No.: 988411

engine type		Mitsubishi GT 600
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	0,6
engine power	kW	3,3
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	2500
voltage 1 ~	V	230
max. sum. current 1 ~	A	11
current 1 ~ (Schuko)	A	11
max. starting current cos φ 0,6	A 1 ~	11
(with 20% voltage drop)	A 1 ~	11,5
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	12
operation time: full/half load	h	8/15
weight	kg	45
dimensions L x W x H	mm	550 x 430 x 445
noise power level L _{WA}	dB(A)	96
noise pressure (10m)	dB(A)	68

engine type		Honda GX 270 Super Silent
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,1
engine power	kW	5,4
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	3700
voltage 1 ~	V	230
max. sum. current 1 ~	A	16
current 1 ~ (CEE)	A	16
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6	A 1 ~	25
(with 20% voltage drop)	A 1 ~	25
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operation time: full/half load	h	8,3/15
weight	kg	89/97,5 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	96
noise pressure (10m)	dB(A)	70



Fig.: 5401 ED-AA/HEBA
(with optional equipment)

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Operating time with one tank filling up to 14,5 hours. One CEE 16A-3ph. socket, one CEE 16A-1ph. socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 1) 6)
universal on-board computer		908254 1)
air pre-heating		908256
running time counter		standard 2)
synchro-control-system		908512 1)
isometer		903715 1) 4)
FI protection switch		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988523 1)
chassis		988548
starting battery		(E-start)
plug set		911643
light pole		908510
carrying handles		900566
Blackout-Control BLC (E-Start)		988308
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank 50l/100l		923994



Fig.: 6401 ED-AA/HEBA
(with optional equipment)

Silent design with large airfilter and large exhaust muffler for noise reduction. Switchbox operation opposite exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase of 5200W via one 32A-socket. One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket. Operating time with one tank filling up to 11,5 hours. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904880
fuel tank cap w. lockable venting		900601
remote starting		908252 1) 6)
universal on-board computer		908254 1)
air pre-heating		908256
running time counter		standard 2)
synchro-control-system		908512 1)
isometer		903715 1) 4)
FI protection switch		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988524 1)
chassis		988548
starting battery		(E-start)
plug set		911643
light pole		908510
carrying handles		900566
Blackout-Control BLC (E-Start)		988309
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank 50l/100l		923994

5401 ED-AA/HHBA

Order No.: 988474

5401 ED-AA/HEBA

Order No.: 988476



engine type		Honda GX 270 Super Silent
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,1
engine power	kW	5,4
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	4000
el. capacity: 1~ cos φ 1,0	VA	3700
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	5,8
max. sum. current 1~	A	16
current 1~ (CEE)	A	16
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	12,5
(with 20% voltage drop)	A 1~	22
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operation time: full/half load	h	8/14,5
weight	kg	89/97,5 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	96
noise pressure (10m)	dB(A)	70

6401 ED-AA/HHBA

Order No.: 988596

6401 ED-AA/HEBA

Order No.: 988598



engine type		Honda GX 390 Super Silent
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	6100
el. capacity: 1~ cos φ 1,0	VA	5200
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	8,8
max. sum. current 1~	A	22,6
current 1~ (CEE)	A	22,6
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	19
(with 20% voltage drop)	A 1~	40
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operation time: full/half load	h	6,5/11,5
weight	kg	100/108 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m)	dB(A)	71



Fig.: 7401 ED-AA/HEBA
(with optional equipment)

Silent design with large airfilter and large exhaust muffler for noise reduction.

Switchbox operation opposite exhaust-pipe. Safe battery implementation into the switch box. Automatic shut down if low oil level is detected. Fuel gauge. Full single phase of 5500 W via one 32A-socket. One CEE-32A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket.

Disconnectable starting amplifier.

Accessories (optional) Order No.

Ask your dealer for further accessories.

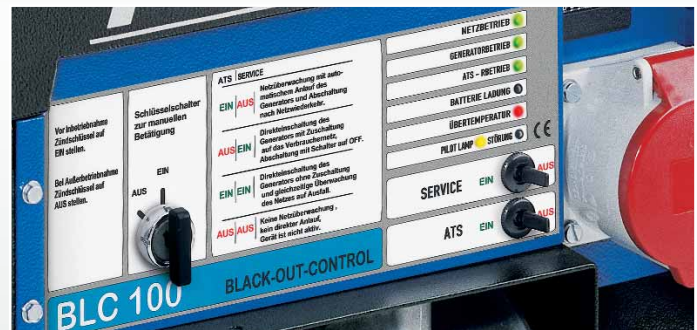
exhaust extraction hose	904872 5)
adapter for exhaust extraction hose	904880
fuel tank cap w. lockable venting	900601
remote starting	908252 1) 6)
universal on-board computer	908254 1)
air pre-heating	908256
running time counter	standard 2)
synchro-control-system	908512 1)
isometer	903715 1) 4)
FI protection switch 1ph. (w. earthing.)	904399 1) 3)
FI-protection switch 3ph. (w. earthing.)	904400 1) 3)
waterproof sockets (1-ph.)	903051
waterproof sockets (3-ph.)	903052
earthing set	908250
GW 308	988553 1)
chassis	988548
starting battery	(Estart)
plug set	911643
light pole	908510
carrying handles	900566
Blackout-Control BLC 1ph. (Estart)	988310
Blackout-Control BLC 3ph. (Estart)	988309
add. fuel tank 50l	923995 7)
add. fuel tank 100l	923998 7)
add. fuel tank 150l	923963 7)
assy.-kit for add. fuel tank 50l/100l	923994



Fig.: 7401 E-AA/HEBA - BLC 1~
(with optional equipment)

Blackout-Control BLC

In the case of power supply failure or intense power line fluctuations the Power automatic supply BLC manages the automatical taking over of power supply by the **Geko** genset. When line voltage is back to normal, the power line is also set back automatically and the genset is adjusted.



7401 ED-AA/HHBA • 7401 E-AA/HHBA

Order No.: 986551

Order No.: 986548

7401 ED-AA/HEBA • 7401 E-AA/HEBA

Order No.: 986552

Order No.: 986550



engine type		Honda GX 390 Super Silent
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	6580 / -
el. capacity: 1~ cos φ 1,0	VA	5500 / 6400
voltage 3~	V	400 / -
voltage 1~	V	230 / 230
current 3~	A	9,4 / -
max. sum. current 1~	A	24 / 28
current 1~ (CEE)	A	24 / 28
current 1~ (Schuko)	A	16 / 16
max. starting current cos φ 0,6	A 3~	25 / -
(with 20% voltage drop)	A 1~	40 / 56
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	20
operating time: full load/half load	h	6/11
weight	kg	107/115 with battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m)	dB(A)	71

The newly developed Power automatic supply BLC offers unparalleled advantages and its usability has no equals:

- Complete assembly including contactor already integrated in the generator
- Mono- and triphase type available
- Switching on of the genset at a line voltage of <175 V and >260 V
- Switching off of the genset at a line voltage in of >190 V and <250 V
- The switching on of the genset is managed by a temperature sensor in the cylinder head, or starts after a warm-up time constant of 30 seconds.
In this way, power supply with stable frequency is already secured at the taking over.
- Three seconds after return of line voltage (>190 V and <250 V), there is a switch back to the EVU power line.
- Up to three starting attempts are carried out automatically.



Fig.: 9001 ED-AA/SHBA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Automatic shut down if low oil level is detected. Full single phase of 6000W via one 32A-socket. One CEE-16A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket. Disconnectable starting amplifier.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
fuel tank cap w. lockable venting		900601
universal on-board computer		908254
running time counter		standard 2)
synchro-control-system		908512 1)
isometer		903715 1) 4)
FI protection switch		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988533 1)
chassis		988548
starting battery		921315
plug set		911643
light pole		908510
carrying handles		standard
can fueling set		988530
three-way valve for can fueling		standard
Blackout-Control BLC (E-Start)		988303
fuel extraction device		915230
add. fuel tank 10 l		900563
add. fuel tank 50 l		923995
add. fuel tank 100 l		923998
add. fuel tank 150 l		923963 7)



Fig.: 13001 ED-S/SEBA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Automatic shut down if low oil level is detected. Full single phase of 6000W via one 32A-socket. One CEE-32A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
fuel tank cap w. lockable venting		900601
universal on-board computer		908254
running time counter		standard 2)
isometer		903715 1) 4)
FI protection switch		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988551 1)
chassis		988548
starting battery		921315
plug set		911643
light pole		908510
carrying handles		standard
can fueling set		988530
three-way valve for can fueling		standard
Blackout-Control BLC (E-Start)		988303
fuel extraction device		915230
add. fuel tank 10 l		900563
add. fuel tank 50 l		923995
add. fuel tank 100 l		923998
add. fuel tank 150 l		923963 7)

9001 ED-AA/SHBA

Order No.: 986607

9001 ED-AA/SEBA

Order No.: 986608



13001 ED-S/SEBA

Order No.: 986656



engine-type		B&S 350442/350447
number of cylinders		2
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,7
engine power	kW	12,1
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	9000
el. capacity: 1~ cos φ 1,0	VA	6000
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	13
max. sum. current 1~	A	26
current 1~ (CEE)	A	26
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	30
(with 20% voltage drop)	A 1~	55
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	10
operating time: full load/half load	h	2,2/3,8
weight	kg	134/138 without battery
dimensions L x W x H	mm	790 x 550 x 650
noise power level L _{WA}	dB(A)	99
noise pressure (10m)	dB(A)	71

engine-type		B&S 390447
number of cylinders		2
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,7
engine power	kW	13,8
cooling	engine/generator	air/air
generator		synchronous
el. capacity: 3~ cos φ 0,8	VA	13000
el. capacity: 1~ cos φ 0,8	VA	6000
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	18,6
max. sum. current 1~	A	26
current 1~ (CEE)	A	26
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	30
(with 20% voltage drop)	A 1~	55
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	10
operating time: full load/half load	h	2/3,5
weight	kg	138 without battery
dimensions L x W x H	mm	790 x 550 x 650
noise power level L _{WA}	dB(A)	99
noise pressure (10m)	dB(A)	70



Fig.: 5401 E-AA/ZHD

Range of applications: electric tools, angular grinders, hammer drills, lawn mowers, water pumps.
Extremely long lifetime.
Optionally with or without starting amplifier. Full single phase of 5000 W via one 32A-socket. One CEE-32A-1ph-socket, two Schuko-sockets.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904887
universal on-board computer		908254 1)
running time counter		standard 2)
isometer		903715 1) 4)
FI protection switch (m. earthing set)		904399 1) 3)
waterproof sockets		903051
earthing set		908250
GW 308		988514 1)
chassis		988548
starting battery		901067
plug set		911643
light pole		908510
carrying handles		900566
Blackout-Control BLC, extern (E-Start)		988324
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank 50l/100l		923996 6)
water separator		standard



Fig.: 6401 ED-AA/ZED
(with optional equipment)

Range of applications: average electric tools, angular grinders, hammer drills, lawn mower, garden shredders, el. welding.
Extremely long lifetime.
Optionally with or without starting amplifier. Full single phase of 4000 W via one 32A-socket. One CEE-32A-1ph-socket, one CEE-16A-3ph-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904887
universal on-board computer		908254 1)
running time counter		standard 2)
synchro-control-system		908512 1)
isometer		903715 1) 4)
FI protection switch (m. earthing set)		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988534 1)
chassis		988548
starting battery		901067
plug set		911643
light pole		908510
carrying handles		900566
Blackout-Control BLC, extern (E-Start)		988325
add. fuel tank 50l		923995 7)
add. fuel tank 100l		923998 7)
add. fuel tank 150l		923963 7)
assy.-kit for add. fuel tank 50l/100l		923996 6)
water separator		standard

5401 E-AA/ZHD

Order No.: 986360

5401 E-AA/ZED

Order No.: 986362



6401 ED-AA/ZHD

Order No.: 986460

6401 ED-AA/ZED

Order No.: 986462



engine-type		Hatz 1B40
number of cylinders		1
speed	U min ⁻¹	3000
fuel		Diesel
engine oil capacity	l	1,5
engine power	kW	6,2
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	5000
voltage 1 ~	V	230
max. sum. current 1 ~	A	21,7
current 1 ~ (CEE)	A	21,7
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 1 ~	20/35
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	5
operating time: full load/half load	h	2,8/3,8
weight	kg	112/119 without battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	100
noise pressure (10m)	dB(A)	72

engine-type		Hatz 1B40
number of cylinders		1
speed	U min ⁻¹	3000
fuel		Diesel
engine oil capacity	l	1,5
engine power	kW	6,2
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3 ~ cos φ 1,0	VA	5100
el. capacity: 1 ~ cos φ 1,0	VA	4000
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	7,4
max. sum. current 1 ~	A	17,5
current 1 ~ (CEE)	A	17,5
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 3 ~	9/17
frequency	A 1 ~	22/35
safety class generator	Hz	50
tank capacity	l	5
operating time: full load/half load	h	2,8/3,8
weight	kg	112/119 without battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	100
noise pressure (10m)	dB(A)	72



Fig.: 10001 ED-P/ZEDA
(with optional equipment)

Serially with Estart. Range of applications: large electric tools, inert gas welding plant, compressor or circular hand saw, el. welding. Compact design. Automatic shut down if low oil level is detected. Extremely long lifetime. Permanently excited generator. No mechanic bearing of the generators. Robust construction, safe to operate. No rotating windings. Effect of a starting motor through direct starting of the generator. One CEE-16A-3ph.-socket, two Schuko-sockets. Optional extended oil tray 3,5 l (exceeded oil service up to 200h).

10001 ED-P/ZEDA

Order No.: 986772

Does not comply with EN (2000/14/EG)



engine-type		Hatz 1D81Z
number of cylinders		1
speed	U min ⁻¹	3000
fuel		diesel
engine oil capacity	l	1,9
engine power	kW	10,5
cooling	engine/generator	air/air
generator		PME
el. capacity: 3 ~ cos φ 1,0	VA	9000
el. capacity: 1 ~ cos φ 1,0	VA	3500
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	15,2
max. sum. current 1 ~	A	15,2
current 1 ~ (CEE)	A	15,2
current 1 ~ (Schuko)	A	15,2
max. starting current cos φ 0,6	A 3 ~	20
(with 20% voltage drop)	A 1 ~	25
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	9
operating time: full load/half load	h	2,7/3,6
weight	kg	193 with battery
dimensions L x W x H	mm	790 x 550 x 650
noise power level L _{WA}	dB(A)	108
noise pressure (10m)	dB(A)	85

Our appliances are subject to ongoing improvements. We therefore reserve the right to modify technical data and illustrations.

1) not available in connection with BLC
2) not available in connection with UBC



Fig.: 10001 ED-P/ZEDA
(with optional equipment)

Blackout-Control BLC Diesel

In the case of power supply failure or intense power line fluctuations the Power automatic supply BLC manages the automatical taking over of power supply by the **Geko** genset. When line voltage is back to normal, the power line is also set back automatically and the genset is adjusted.

The newly developed Power automatic supply BLC offers unparalleled advantages and its usability has no equals:

- Complete assembly including contactor already integrated in external Control box
- Mono- and triphase type available
- Switching on of the genset at a line voltage of <175 V and >260 V
- Switching off of the genset at a line voltage of >190 V and <250 V
- The switching on of the genset is managed by a temperature sensor in the cylinder head, or starts after a warm-up time. In this way, power supply with stable frequency is already secured at the taking over.
- Three seconds after return of line voltage (>190 V and <250 V), there is a switch back to the mains.
- Up to three starting attempts are carried out automatically.





Fig.: 11001 E-S/MEDA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Extremely long lifetime. One CEE-63A-1ph.-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904894
running time counter		904400 1) 3)
isometer		standard 2)
FI protection switch (m. earthing set)		903715 1) 4)
waterproof sockets		904400 1) 3)
earthing set		903052
GW 308		908250
starting battery		988517 1)
coolant pre-heater		901061
Blackout-Control GE803 1ph. (external)		904836
GSM-modem for GE 803		988702
water separator w. aut. shutdown		904849
		standard



Fig.: 11001 ED-S/MEDA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding. Extremely long lifetime. One CEE-16A-1ph.-socket, one CEE-16A-3ph.-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904894
running time counter		904400 1) 3)
isometer		standard 2)
FI protection switch (m. earthing set)		903715 1) 4)
waterproof sockets		904400 1) 3)
earthing set		903052
GW 308		908250
starting battery		988517 1)
coolant pre-heater		901061
Blackout-Control GE803 3ph. (external)		904836
GSM-modem for GE 803		988710
water separator w. aut. shutdown		904849
		standard

11001 E-S/MEDA

Order No.: 986787



engine-type		Misubishi S3L2
number of cylinders		3
speed	U min ⁻¹	1500
fuel		diesel
engine oil capacity	l	3,7
engine power	kW	9,6
cooling	engine/generator	water/air
generator		synchronous
el. capacity: 1 ~ cos φ 0,8	VA	11700
voltage 1 ~	V	230
max. sum. current 1 ~	A	41
current 1 ~ (CEE)	A	41
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 1 ~	55
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	250
operating time: full/half load	h	60/120
weight	kg	415 w/o battery
dimensions L x W x H	mm	1360 x 735 x 1095
noise power level L _{WA}	dB(A)	92
noise pressure (10m)	dB(A)	64

Technische Angaben beruhen auf Durchschnittswerten und können einer Streubreite von ± 10% unterliegen. Abbildungen sind unverbindlich.

1) nicht lieferbar in Verbindung mit BLC
2) nicht lieferbar in Verbindung mit UBC

11001 ED-S/MEDA

Order No.: 986785



engine-type		Misubishi S3L2
number of cylinders		3
speed	U min ⁻¹	1500
fuel		diesel
engine oil capacity	l	3,7
engine power	kW	9,6
cooling	engine/generator	water/air
generator		synchronous
el. capacity: 3 ~ cos φ 0,8	VA	11000
el. capacity: 1 ~ cos φ 0,8	VA	4000
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	15,8
max. sum. current 1 ~	A	17
current 1 ~ (CEE)	A	16
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 3 ~	22
	A 1 ~	32
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	250
operating time: full/half load	h	60/120
weight	kg	415 w/o battery
dimensions L x W x H	mm	1360 x 735 x 1095
noise power level L _{WA}	dB(A)	92
noise pressure (10m)	dB(A)	64

3) nicht lieferbar in Verbindung mit GW 308 oder Isometer
4) nicht lieferbar in Verbindung mit GW 308 oder FI-Schutzschalter

5) nur in Verbindung mit Adapter für Abgasschlauch
6) nur in Verbindung mit E-Start



Fig.: 15001 ED-S/MEDA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding.

Extremely long lifetime.

15001 ED-S/MEDA: One CEE-32A -

1ph.-socket, one CEE-32A-3ph.-socket, one Schuko-socket.

15001 E-S/MEDA: One CEE-63A -1ph.-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904894
running time counter		standard 2)
isometer		903715 1) 4)
FI protection switch (m. earthing set)		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988517 1)
starting battery		901061
coolant pre-heater		904836
Blackout-Control GE803 1ph. (external)		988702
Blackout-Control GE803 3ph. (external)		988710
GSM-modem for GE 803		904849
water separator w. aut. shutdown		standard

2-Bearing generators



2400 E-A/ZG
Order-Nr. 986090

3500 E-A/ZG
Order-Nr. 986295
3500 E-AA/ZG
Order-Nr. 986296

speed	U min ⁻¹	3000	3000
1 ~ cos φ 1,0	VA	2300	3500
voltage 1 ~	V	230	230
current 1 ~	A	10	15,2
frequency	Hz	50	50
safety class generator		IP 54	IP 54
weight	kg	17,5	24,2
dimensions			
L x W x H	mm	327x265x180	380x260x198



Fig.: 6000 ED-A/ZG

15001 ED-S/MEDA • 15001 E-S/MEDA
Order No.: 986783 Order No.: 986788



engine-type		Mitsubishi S4L2
number of cylinders		4
speed	U min ⁻¹	1500
fuel		diesel
engine oil capacity	l	5,4
engine power	kW	14
cooling	engine/generator	water/air
generator		synchronous
el. capacity: 3 ~ cos φ 0,8	VA	15000/-
el. capacity: 1 ~ cos φ 0,8	VA	6000/15000
voltage 3 ~	V	400/-
voltage 1 ~	V	230/230
current 3 ~	A	15,8/-
max. sum. current 1 ~	A	26/65
current 1 ~ (CEE)	A	26/63
current 1 ~ (Schuko)	A	16/16
max. starting current cos φ 0,6	A 3 ~	30/-
(with 20% voltage drop)	A 1 ~	32/89
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	250
operating time: full/half load	h	45/90
weight	kg	470 w/o battery
dimensions L x W x H	mm	1360 x 735 x 1095
noise power level L _{WA}	dB(A)	93
noise pressure (10m)	dB(A)	65

Technische Angaben beruhen auf Durchschnittswerten und können einer Streubreite von ± 10% unterliegen. Abbildungen sind unverbindlich.

1) nicht lieferbar in Verbindung mit BLC
2) nicht lieferbar in Verbindung mit UBC

Geko®

Power generating systems

Alternative power supply in 2-bearing version as an optimum connection of available driving units when an alternative requirement for an economical energy source is needed. Operation without problems via V-belt pulley, V-belt or elastic coupling makes the Geko asynchronous generator to a universal energy supplier. The generator is delivered complete with capacitors (the version with a starting amplifier is additionally equipped with a switch box).



4000 ED-A/ZG
Order-Nr. 986369

6000 ED-A/ZG
Order-Nr. 986490

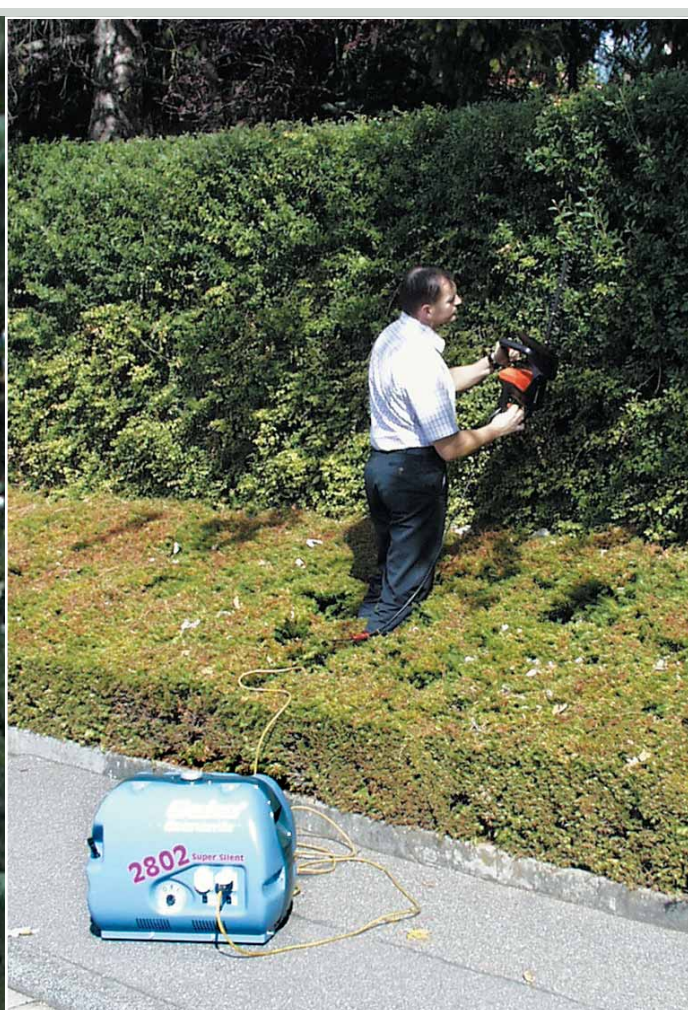
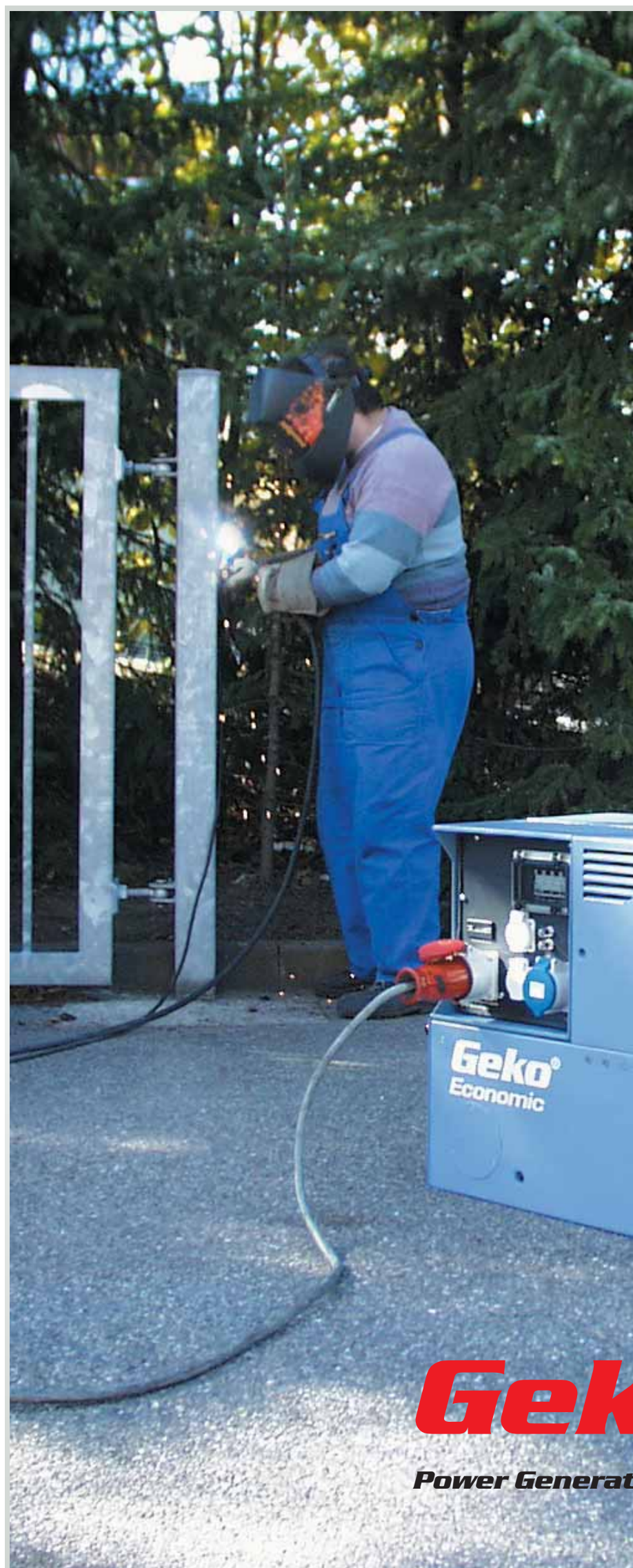
9000 ED-A/ZG
Order-Nr. 986590

4000 ED-AA/ZG
Order-Nr. 986368

6000 ED-AA/ZG
Order-Nr. 986491

9000 ED-AA/ZG
Order-Nr. 986591

speed	U min ⁻¹	3000	3000	3000
3 ~ cos φ 1,0	VA	3900	5700	9000
1 ~ cos φ 1,0	VA	3900	4600	5900
voltage 3 ~	V	400	400	400
voltage 1 ~	V	230	230	230
current 3 ~	A	5,6	8,3	13
current 1 ~	A	17	20	24
frequency	Hz	50	50	50
safety class		IP 54	IP 54	IP 54
weight	kg	38,5	48,5	61
Abmessungen				
L x B x H	mm	417x310x222	382x310x222	491x340x262



Geko®

Power Generating Systems

Super Silent



- **power range**

**0,71 kVA to 13 kVA petrol,
speed controlled**

11 kVA to 15 kVA diesel

- **super silent through sound
absorbing complete enclosure**



- **convincing generator technology**
- **high mobility**
- **high reliability**
- **best quality**

Geko®
Super Silent

type 1001



Fig.: 1001 E-S/UHBA SS
(Delivery in black colour)

Range of applications: electric tools, drill, jig saw, light supply, etc. Compact, super silent design. Automatic shut down if low oil level is detected. One Schuko-socket.

Accessories (optional) Order No.
Ask your dealer for further accessories.

exhaust extraction hose 904870 5)
adapter for exhaust extraction hose 910356
earthing set 908250
GW 308 external 918520

Geko®
Super Silent

type 2801



Fig.: 2801 E-A/HHBA SS

Range of applications: average electric tools, hammer drills, angular grinders, light supply, etc. Compact, super silent design. Operating time with one tank filling up to 9 hours. Automatic shut down if low oil level is detected. Two Schuko-sockets.

Accessories (optional) Order No.
Ask your dealer for further accessories.

exhaust extraction hose 904872
Fuel tank cap w. lockable venting 900601
FI protection switch (m. earthing set) 904399
earthing set 908250
GW 308 external 918520
carrying handles standard

1001 E-S/UHBA SS

Order No.: 986105



2801 E-A/HHBA SS

Order No.: 986106



engine-type		Suzuki OHV
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	0,53
engine power	kW	1,4
cooling	engine/generator	air/air
generator		synchronous
el. capacity: 1 ~ cos φ 1,0	VA	710
voltage 1 ~	V	230
max. sum. current 1 ~	A	3,1
current 1 ~ (Schuko)	A	3,1
max. starting current cos φ 0,6 (with 20% voltage drop)	A 1 ~	
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	3,2
operating time: full load/half load	h	5/10
weight	kg	19,5
dimensions L x W x H	mm	365 x 285 x 405
noise power level L _{WA}	dB(A)	86
noise pressure (10m)	dB(A)	62

engine-type		Honda GX 200 Low Noise
number of cylinders		1
speed range	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	0,6
engine power	kW	3,8
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	2530
voltage 1 ~	V	230
max. sum. current 1 ~	A	11
current 1 ~ (Schuko)	A	11
max. starting current cos φ 0,6 (with 20% voltage drop)	A 1 ~	12
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	8,5
operating time: full load/half load	h	5/9
weight	kg	55
dimensions L x W x H	mm	595 x 420 x 470
noise power level L _{WA}	dB(A)	90
noise pressure (10m)	dB(A)	61

Geko®
Super Silent

type 2802



Fig.: 2802 E-A/HHBA SS

Range of applications: average electric tools, hammer drills, angular grinders, light supply, etc. Compact, super silent design. Operating time with one tank filling up to 9 hours. Automatic shut down if low oil level is detected. Two Schuko-sockets.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
fuel tank cap		900601
FI protection switch (w. earthing set)		904399
earthing set		908250
GW 308 external speed control		918520
	standard	

2802 E-A/HHBA SS
Order No.: 986104

Geko Economic



Geko®
Super Silent

type 6602



Fig.: 6602 ED-AA/HHBA SS

Disconnectable starting amplifier. Range of applications: larger electric tools, hammer drills, angular grinders, circular saws, compressors, bough cutter or circular hand saw, el. welding. Operation time with one tank filling of up to 15 hours. Automatic shut down if low oil level is detected. speed control (only type 6602). One CEE-16A-3ph-socket, two Schuko-sockets.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872
voltmeter		908310
amperemeter		908350
running time counter		standard
synchro-control-system		908512
isometer		903715 4)
FI protection switch (w. earthing set)		904400 3)
waterproof sockets		903052
earthing set		908250
GW 308		988525
chassis		988548
starting battery (E-Start)		standard
plug set		standard
carrying handles		standard
Blackout-Control BLC (external, only 6600)		988322

6602 ED-AA/HHBA SS
Order No.: 986587

Geko Economic

6602 ED-AA/HEBA SS
Order No.: 986589

Geko Economic

6600 ED-AA/HHBA SS
Order No.: 986597

6600 ED-AA/HEBA SS
Order No.: 986599



engine-type		Honda GX 200 Low Noise
number of cylinders		1
speed range	U min ⁻¹	2500/3150
fuel		petrol
engine oil capacity	l	0,6
engine power	kW	3,8
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 1 ~ cos φ 1,0	VA	2530
voltage 1 ~	V	230
max. sum. current 1 ~	A	11
current 1 ~ (Schuko)	A	11
max. starting current cos φ 0,6 (with 20% voltage drop)	A 1 ~	12
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	8,5
operating time: full load/half load	h	5/9
weight	kg	55
dimensions L x W x H	mm	595 x 420 x 470
noise power level L _{WA}	dB(A)	90
noise pressure (10m, no load)	dB(A)	58*

engine-type		Honda GX 390 Low Noise
number of cylinders		1
speed (range)	U min ⁻¹	3000 (2500/3150)*
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3 ~ cos φ 1,0	VA	6100
el. capacity: 1 ~ cos φ 1,0	VA	5200
voltage 3 ~	V	400
voltage 1 ~	V	230
current 3 ~	A	8,8
max. sum. current 1 ~	A	22,6
current 1 ~ (CEE)	A	22,6
current 1 ~ (Schuko)	A	16
max. starting current cos φ 0,6 (with 20% voltage drop)	A 3 ~	19
frequency	A 1 ~	40
safety class generator	Hz	50
tank capacity	l	26
operating time: full load/half load	h	8/15
weight	kg	130/138 with battery
dimensions L x W x H	mm	820 x 550 x 620
noise power level L _{WA}	dB(A)	90
noise pressure (10m, no load)	dB(A)	57*/65

Geko®
Super Silent

type 9002



Fig.: 9002 ED-AA/SHBA SS

Disconnectable starting amplifier. Range of applications: larger electric tools, compressors, garden shredders or circular grinders, el. welding.

Compact, super silent design. Automatic shut down if low oil level is detected. Speed control (only type 9002). Full single phase of 6000W via one 32A-socket. One CEE 16A-3ph. socket, one CEE 32A-1ph. socket, one Schuko-socket.

Accessories (optional)	
Ask your dealer for further accessories.	
exhaust extraction hose	904872
voltmeter	908310
amperemeter	908350
running time counter	standard ¹⁾
synchro-control system	908512
isometer	903715 ⁴⁾
FI protection switch	904400 ³⁾
waterproof sockets	903052
earthing set	908250
GW 308	988528
chassis	988548
starting battery	standard
plug set	standard
carrying handles	standard
can fueling set	standard
three-way valve for can fueling	988530
fuel extraction device	standard
Blackout-Control BLC (external, only 9000)	915230
	988321

Geko®
Super Silent

type 13002



Fig.: 13002 ED-S/SEBA SS
(with optional equipment)

The smallest and most silent 13kVA generator!

Range of applications: larger electric tools, compressors, garden shredders or circular hand saws, el. welding. Compact, super silent design. Automatic shut down if low oil level is detected. speed control. One CEE 32A-3ph. socket, one CEE 32A-1ph. socket, two Schuko-sockets.

Accessories (optional)	
Ask your dealer for further accessories.	
exhaust extraction hose	904872
fuel tank cap w. lockable venting	900601
running time counter	standard
isometer	903715 ⁴⁾
FI protection switch	904400 ³⁾
waterproof sockets	903052
earthing set	908250
GW 308	988552
chassis	988548 + 988549
starting battery	standard
carrying handles	standard
can fueling set	standard
three-way valve for can fueling	988530
Blackout-Control BLC (external, only 13000)	standard
fuel extraction device	988323
	915230

9002 ED-AA/SEBA SS Geko Economic

Order No.: 986619

9000 ED-AA/SEBA SS

Order No.: 986615



13002 ED-S/SEBA SS Geko Economic

Order No.: 986652

13000 ED-S/SEBA SS

Order No.: 986651



engine-type	B&S 350447
number of cylinders	2
speed (range)	U min ⁻¹ 3000 (2500/3150)*
fuel	petrol
engine oil capacity	l 1,7
engine power	kW 12,1
cooling	engine/generator air/air
generator	asynchronous
el. capacity: 3 ~ cos φ 1,0	VA 9000
el. capacity: 1 ~ cos φ 1,0	VA 6000
voltage 3~	V 400
voltage 1~	V 230
current 3~	A 13
max. sum. current 1~	A 26
current 1~ (CEE)	A 26
current 1~ (Schuko)	A 16
max. starting current cos φ 0,6	A 3~ 30
(with 20% voltage drop)	A 1~ 55
frequency	Hz 50
safety class generator	IP 54
tank capacity	l 20
operating time: full load/half load	h 4/7,5
weight	kg 187 with battery
dimensions L x W x H	mm 880 x 650 x 620
noise power level L _{WA}	dB(A) 89
noise pressure (10m, no last)	dB(A) 57*/61

engine-type	B&S 380447
number of cylinders	2
speed (range)	U min ⁻¹ 3000 (1800/3150)*
fuel	petrol
engine oil capacity	l 1,7
engine power	kW 13,8
cooling	engine/generator air/air
generator	synchronous
el. capacity: 3 ~ cos φ 0,8	VA 13000
el. capacity: 1 ~ cos φ 0,8	VA 6000
voltage 3~	V 400
voltage 1~	V 230
current 3~	A 18,6
max. sum. current 1~	A 48
current 1~ (CEE)	A 26
current 1~ (Schuko)	A 16
max. starting current cos φ 0,6	A 3~ 30
(with 20% voltage drop)	A 1~ 55
frequency	Hz 50
safety class generator	IP 54
tank capacity	l 8,5
operating time: full load/half load	h 2/3,5
weight	kg 150 with battery
dimensions L x W x H	mm 820 x 440 x 580
noise power level L _{WA}	dB(A) 89
noise pressure (10m, no load)	dB(A) 57*/61

Geko®
Super Silent

type 11001



Fig.: 11001 ED-S/MEDA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding.
Extremely long lifetime.

11001 ED-S/MEDA: One CEE-16A-

1-ph.-socket, one CEE-16 A-3ph.-socket, one Schuko-socket.

11001 E-S/MEDA: One CEE-63A-1 ph.-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904894
running time counter		standard 2)
isometer		903715 1) 4)
FI protection switch (m. earthing set)		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988517 1)
starting battery		901061
coolant pre-heater		904836
Blackout-Control GE803 1ph. (external)		988702
Blackout-Control GE803 3ph. (external)		988710
GSM-modem for GE 803		904849
water separator w. aut. shutdown		standard
Trailer		988597

Geko®
Super Silent

type 15001



Fig.: 15001 ED-S/MEDA
(with optional equipment)

Range of applications: larger electric tools, compressors, pumps, safety, gas welding units, larger construction-site machines, el. welding.
Extremely long lifetime.

One CEE-32A-1 ph.-socket, one CEE-

32A-3ph.-socket, one Schuko-socket.

Accessories (optional)		Order No.
Ask your dealer for further accessories.		
exhaust extraction hose		904872 5)
adapter for exhaust extraction hose		904894
running time counter		standard 2)
isometer		903715 1) 4)
FI protection switch (m. earthing set)		904400 1) 3)
waterproof sockets		903052
earthing set		908250
GW 308		988517 1)
starting battery		901061
coolant pre-heater		904836
Blackout-Control GE803 3ph. (external)		988710
GSM-modem for GE 803		904849
water separator w. aut. shutdown		standard
Trailer		988597

11001 ED-S/MEDA SS

Order No.: 986786

11001 E-S/MEDA SS

Order No.: 986789



engine-type		Misubishi S3L2
number of cylinders		3
speed	U min ⁻¹	1500
fuel		diesel
engine oil capacity	l	3,7
engine power	kW	9,6
cooling	engine/generator	water/air
generator		synchronous
el. capacity: 3~ cos φ 0,8	VA	11000/-
el. capacity: 1~ cos φ 0,8	VA	4000/11700
voltage 3~	V	400/-
voltage 1~	V	230/230
current 3~	A	15,8/-
max. sum. current 1~	A	17/41
current 1~ (CEE)	A	16/41
current 1~ (Schuko)	A	16/16
max. starting current cos φ 0,6	A 3~	22/-
(with 20% voltage drop)	A 1~	32/55
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	250
operating time: full load/half load		h 60/120
weight	kg	455 without battery
dimensions L x W x H	mm	1560 x 735 x 1160
noise power level L _{WA}	dB(A)	85
noise pressure (10m)	dB(A)	57

Our appliances are subject to ongoing improvements. We therefore reserve the right to modify technical data and illustrations.

1) not available in connection with BLC
2) not available in connection with UBC

15001 ED-S/MEDA SS

Order No.: 986784



engine-type		Misubishi S4L2
number of cylinders		4
speed	U min ⁻¹	1500
fuel		diesel
engine oil capacity	l	5,4
engine power	kW	14
cooling	engine/generator	water/air
generator		synchronous
el. capacity: 3~ cos φ 0,8	VA	15000
el. capacity: 1~ cos φ 0,8	VA	6000
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	21,8
max. sum. current 1~	A	26
current 1~ (CEE)	A	26
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	30
(with 20% voltage drop)	A 1~	60
frequency	Hz	50
safety class generator		IP 23
tank capacity	l	250
operating time: full load/half load		h 45/90
weight	kg	510 without battery
dimensions L x W x H	mm	1560 x 735 x 1165
noise power level L _{WA}	dB(A)	89
noise pressure (10m)	dB(A)	61

3) not available in conjunction with GW 308 or isometer
4) not available in conjunction with GW 308 or FI protection switch

5) only with adapter for exhaust extraction hose
* with Silent Economic only



The Robusts



- **power range
4,1 kVA to 5,9 kVA petrol**

- **particularly favourable
price/performance ratio**



- **high functionality**
- **highest reliability**
- **best quality**





Fig.: 4400 ED-A/HHBA

Range of applications:
larger electric tools, circular
saws, angular grinders, com-
pressors, lawn mowers, elec-
tric planes or water pumps.
Automatic shut down if low oil level is detected.
One CEE-16A-3ph.-socket, two Schuko-sockets.

Accessories (optional)	
Ask your dealer for further accessories.	
exhaust extraction hose	904872 5)
adapter for exhaust extraction hose	904879
synchro-control-system	908512
waterproof sockets	903052
earthing set	908250
chassis	988548
starting battery	921315
plug set	911643
light pole	908510
carrying handles	900566
gas kit	908502



Fig.: 6400 ED-A/HHBA

Range of applications: larger
electric tools, compressors,
garden shredder, circular
grinders, electric motors, el.
welding. Automatic shut down if low oil
level is detected.
One CEE-16A-3ph.-socket, two Schuko-sockets.

Accessories (optional)	
Ask your dealer for further accessories.	
exhaust extraction hose	904872 5)
adapter for exhaust extraction hose	904879
synchro-control-system	908512
waterproof sockets	903052
earthing set	908250
chassis	988548
starting battery	921315
plug set	911643
light pole	908510
carrying handles	900566
gas kit	908504

4400 ED-A/HHBA • 4400 ED-A/HEBA

Order No.: 988412

Order No.: 988413



6400 ED-A/HHBA • 6400 ED-A/HEBA

Order No.: 988608

Order No.: 988610



engine-type		Honda GX 270 Low Noise
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,1
engine power	kW	5,4
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	4100
el. capacity: 1~ cos φ 1,0	VA	3800
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	5,9
max. sum. current 1~	A	16,5
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	10
(with 20% voltage drop)	A 1~	21
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	5,9
operating time: full load/half load	h	2,0/3,8
weight	kg	72/77 without battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	98
noise pressure (10m)	dB(A)	70

Our appliances are subject to ongoing improvements. We therefore reserve the right to modify technical data and illustrations.

1) not available in conjunction with BLC
2) not available in conjunction with UBC

engine-type		Honda GX 390 Low Noise
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	5900
el. capacity: 1~ cos φ 1,0	VA	5000
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	8,2
max. sum. current 1~	A	21,7
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	9/19
(with 20% voltage drop)	A 1~	22/40
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	6,5
operating time: full load/half load	h	2/3,5
weight	kg	92/97 without battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	99
noise pressure (10m)	dB(A)	71

3) not available in conjunction with GW 308 or isometer
4) not available in conjunction with GW 308 or FI protection switch

5) only with adapter for exhaust extraction hose
6) only with E-start



Fig.: 6400 ED-AA/HHBA

With disconnectable starting amplifier. Range of applications: larger electric tools, compressors, garden shredder, circular grinders, electric motors, el.

welding. Automatic shut down if low oil level is detected.

One CEE-16A-3ph.-socket, one CEE 32A-1 ph. socket, one Schuko-socket.

Accessories (optional)	
Ask your dealer for further accessories.	
exhaust extraction hose	904872 5)
adapter for exhaust extraction hose	904879
synchro-control-system	908512
waterproof sockets	903052
earthing set	908250
chassis	988548
starting battery	921315
plug set	911643
light pole	908510
carrying handles	900566
gas kit	908504

6400 ED-AA/HHBA • 6400 ED-AA/HEBA

Order No.: 988612

Order No.: 988614



engine-type		Honda GX 390 Low Noise
number of cylinders		1
speed	U min ⁻¹	3000
fuel		petrol
engine oil capacity	l	1,3
engine power	kW	7,5
cooling	engine/generator	air/air
generator		asynchronous
el. capacity: 3~ cos φ 1,0	VA	5900
el. capacity: 1~ cos φ 1,0	VA	5000
voltage 3~	V	400
voltage 1~	V	230
current 3~	A	8,2
max. sum. current 1~	A	21,7
current 1~ (CEE)	A	21,7
current 1~ (Schuko)	A	16
max. starting current cos φ 0,6	A 3~	9/19
(with 20% voltage drop)	A 1~	22/40
frequency	Hz	50
safety class generator		IP 54
tank capacity	l	6,5
operating time: full load/half load	h	2/3,5
weight	kg	92/97 without battery
dimensions L x W x H	mm	740 x 500 x 530
noise power level L _{WA}	dB(A)	99
noise pressure (10m)	dB(A)	71

Geko® power overview

- The appliance may be operated with the power generator.
- The given power is the maximum power of the appliance in VA that may be operated with this generator.

Power overview		Silent Economic																						1	
		3002 E - A /HHBA	3002 E - AA /HHBA	4402 E - AA /HHBA	4402 E - AA /HEBA	5402 ED - AA /HHBA	5402 ED - AA /HEBA	6402 ED - AA /HHBA	6402 ED - AA /HEBA	7402 E - AA /HHBA	7402 E - AA /HEBA	7402 ED - AA /HHBA	7402 ED - AA /HEBA	9002 ED - AA /SHBA	9002 ED - AA /SEBA	13002 ED - S /SEBA			2801 E - A /MHBA	4401 E - AA /HHBA	4401 E - AA /HEBA	5401 ED - AA /HHBA	5401 ED - AA /HEBA	6401 ED - AA /HHBA	6401 ED - AA /HEBA
Appliances	Power (VA)																								
Home devices																									
hair dryer	450 - 1200																								
iron	500 - 1100																								
hobs	800 - 1800																								
toaster	600 - 1500																								
coffee machine	800 - 1500																								
blow heater	1000 - 2000																								
grill	1200 - 2300																								
vacuum cleaner	400 - 1000																								
radio	50 - 250																								
TV-set	100 - 400																								
refrigerator	100 - 150																								
oven	1000 - 2000																								
freezer	100 - 400	< 300																< 280							
Electric tools																									
drills	400 - 800																								
hammer drill	600 - 1400																								
double grinder	300 - 1100	< 550																≤ 500							
circular hand saw	750 - 1600	< 1300																≤ 1200							
electric plane	400 - 1000	< 550																≤ 500							
jig saw	250 - 700																								
angular grinder	650 - 2200	< 1800																≤ 1800							
hedge clipper	350 - 700																								
Electric devices																									
compressor	750 - 3000		≤ 1500	≤ 1800	≤ 1800	≤ 1800	≤ 1800											≤ 1800	≤ 1800	≤ 1800	≤ 1800				
water pump	750 - 3900	≤ 700	≤ 1500	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 3000	≤ 3000									≤ 700	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 3000	
circular table saw	1800 - 4000							≤ 2400	≤ 2400															≤ 2400	
high-press. cleaner	2000 - 4000							≤ 2800	≤ 2800															≤ 2800	
heat pump	2000 - 4000																								
el. welding device	electrodes-Ø (mm)							≤ 2,5	≤ 2,5	≤ 4,0	≤ 4,0	≤ 4,0	≤ 4,0	≤ 4,0	≤ 4,0	≤ 4,0								≤ 2,5	
plastic welding device	NW (mm)	≤ 63	≤ 63	≤ 160	≤ 160	≤ 160	≤ 160	≤ 225	≤ 225	≤ 225	≤ 225	≤ 225	≤ 225	≤ 225	≤ 225	≤ 225	≤ 63	≤ 160	≤ 160	≤ 160	≤ 160	≤ 160	≤ 160	≤ 225	
lawn mower	750 - 2500	≤ 700	≤ 1500	≤ 1800	≤ 1800	≤ 1800	≤ 1800										≤ 700	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 3000	
garden shredder	750 - 3000		≤ 1500	≤ 1800	≤ 1800	≤ 1800	≤ 1800											≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 1800	≤ 3000	
milking machine	600 - 1200																								
air conditioner	1000 - 2000		≤ 1200	≤ 1200	≤ 1200													≤ 1200	≤ 1200					≤ 3000	
electric motor	550 - 5000		≤ 1200	≤ 1500	≤ 1500	≤ 2400	≤ 2400	≤ 3000	≤ 3000	≤ 3000	≤ 3000	≤ 3000	≤ 3000	≤ 4000	≤ 4000			≤ 1500	≤ 1500	≤ 2400	≤ 2400	≤ 2400	≤ 2400	≤ 3000	
fan motor	750 - 1700		≤ 1200	≤ 1200	≤ 1200	≤ 1200	≤ 1200											≤ 1200	≤ 1200	≤ 1200	≤ 1200			≤ 3000	

- The given power is the maximum consumer power in VA that may be operated with this generator.

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Geko® original accessories

The following practical accessories will be made available by **Geko** directly ex works, on request; readily implemented into your generator. Of course you may also order these accessories

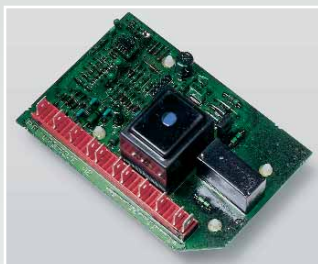
for subsequent implementation. You will find the right order numbers of the accessories shown here in the yellow accessories list next given with each generator type or on page 42/43.

GW 308



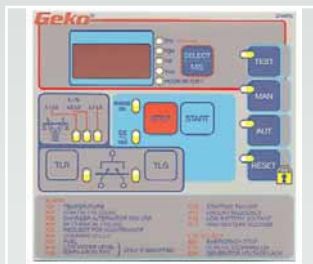
Additional safety measures against accidental contact voltage with signal lamp and automatic cut-out. It is applied very often in the field of pipe installation for gas and water.

isometer



Additional safety measures against accidental contact voltage according to VDE 0100 part 410. With signal lamp. IT-network with constant insulation control between network conductor and safety conductors.

Power automatic supply



Automatic switching on of the power generating system (E-Start) in case of power failure in the mains.

Blackout-Control BLC



Automatic emergency current. Automatic switching on of the power generating system (E-Start) in case of power failure in the mains. Mono- and triphase type available. See page 10 for description.

univ. on-board computer



This newly designed **Geko** universal on-board computer UBC 400 reports all values important for the operation of the generator. See page 11 for a detailed description.

volt-/amperemeter



Analogous measuring instruments for checking the voltage or current values. At sets with three-phase or alternative current a voltage change-over switch is being installed into the .

FI prot. switch/earth. sw.



FI protection switch incl. earthing set. Alternative safety measure against accidental contact voltage.

earthing set



Consisting of earthing cable (16 mm², 5 m long) and earthing spike (45 cm long).

waterproof socket



Waterproof socket in safety class IP 65. Available for 230 V and 400 V.

synchro-control-system



For the parallel operation of gensets with asynchronous generators up to 9 kVA. See page 12 for description.

exhaust extraction hose



Flexible metal tube for the discharge of exhaust fumes. Length: 1,5 to 3m (depends on type). **Do not operate in enclosed rooms.** Attention! Risk of poisoning!

adapter f. exh. extr. hose



Necessary for the connection of the exhaust extraction hose to the generator. See page 42/43 for an overview over the range of application.

carrying handles



For almost all devices with tubular frames and steel tank (see overview accessories). With manual for easy installations or retro-fittings.

chassis



For almost all devices with tubular frames or silencer housing. With manual for easy installations or retro-fittings.

parts set for chassis



Necessary for the connection of the conductor to the Super Silent types 13000 and 13002.

plug set



For almost all devices with tubular frames. With manual for easy installations or retro-fittings.

Geko® original accessories

Professional folding light pole

For the lighting of construction sites, object, scenes of accident, etc. 4 x 500W floodlighter, max height 4,4m. With manual for easy installation directly at the generator. The light pole is easily mounted and can be folded up compactly for transport in no time. Absolutely robust professional design for daily use on construction sites. Incl. guy wires and setting wedges for storm steadying.



starting battery



For the operation of power generators with Estart. See page 42/43 for range of applications.

fuel extraction device



For ingesting fuel out of a 20 l standard can. For gensets with fuel pump.

fueling set



Contains fuel extraction device and 20 l - standard can. For gensets with fuel pump.

fuel tank cap



Prevents fuel from leaking. For the operation of gensets e.g. on vehicles. See page 42/43 for range of applications.

remote starting



For remote starting and stopping of the generator. Reliably starts and stops the driving motor when radio impulses are received from the radio transmitter. See page 12 for description.

air pre-heating



Geko air pre-heating heats up the intake air of the engine to prevent the carburettor from icing. See page 13 for description.

50l/100l/150l fuel tank



50l/100l/150l fuel tank for extra long operating time.

road trailer



Uniaxial trailer for type 15000. Attention! Cannot be retro-fitted.

Geko® present itself:

The Manufacturer

The company for metal products "Metallwarenfabrik Gemmingen GmbH & Co." manufactures components for electric machines, generators and power generating systems at three factories. It was founded in the year 1961. The production of pressed and presurized die cast parts for the electric industry was started in the same year. After a short period of time, the manufacture of complete IEC standard engine types and the development of complete problem solutions for the electric motor production, was started.



In 1982, a new production branch was developed: the manufacture of **Geko** power generating sets driven by petrol or diesel engines.



Due to political and economical changes, and opening of markets in Eastern Europe in the early 90s, a new company was founded in Hungary for the production of pressure-die cast parts.



From construction to manufacture, the staff of approximately 300 persons renders the best possible service, appreciated throughout the world. Everything comes from one hand. Latest production techniques, storage and communication technologies enable quick delivery of all parts. Our company has been specializing for many years in everything dealing with the subject of power generation, and much experience and research have been acquired.

Know-how

Due to this experience, the advice of **Geko** specialists is internationally acknowledged in the field of generator construction for complex special products as well as complex military applications. The high requirements to the product, the multiple problem solutions elaborated by **Geko** engineers and technicians have constant influence on the series production.

Experience and knowledge, constructive ideas and practice-oriented research are put into the product types which stand on the highest level and are highly reliable.

The quality



Geko power generators pass many quality checks during manufacture. The components have to pass the hardest functional tests on modern test standards. The system of quality provision is based on the standard ISO 9002 and on standard AQAP-130 in the military field.

Such a guarantee can only be given by a manufacturer who by its thorough workmanship and emphasis on good quality in the production process ensures reliable functionality of their product range.

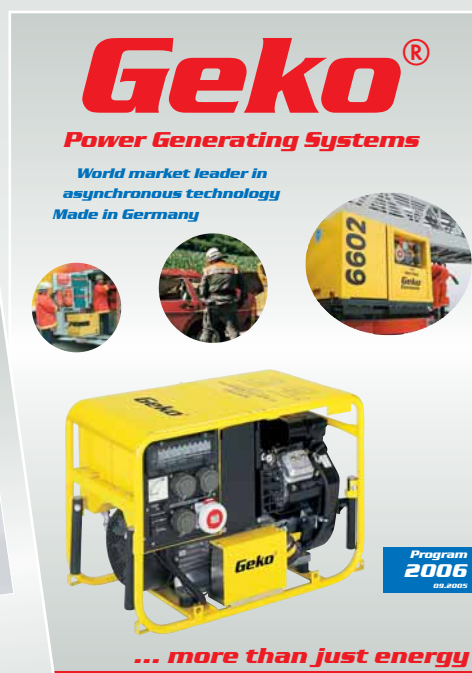
Should any defect occur nevertheless, **Geko** will solve the problem as quickly as possible.

The Service

You can only purchase **Geko** power generators from authorised special dealerships. They are your competent contact partner for purchase and service. You will find that like no other manufacturer of power generators, we try very hard to ensure that you obtain a generator that exactly meets your individual needs. During the guarantee period, the **Geko** authorised dealership is at your disposal for the maintenance and fault elimination should this occur. This **Geko** dealership will make every effort to repair your generator as quickly as possible and without any problems, so that your machine is very quickly functioning again.

Geko®

Power Generating Systems



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Your **Geko**-dealer: