



MADE IN
BELGIUM

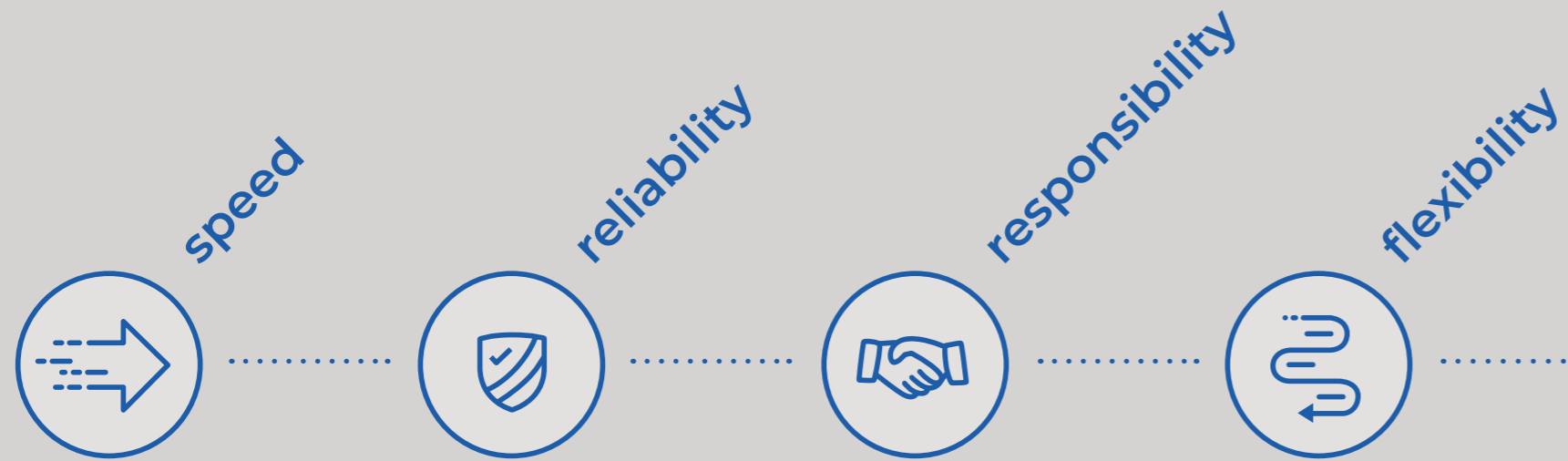
EN



e-power®

the power of energy solutions

www.e-powerinternational.com



e-power[®]
the power of energy solutions

Table of contents



- From farm workshop to global player 6
- Choosing e-power generators 8
 - Our customer comes first 8
 - Sustainable network of partners 9
 - A suitable approach to every demand 10
- Selecting a generator 14
 - Frequently asked questions 14
 - Online tools - e-power Product Advisor and Product Finder 24
- Discover the complete e-power range 26
 - Schematic overview 26
 - The power of energy solutions 28
 - Open, air-cooled, gasoline, single-cylinder, 3000 rpm 30
 - Open, air-cooled, gasoline, two-cylinder, 3000 rpm 32
 - Open, air-cooled, diesel, 3000 rpm 34
 - Semi-silenced, air-cooled, gasoline, 3000 rpm 36
 - Super-silenced, air-cooled, gasoline or diesel, 3000 rpm 38
 - Super-silenced, air-cooled, gasoline, inverter 40
 - Super-silenced, water-cooled, diesel, 3000 rpm 42
 - Super-silenced, water-cooled, diesel, 1500 rpm (2.5-44kVA) 44
 - Super-silenced, water-cooled, diesel, 1500 rpm (60-600kVA) 46
 - Super-silenced, water-cooled, diesel, 1500 rpm, rental 48
 - Ultra-silenced, water-cooled, diesel, 1500 rpm, rental 50
 - Engine driven welders 52
 - Fire department generators 54
- e-power specials 56
- e-power other products 58
- e-power inside 60

From a farm workshop...

The story of **e-power** began rather modestly in **1990** in the barn of a **family farm** in the rural village of Nieuwerkerken near Sint-Truiden. Over the years, the company has grown into an international player and the largest manufacturer of generators and welding generators in the Benelux. Two core values lie at the heart of its success: the constant pursuit of **customer satisfaction** and delivering **top quality**.

Today, e-power consists of a strong team of 100 employees and a solid network of B2B partners, who promote the values of e-power in more than 60 countries. Its customers include leading telecommunications companies, railway companies, fire brigades, network operators, cities and municipalities, large construction companies, rental companies, humanitarian and non-governmental organisations and international traders.

... to global player



Brothers Luc and Yves Heylands start producing generators on a farm in the Belgian province of Limburg.

Europower Generators moves to an industrial estate and is the European manufacturer of small generators to obtain ISO 9001 certification.

Efforts in the field of internationalisation bears fruit. Demand for Europower Generators is also increasing outside Europe. Russia and Ukraine come first, dozens of other countries will follow.

Europower Generators starts producing larger generators. The range is extended to 250kVA.

The growth continues. The Europower Generators company site - three expansions later - has become a plant of 20.000m² of which 9.000m² is covered with industrial buildings.

In October 2020, Kurt Van Daele becomes the new owner and CEO of Europower Generators. He wants to modernise and grow the brand by focusing on both innovation and external growth. He introduces a name change and e-power also demonstrates its ambition to be an innovative pioneer by launching the first generator that runs 100% on hydrogen and therefore emits no pollutants.

Kurt Van Daele wants e-power to grow internationally and be known worldwide as the ultimate reliable partner for any project involving generators. e-power also aims to be a pioneer in the energy in order to minimise the emissions of future generators. e-power has great ambition and drive and we are doing everything we can to realise that ambition.



Choosing e-power®

Our customer comes first

At e-power it is all about you. We believe that we can achieve the best results through personal contact, by genuinely listening to your demands and responding to the needs of your company. This is how we earn our place in the global generator market every day. Our team is guided by four core values: speed, responsibility, reliability and flexibility. Focusing on these values means that our customers can rely on us at all times.



Speed

Time is precious. Do you have a question about our range, is there a generator that needs urgent repair or do you want to receive a quotation? We will do everything we can to help you as quickly as possible.



Responsibility

Nobody is perfect. We always work meticulously and do everything we can to avoid mistakes. If something does go wrong we will take responsibility and solve the problem as quickly as possible.



Reliability

If we say we will call you back, we will. No excuses. Just as our on-site generators are a reliable product, we are a reliable partner for our dealers and end customers. From meeting delivery deadlines to respecting confirmed prices, keeping our promises is our top priority. We do what we say.



Flexibility

We always go the extra mile for our customers. Technical adjustments or practical matters? We always seek a tailor-made solution. We adapt sockets to reflect local usage or dispatch a generator in stock the same day.

A SUSTAINABLE NETWORK OF PARTNERS

Just like our own projects and products, the materials and techniques used by our suppliers also meet strict requirements. It's the only way we can guarantee our customers the best quality.

e-power has built up comprehensive knowledge of the market by cooperating for years with global suppliers and a network of loyal and experienced dealers. The latter are our eyes and ears in the field.

Our design team closely monitors the market and is constantly looking for new developments and technologies. The expertise and input of our dealers and suppliers is invaluable in this regard. When certain issues arise we regularly exchange experiences and consult each other's expertise. This shared knowledge helps us continue to grow.



A suitable solution for every demand

Whatever purpose or application you have in mind, e-power can always supply you with the right generator. Depending on your demand, we can help you in different ways:

Standard

POPULAR GENERATORS AVAILABLE AT SHORT NOTICE

Our standard range consists of the most popular generators. Over the years, it has evolved into a wide range of solutions for different capacities, applications and circumstances. Further on in this brochure you will find a selection of the most popular generators.

Flex

ADJUSTMENTS TO EXISTING GENERATORS

Have you found a solution for your needs in our standard range, but have to take some preconditions into account? Take a look at our extensive list of options and accessories and our price list, which includes many variants of the popular range.

Custom

CUSTOMISED SOLUTIONS

Customisation is our speciality. Our engineering team designs solutions that focus entirely on the application you have in mind. Together, we determine the technologies and functionalities that offer the best solution for your specific needs.

Standard

Popular generators available at short notice

As speed is one of our core values, we always have the most popular generators in stock. It means we can guarantee short delivery times. We have made a selection from the standard range further on in this brochure. You can find the complete overview in our Product Finder and in the price list.

Are you interested in one of our standard models?

Feel free to contact us at info@e-powerinternational.com or on +32 11 58 61 61 to find a dealer near you.



EP4100

The EP4100 is a popular model in the standard range of our single-cylinder gasoline generators. With its 4kVA, it often has enough power to connect some heavier hand tools.



EP3300-11

The EP3300-11 is a very popular generator. It is 4dB(A) quieter than a standard EP3300. What's more, this generator has a larger, 11-litre tank that gives you an autonomy of more than 8 hours at 75% load.



EP13500TE

The two-cylinder generators with a Honda engine are strong but compact solutions. We equip these generators with a 20-litre jerrycan that is easily interchangeable.



EP200X

DC welding generators from 170 to 400A are ideal for professional use. You have the choice of using the generator as a welding generator or as a power generator.



EPS73DE

The New Boy range (6-13.5kVA) with a Kubota 3000 rpm engine is extremely popular with our customers. A powerful water-cooled generator with compact dimensions, for versatile use. Unique on the market.



EPS183TDE

The most powerful Stage V 3000 rpm diesel generator in our range. Popular both for offshore applications and for irrigation purposes. Of course, there are numerous possibilities for backup applications.

Flex



Automatic Start/Stop in case of mains failure

Automatic Start/Stop System in case of mains failure: all our electrically powered generators can be equipped with this easy backup system. Reliability guaranteed for all critical applications.



Larger tank

If the standard autonomy of the generator is insufficient, e-power offers the possibility of installing a larger tank. So you can work longer without refilling. This solution can be applied on various generators.



Insulation monitoring

Insulation monitoring is often the easiest solution to protect a user efficiently. This is applicable on an infinite number of models. Safety and user-friendliness can easily be combined.



Wheel kit

The two-wheel kit can be equipped with hard tyres or pneumatic tyres. This depends on the surface on which the generator will be used.



Colour adjustment

e-power offers the possibility of adjusting the RAL colour of the generator to the customer's choice. Additional paint treatments of the casing are, of course, also possible.



Deep Sea Electronics

With Deep Sea Electronics, e-power offers the possibility to remotely monitor and manage power generators. Every day, our customers tell us how important this is in their applications.

Custom

Customised solutions

Our basic principle for CUSTOM solutions? Anything is possible. We creatively anticipate your needs to develop the perfect generator, tailored to your requirements.

Do you have a project in which our expertise could be useful?

We are happy to help you find the right solution. Contact us without any obligation via info@e-powerinternational.com or on +32 11 58 61 61.



Backup systems for high-voltage substations

After a blackout, high-voltage substations must be restarted in a controlled manner by the TSO (transmission system operator).



BG-Bau (Bundesgenossenschaft)

These generators are built especially for the German market according to BG-Bau standards. Specifically, a higher degree of protection for the alternator and various ergonomic and safety features for the user.



Railways

Maintenance activities on railways require specific needs that are identified in close consultation with the railway company.



Synchronisation with the grid

FRR or 'Frequency Restoration Reserves' is a European way for TSOs (Transmission System Operator) to restore the power balance to the planned value and to bring the system frequency back to the nominal frequency using a network of generators.



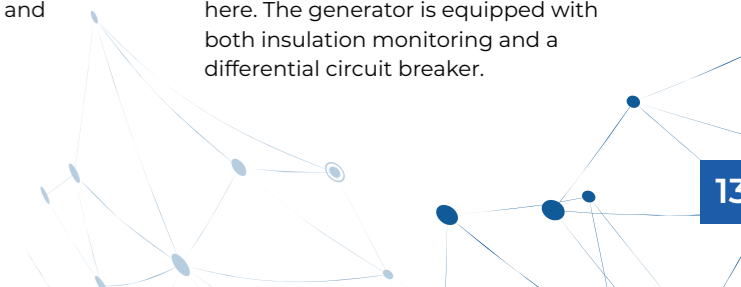
Dual welder

The powerful generator with electronically controlled engine and AVR provides a highly stable voltage to supply two welding inverters simultaneously.



Water companies

The safety of the user is the top priority here. The generator is equipped with both insulation monitoring and a differential circuit breaker.



Selecting a generator

FREQUENTLY ASKED QUESTIONS

As an end user, you want to buy a machine that is tailored to the use you have in mind. How do you make the best choice from the range of products available? And what features or characteristics are important?

We feel it is our duty to guide you in the best possible way. Choosing the right generator is the first step towards a satisfied end customer. Our e-power experts help you on your way with the answers to some frequently asked questions. If you need further explanation, you can visit our FAQ page on e-powerinternational.com.

WHAT POWER DO I NEED?

This depends on the number of applications or devices that you want to run simultaneously through your generator. For each of these devices, it is best to list the power (in Watts) that the device has. The sum of the power determines the minimum power of your generator. Once you know the required wattage, you can easily convert it to kVA (kilovolt amperes).

What you also need to check is whether there is a start-up peak for the applications you want to connect to your generator. This means that the devices consume more power when they start up than when they have been running for a while. For example, there is a start-up peak for applications with an electric motor (e.g. a water pump, compressor or high-pressure cleaner). To determine the required power (kVA), we use the following rule of thumb: take the HP of the electric motor and multiply it by two. This gives you a reliable indication of how many kVA are required to start the electric motor. For example: a compressor has an electric motor of 2.2kW or 3HP (736W = 1HP). Then you need a generator of about 3HP x 2, so 6kVA, to start up that compressor. In this table you will find the average power of some appliances that are often connected to a generator.

You can also use the Product Advisor on our website. You can indicate the devices you want to operate at the same time and then you will immediately see all the suitable generators.

	APPLICATION / DEVICE	WATTAGE	PEAK CURRENT?
HOME / OFFICE	Freezer	3000	Yes
	Refrigerator	420	Yes
	Fluorescent lamp	50	
	LED-lamp	10	
	Television	250	
	Computer	300	
	Air conditioning	1500	Yes
	Electric heating	1500	
PROFESSIONAL TOOLS	Angle grinder	2000	
	Compressor	2200	Yes
	Grinder	1000	
	Hammer drill	1200	
	Pump	3000	Yes
	Concrete mixer	900	Yes
	Table saw	3700	Yes
	Planer	900	
	Drill	600	
	Circular saw	1500	
OUTDOORS	Jigsaw	600	
	Shredder	2600	Yes
	Hedge trimmer	600	
	Lawnmower	1500	Yes
	Pressure washer	2600	Yes

IS IT BEST TO CHOOSE A SINGLE-PHASE (1~230V) OR THREE-PHASE (3~400V) GENERATOR?

If you only want to connect appliances of 1~230V, it is best to choose a single-phase or mono-phase generator. In the case of a 3~400V generator, the 1~230V power (between neutral and one phase) will be only 1/3 of the three-phase alternator power in kVA. For example, the New Boy EPS113TDE is equipped with a 3~400V alternator of 10kVA. Between the neutral and one phase you can get 10kVA: 3 = 3.33kVA at 1~230V.

The generators with Sincro ET7/4 7kVA 3~400V alternators (such as EP6500T) are an exception to this because these alternators have one boosted phase, which means you can get 4kVA 1~230V.



AFTER MY PURCHASE, AM I ENTITLED TO A WARRANTY?

All e-power generators have a one-year warranty on assembly or manufacturing defects. Wear and tear, defects caused by incorrect use or maintenance and misuse are not covered by the warranty. Some engines have a different warranty period, please consult our website for the other warranty periods. We take responsibility for our products and we ask our suppliers to do the same! To avoid problems, make sure that the generator is used correctly and that maintenance has been carried out according to the instructions provided.

Please inform e-power in advance if use of your generator will deviate from the normal use. This allows us to adjust the warranty period to the relevant situation. Please be aware that the warranty is only valid if the maintenance is regularly carried out by an e-power dealer. Commercial losses, transport damage, loss of time or the cost of renting a replacement device are not covered by the warranty. Whenever an e-power dealer is planning a warranty repair, he must contact e-power before working on the generator. He has to fill in the warranty claim document and send it to e-power, together with detailed pictures of the problem. e-power will in turn inform the dealer about the best way to carry out the repair. Make sure that the serial number, engine number and/or alternator number are clearly legible. Loose parts or generators that have already been dismantled are not covered by the warranty. Modifications to the generator will void the warranty.

See our extensive warranty conditions at <https://e-powerinternational.com/warranty-conditions>

DO I GO FOR A DIESEL OR GASOLINE GENERATOR?

Both diesel and gasoline offer advantages and disadvantages:

- Gasoline generators are usually more compact, lighter and quieter than diesel generators. An open diesel generator, for example, will struggle to comply with the European noise directive 2000/14/EC and will not comply with the more stringent ODELIA directive (see pages 20 and 21).
- Gasoline generators are generally cheaper to buy and can be easily started manually using a repeater. This is sometimes more difficult with small diesel generators. To make it more convenient for you, we can offer electrically started diesel generators from as little as 2.5kVA.
- Ask yourself how and where you will store the generator. In terms of fire safety, diesel is safer than gasoline.
- Furthermore, you should also consider the expected number of operating hours per year. After a certain number of operating hours, the total cost of a diesel generator becomes lower than that of a gasoline generator. The more expensive purchase of a diesel generator will be recouped if the generator is used a lot. Will the generator serve as an emergency power generator and thus have few operating hours? If so, it is better to choose a gasoline variant, for example.

Note that in our range of gasoline generators, we only work with 3000 rpm engines. In the range of diesel generators, there are both 1500 rpm and 3000 rpm versions. A 1500 rpm generator is heavier, larger and more expensive to buy, but its life span is theoretically twice as long and it is quieter than a 3000 rpm generator.

Gasoline	Diesel
More compact	Larger
Quieter	Louder
Cheaper to buy	More expensive to buy
Shorter life span	Longer life span

HOW DO I CHOOSE THE RIGHT GENERATOR FOR MY SPECIFIC APPLICATION?

Often there are several types of generators suitable for your application. The generator you ultimately choose will depend on a number of preconditions:

- For example, do you want to install your generator in an existing room or in a vehicle? If so, the dimensions and weight of the generator are decisive for your choice.
- The desired autonomy of the generator may also play a role. If your generator has to run in a remote location that is not permanently visited, it may be useful to opt for an adapted, large fuel tank. We can also work with an external tank, with or without a three-way valve system.
- Before purchasing a generator, carefully consider the conditions under which it will have to operate. External factors such as working at high altitude (> 1000m), working in very high (> 40°C) or very low (< -15°C) ambient temperatures and working in high humidity have a major impact on the performance of a generator. Such elements should therefore definitely be considered, so that the power output of your generator is high enough.



HOW DO YOU ANTICIPATE A POWER FAILURE?

Electricity is often taken for granted. Only when there is a power failure do we realise how dependent we are on the electricity grid. Just think of the consequences at home or in the office: no light, heating, air conditioning, hot water or alarm. Phones become unusable, computers, Internet and television don't work, refrigerator and freezer fail... For companies, a power failure can be disastrous. Cooling and heating are down, ATMs and servers do not work, shops with automatic doors remain closed. If electricity is vital to your business, you'd better be prepared.

With an e-power generator equipped with a mains take-over system, you will never face unpleasant surprises at home or at the office. Broadly speaking, there are two systems: one with manual changeover and one with automatic changeover.



e-power works with control panels by Tecno Elettra and controllers by Deep Sea Electronics. But we are also very familiar with DEIF or ComAp controllers.

Manual changeover switch

If there is a power cut-off, all you have to do is start your generator and change the position of the manual changeover switch. When the mains returns, you reset the change-over switch to its original position and turn off the generating set.

+ Advantages

- Low price
- Easy to install
- Easy to use
- 100% safe changeover: net/zero/generator
- Usable with both manually started and electrically started generators

- Disadvantages

- Personal presence required in case of mains failure
- Generator must be started manually
- There is a chance that the generator fails to start after a long period of inactivity.

Automatic changeover switch

If the mains fails, this system will automatically start the generator and supply you with electricity again. When the mains returns, the generator is automatically switched off. Please note that there is an interruption in the power supply both at the start-up and when the generator is switched off. So always connect your PC network to a UPS (Uninterruptible Power Supply) to bridge those few seconds of power outage and prevent data loss.

+ Advantages

- No personal presence required in case of grid failure
- Fully automatic
- Easy to install
- Easy to use
- High reliability due to self-testing
- Error messages on display
- 100% safe automatic grid/generator changeover: the two switching relays are mechanically and electrically interlocked
- Including hour meter, volt, frequency and battery voltage meter
- Built-in battery charger

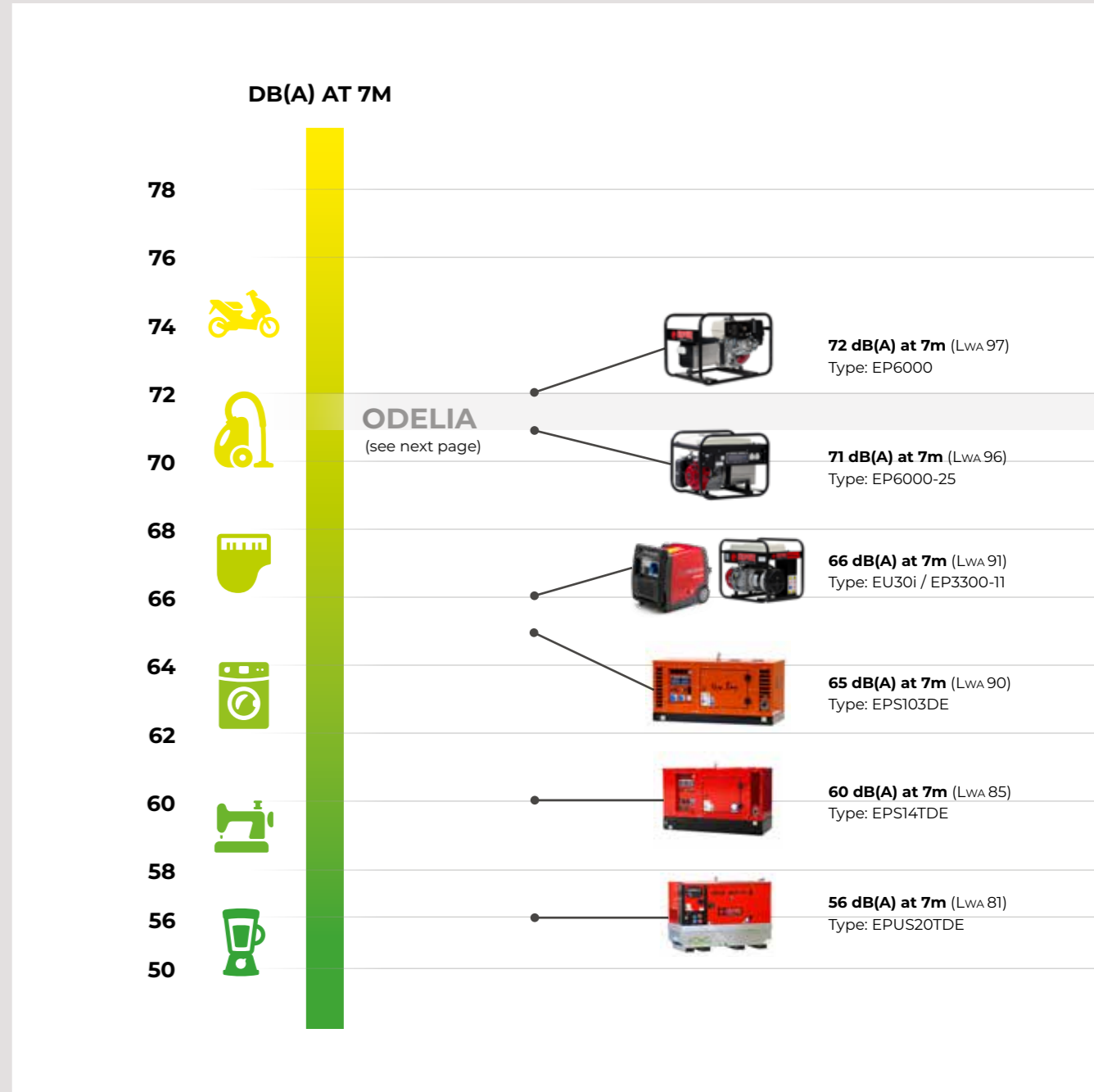
- Disadvantages

- Only works with electrically started generators with automatic/ electric choke for generators with gasoline engine, or with stop solenoid for generators with diesel engines
- More expensive than the manual solution

HOW DO I AVOID NOISE POLLUTION?

Depending on where and when you use your generator, you must take into account the applicable noise standards and guidelines. As with exhaust emissions, noise regulations are becoming increasingly stringent. For example, an open diesel generator in a residential area is unthinkable. Or at a festival site, the sound of your generator had better not drown out the music.

EU Directive 2000/14/EC limits the noise level of mobile generators for outdoor use between LwA 95 for 1kVA and LwA 98 for 500kVA. On the graph below, you can compare the noise level of the e-power generators with some familiar sounds you hear every day.



WHAT DOES THE FUTURE LOOK LIKE IN TERMS OF NOISE STANDARDISATION?

ODELIA stands for OutDoor Equipment Noise Limit Assessment and is a study report commissioned by the European Commission, which in light of the previous noise directive 2000/14/EC and the amendment 2005/88/EC, examines whether:

- The limit values for generators < 400kW and also welding generators could be lowered by new technical developments;
- Mandatory limit values should also be assigned for generators $\geq 400\text{kW}$;
- The identification and proposal of the test methods for measuring sound power levels should be adapted.

For each of the above points, proposals have been made with available reports and data from 2007 to the present day. Several criteria were applied in this assessment, including:

- Requests and information from Member States;
- Environmental impact;
- Data from industry stakeholders, notified bodies, authorities and NGOs;
- Technical progress including databases of declared values;
- Economic impact;
- Quality of the test codes. Normally, the existing test code ISO 8528-10:1998 is retained.

All decisions to tighten existing limits or to introduce new limits for generators are based on the consideration that the imposition of maximum noise limits should be the main policy instrument to ensure that excessive and economic possibilities.



Other instruments at national level such as local noise regulations, imposing permitted operating times, bans and permits should be considered as additional supporting actions. Their scope and enforcement can vary significantly between EU Member States.

The economic feasibility of reducing or introducing limits was also studied, taking into account the estimated success rate of the limits, where possible, and the technical effort required to meet them.

e-power has had generators that comply with the future ODELIA directive for a very long time and already has generators in its range that are much lower. Examples include ultra-silenced generators that you can find further on in this brochure (see pages 50 and 51).

At the moment, nothing is definite, but we provide you with the new target values (in LWA) in the table below:

	Current directive	ODELIA
PeI $\leq 2\text{kW}$	95+lg PeI	94+lg PeI
2kW < PeI $\leq 10\text{kW}$	96+lg PeI	95+lg PeI
10kW < PeI < 400kW	95+lg PeI	94+lg PeI
PeI $\geq 400\text{kW}$	none	75+11 x lg PeI



WHAT EXACTLY DOES STAGE V MEAN FOR GENERATORS?



The Stage V regulation 2016/1628 is a regulation that aims to reduce emissions (CO, HC, NOx and particulate matter (PM and PN)) from internal combustion engines. e-power has only studied the Stage V regulation for generators. Power generators belong to the 'Non-Road Mobile Machinery (NRMM), constant speed engines' category.

When does this regulation start?

- As of 01/01/19 for engines with mechanical power < 56kW and > 130kW
- As of 01/01/20 for engines with mechanical power of 56kW to 130kW

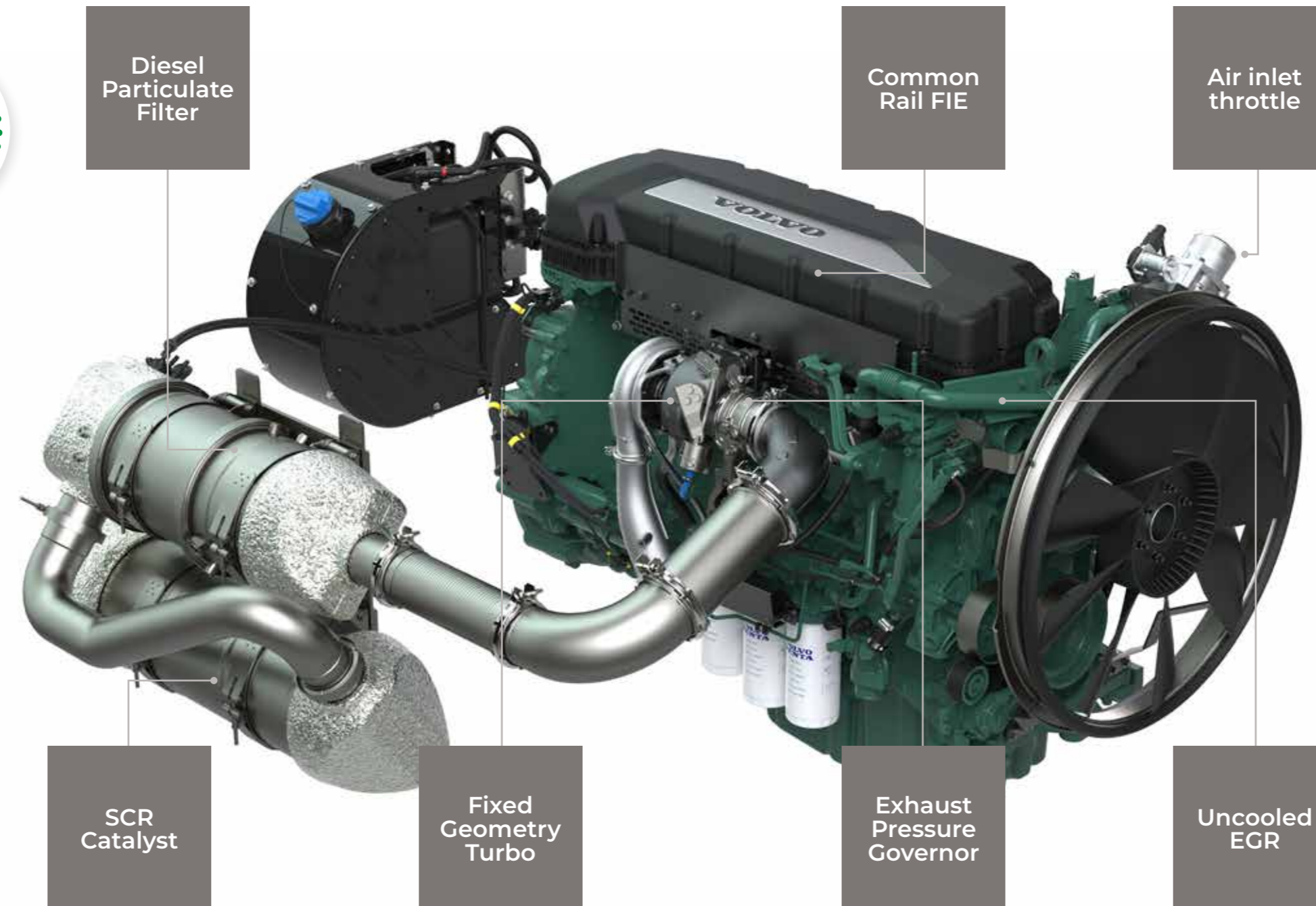
The Stage V regulation applies to gasoline, gas and diesel engines. The Stage V regulation for generators only applies to generators used in a mobile application!

- There is a two-year transition period for OEMs (Original Equipment Manufacturer).
- During the first 18 months of this transition period, OEMs may still produce diesel generators with:
 - non-emission engines in the category < 19kW and > 560kW
 - Stage IIIA engines
 - in the category of 19kW to 56kW until 30/06/2020
 - in the category of 130kW to 560kW until 30/06/2020
 - in the category of 56kW to 130kW until 30/06/2021

However, this is only permitted with engines produced by the engine manufacturer before 31/12/2018 (in the category < 56kW and > 130kW) and before 31/12/2019 (in the category from 56kW to 130kW).

- After that, the OEMs may sell what they were able to produce in the first 18 months of the transition period, for another six months.

The engine manufacturer shall indicate the production date on the transition engines.



What are the consequences for the e-power range?

For gasoline and diesel generators with engines with mechanical power < 19kW, the Stage V regulation will have virtually no effect on the e-power range. Only minor differences in performance and minor technical changes are possible.

Above 19kW, all diesel engines will become common rail engines and almost all will have a DPF (Diesel Particle Filter). Larger diesel engines will also be equipped with an ATS (After Treatment System) including SCR (Selective Catalytic Reduction), an AdBlue tank and UDS (Urea Dosing System). Kubota is launching two new Stage V engines for 30 and 40kVA generators. Volvo is launching three new Stage V engines for generators ranging from 200kVA to 660kVA. e-power will of course also be launching new Stage V generators ranging from 60 to 150kVA.

Please contact us for availability of the Stage V generators.

Online tools

E-POWER PRODUCT ADVISOR AND PRODUCT FINDER

Some useful tools on our website will help you choose the right generator.

Do you have an idea of the appliances that need to be able to run on your generator? Via Product Advisor, you can indicate existing devices, or enter the technical specifications of the application you have in mind. The Product Advisor will then give you an initial idea of the generators that could be useful.

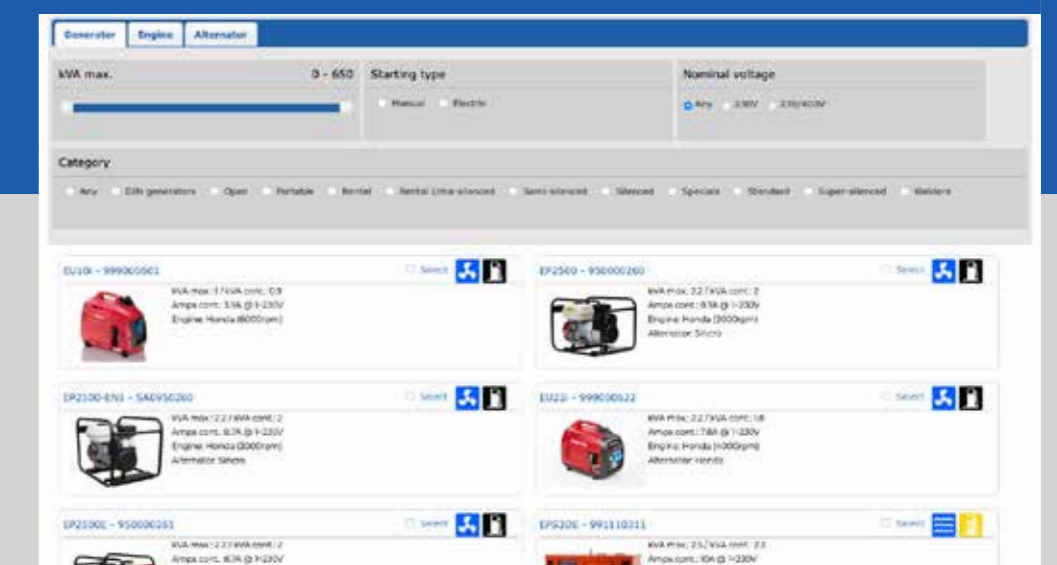
Via the Product Finder, you can search the entire e-power range. You can filter the results according to your specifications, view technical data sheets, and compare several generators.



Europower
Generators
becomes
e-power®

Europower Generators will from now on be known as e-power®! Offering the same quality and service, working according to the same principles but with a look and feel that is adapted to the modern times. Check out the movie below to find out a bit more about e-power...

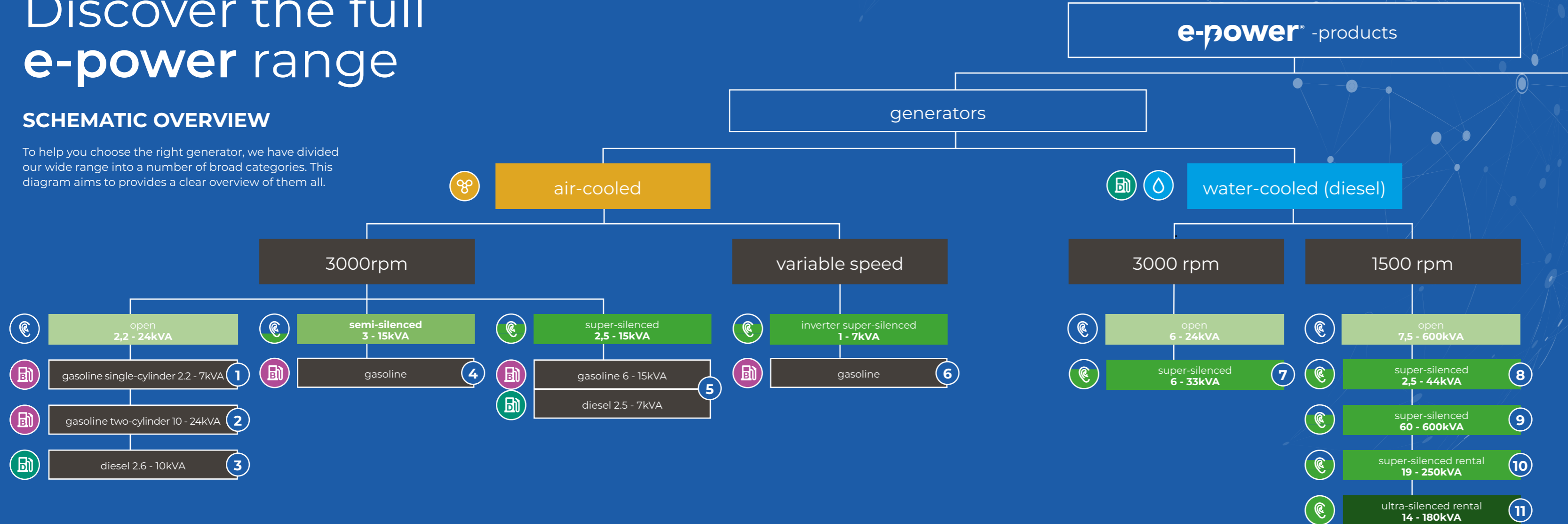
[Watch the video](#)



Discover the full e-power range

SCHEMATIC OVERVIEW

To help you choose the right generator, we have divided our wide range into a number of broad categories. This diagram aims to provide a clear overview of them all.



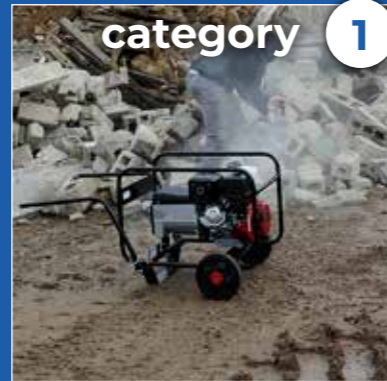
- air-cooled
- water-cooled
- gasoline
- diesel
- open
- semi-silenced
- super-silenced
- ultra-silenced

Specials (offshore generators, hybrid generators, reefer trailer generators, generators for lighting towers) and other products (IBC tanks, PTOs, water pumps) and spare parts can be found on p. 56 to 59.



The power of energy solutions

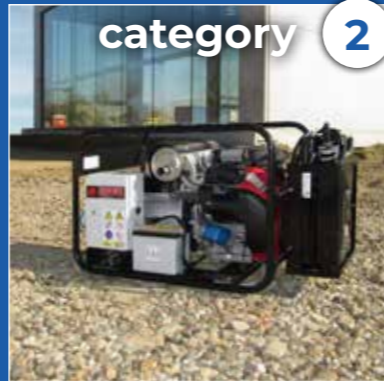
e-power generators provide the power needed to work, live, play sports or simply enjoy life anywhere in the world.



category 1



2,2 - 7kVA
open air-cooled
single-cylinder/ 3000 rpm



category 2



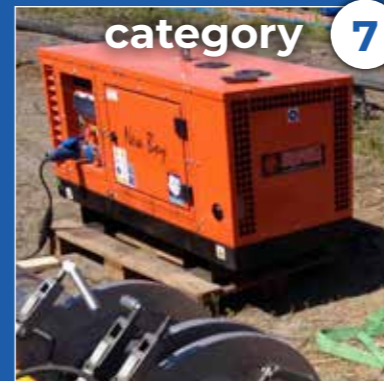
2,2 - 7kVA
open air-cooled
single-cylinder/ 3000 rpm



category 6



1 - 7kVA
super-silenced
air-cooled
inverter



category 7



6 - 33kVA
super-silenced
water-cooled
3000 rpm



category 8



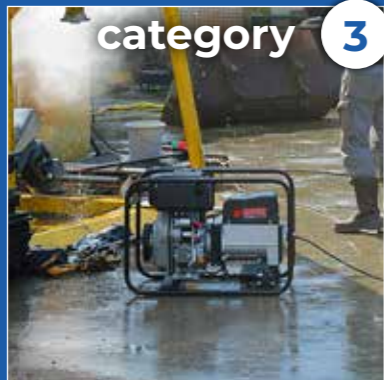
2,5 - 44kVA
super-silenced
water-cooled
1500 rpm



category 9



60 - 600kVA
super-silenced
water-cooled
1500 rpm



category 3



2,6 - 10kVA
open
air-cooled
3000 rpm



category 4



3 - 15kVA
open
air-cooled
3000 rpm



category 5



6 - 15 or 2,5 - 7kVA
super-silenced
air-cooled
gasoline or diesel



category 10



19 - 250kVA
super-silenced
water-cooled
1500 rpm
RENTAL



category 11



14 - 180kVA
ultra-silenced
water-cooled
1500 rpm
RENTAL



category 12



welding generators
170 - 400A
3000 rpm
gasoline or diesel



category 13



fire service generators
gasoline or diesel

CATEGORY

1

**GASOLINE
OPEN
AIR-COOLED
SINGLE-CYLINDER / 3000 RPM**



**2,2 - 7kVA
50Hz
Four stroke**

POWERED by
HONDA

APPLICATIONS

- construction sites
- backup systems
- roofing
- service vehicles
- industry

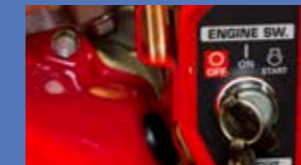
 **MADE IN BELGIUM**



Article number	950000260	990000300	950000400	950000600	950000601	950000652
Type	EP2500	EP3300	EP4100	EP6000	EP6000E	EP6500T
kVA max.	2,2	3	4	6	6	7
kVA cont.	2	2,7	3,6	5,4	5,4	6,5
Amps 1~230V	8,7	11,7	16	23	23	17
Amps 3~400V	-	-	-	-	-	9,4
Engine	Honda GX160	Honda GX200	Honda GX270	Honda GX390	Honda GX390	Honda GX390
Displacement (cm ³)	163	196	270	389	389	389
Tank capacity (l)	3,1	3,1	5,3	6,1	6,1	6,1
Consumption @75% load (l/h)	1	1,3	2	2,4	2,4	2,4
Autonomy @75% load (h)	3,1	2,4	2,7	2,5	2,5	2,5
Dimensions (cm)	58x42x44	58x42x44	77x51x56	83x51x56	83x51x56	83x51x56
Weight (kg)	37	42	60	75	87	82
dB(A) at 7 metres	70	70	71	72	72	72
LWA	95	95	96	97	97	97

FEATURES AND ADVANTAGES

E-Start



All generators with an E at the end of the type are started electrically. You can use these generators in backup systems. If you combine an electric starting generator with A.S.S.S., the gasoline generator must be fitted with an electric or automatic choke.

Reinforced phase



A standard three-phase 400V alternator can deliver 1/3 of its nominal power per phase. On the EP5000T and EP6500T(E) generators, the alternator has one boosted phase, allowing the user to load this phase with up to 4kVA 1~230V.

Honda



A brand of engines that needs no explanation. Japanese technology, supported by a powerful after-sales network, e-power remains committed to this top quality. We guarantee that the end user carelessly keeps enjoying our product.

Thermal Magnetic circuit breaker



As an option, our generators can be equipped with this safety element. In the event of an overload, the circuit breaker switches off the machine, so that both the alternator and the connected machine remain protected. This option also detects short circuits.

Two-wheel kit



The two-wheel kit can be equipped with hard tyres or pneumatic tyres. This depends on the surface on which the generator will be used. In addition, the two-wheel kit is equipped with two folding handles. This reduces the space required for transport and storage.

A.S.S.S.



A.S.S.S. is the abbreviation for Automatic Start/Stop System in case of mains failure: all electric-start generators can be equipped with this easy backup system, which has a built-in battery charger and automatic self-test.



10-24kVA
50Hz
Four stroke

POWERED by
HONDA

POWERED BY
VANGUARD
COMMERCIAL POWER

CATEGORY

2

GASOLINE
OPEN
AIR-COOLED
TWO-CYLINDER / 3000 RPM

APPLICATIONS

- plastering
- construction sites
- railways
- backup (in case of mains failure)
- heavier welding inverters

 **MADE IN BELGIUM**



Article number	990001001	957001002	950001201	950001203	950001503	957001803
Type	EP10000E	EP10000T	EP12000E	EP13500TE	EP16000TE	EP20000TE
kVA max.	10	10	12	13,5	16	20
kVA cont.	9	9	10,8	12	14,4	18
Amps 1~230V	39	14,3	47	20	23	26
Amps 3~400V	-	13	-	17	21	26
Engine	Honda GX630	B&S Vanguard 305442	Honda GX690	Honda GX630	Honda GX690	B&S Vanguard 543477
Displacement (cm³)	688	480	688	688	688	895
Tank capacity (l)	20	6,5	20	20	20	41
Consumption @75% load (l/h)	4,2	3,5	5	4,2	5	7
Autonomy @75% load (h)	4,8	1,9	4	4,8	4	5,9
Dimensions (cm)	102x55x60	83x55x60	102x55x60	102x55x60	102x55x60	100x64x72
Weight (kg)	146	95	150	149	154	213
dB(A) at 7 metres	75	75	75	75	75	79
LWA	*	*	*	*	*	*

The generators with a * are not intended for outdoor use within the EU. Please contact us for indoor applications of generators or for installing generators.

FEATURES AND ADVANTAGES

ECO A.I.S.



ECO A.I.S. on generators with Honda GX690 stands for Automatic Idle System, which means that the engine runs at idle speed when the generator has no load. This technology leads to lower fuel consumption and longer autonomy.

B&S Vanguard



With Briggs & Stratton Vanguard 31HP and 37HP, we can make 20kVA and 24kVA three-phase generators respectively, and a maximum of 16kVA and 20kVA single-phase generators respectively. Generators with these engines are light and small for this power range.

Jerrycan



The two-cylinder generators with a Honda engine are equipped with a 20 litre jerrycan that is easily interchangeable without stopping the engine.

AVR



Optionally, the generator can be equipped with AVR. AVR stands for Automatic Voltage Regulation and ensures a more stable voltage.

Earth leakage protection



The earth leakage protection option will protect people against electrical shock in the event of indirect contact.

Flexible exhaust



With a flexible exhaust of two meters as standard, the exhaust gases can be diverted away from the generating set.



2,6 - 10kVA
50Hz
Four stroke



YANMAR

CATEGORY

3

DIESEL
OPEN
AIR-COOLED
3000 RPM

APPLICATIONS

- service vehicles
- backup (in case of mains failure)
- agriculture
- traffic information boards

MADE IN BELGIUM



Article number	953010401	955010350	955010541	953010602	953010603	955010653
Type	EP4000DE	EP4200D	EP6000DE	EP6000TD	EP6000TDE	EP7000TDE
kVA max.	3,6	4,2	6	6	6	7
kVA cont.	3,3	3,7	5,4	5,5	5,5	6,5
Amps 1~230V	14,3	16	23	17	17	17
Amps 3~400V	-	-	-	7,9	7,9	9,4
Engine	Yanmar L70V	Hatz 1B30-4	Hatz 1B40U-4	Yanmar L100V	Yanmar L100V	Hatz 1B40U-4
Displacement (cm³)	320	347	462	435	435	462
Tank capacity (l)	3,3	4,6	5	5,4	5,4	5
Consumption @75% load (l/h)	1,3	1,3	1,9	1,8	1,8	1,9
Autonomy @75% load (h)	2,5	3,5	2,6	3	3	2,6
Dimensions (cm)	77x51x56	77x51x56	83x51x56	83x51x56	83x51x56	83x51x56
Weight (kg)	82	74	110	97	110	110
dB(A) at 7 metres	77	80	83	80	80	83
LWA	*	*	*	*	*	*

The generators with a * are not intended for outdoor use within the EU. Please contact us for indoor applications of generators or for installing generators.

FEATURES AND ADVANTAGES

Hatz engines



e-power generators with Hatz engines combine Belgian and German quality. The advantages of a Hatz engine are its compact size, light weight and attractive design. This results in a sustainable, high-quality power generator.

Yanmar engines



Yanmar diesel engines are compact and robust. This enhances their durability and reliability.

Stage V Regulation



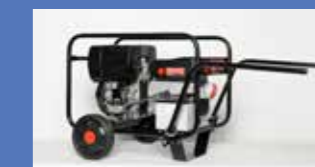
Both the generators with Hatz engines and Yanmar engines comply with the new Stage V regulation.

Large tank



To increase the ease of use, we have already developed a whole range of options in terms of larger tanks. Be sure to ask about our solutions.

Two-wheel kit



The two-wheel kit can be equipped with hard tyres or pneumatic tyres. This depends on the surface on which the generator will be used. In addition, the two-wheel kit is equipped with two folding handles. This reduces the space required for transport and storage.

User safety



Insulation monitoring is one of the two possibilities for ensuring efficient user protection. The second option is an earth leakage protection, but this usually works in combination with an earth pin, which can sometimes be difficult to install and remove.

OPTIONS

CATEGORY

4

**GASOLINE
SEMI-SILENCED
AIR-COOLED
3000 RPM
LONG RUN**



**3 - 15kVA
50Hz
Four stroke**

POWERED by
HONDA

APPLICATIONS

- traffic information boards
- camping
- dust control
- markets
- community landscaping services

 **MADE IN BELGIUM**

FEATURES AND ADVANTAGES

Large fuel tank



All models have a larger fuel tank, which has a capacity of 11 to 25 litres. As a result, all single-cylinder engine-driven generators have an autonomy of more than eight hours. With Honda two-cylinder engines in the EPG range, you can work for more than four hours at 75% load.

Control panel at -25



The control panel on all -25 types is easy to adjust. The user can request for integration of earth leakage protection or insulation protection. Voltmeter, hour counter and thermo-magnetic protection are standard on these generators.

Jerrycan



A 20 litre jerrycan serves as a fuel tank for all EPG generators with a Honda two-cylinder engine. The jerrycans are easily interchangeable without stopping the engine.

LN types



The LN types of semi-silenced long run e-power generators are similar to the -25 litre versions, but in a basic model. However, they have the same autonomy (more than 10 hours).

Reinforced phase




A standard three-phase 400V alternator can deliver 1/3 of its nominal power per phase. On the EP6500T(E)-25 and EP6500TLN generators, the alternator has one reinforced phase, allowing the user to load this phase with up to 4kVA 1~230V.

EPG series



The EPG series consists of generators with encapsulated engines. This reduces the noise level of the generator to the accepted EU standards. (2000/14/EC)

						
Article number	990000305	950000404	950000604	950000609	950000659	950001508
Type	EP3300-11	EP4100LN	EP6000LN	EP6000E-25	EP6500TE-25	EPG15000TE
kVA max.	3	4	6	6	7	15
kVA cont.	2,7	3,6	5,4	5,4	6,5	12,5
Amps 1~230V	11,7	16	23	23	17	16
Amps 3~400V	-	-	-	-	9,4	18
Engine	Honda GX200	Honda GX270	Honda GX390	Honda GX390	Honda GX390	Honda GX690
Displacement (cm³)	196	270	389	389	389	688
Tank capacity (l)	11	25	25	25	25	20
Consumption @75% load (l/h)	1,3	2	2,4	2,4	2,4	5
Autonomy @75% load (h)	8,5	12,5	10,4	10,4	10,4	4
Dimensions (cm)	58x42x50	75x60x59	75x60x59	75x60x59	80x58x63	88x64x70
Weight (kg)	50	78	91	97	104	188
dB(A) at 7 metres	66	70	71	71	71	71
LWA	91	95	96	96	96	96



6 - 15kVA
50Hz
Four stroke

POWERED by
HONDA



2,5 - 7kVA
50Hz
Four stroke



CATEGORY 5

GASOLINE OR DIESEL
SUPER-SILENCED
AIR-COOLED
3000 RPM

APPLICATIONS

- service cars
- holiday homes
- backup (in case of mains failure)
- markets
- elevated work platforms

MADE IN BELGIUM



Article number	953010511	955010611	950000611	950000663	950001211	950001513
Type	EPS5500DE	EPS6000DE	EPS6000E	EPS6500TE	EPS12000E	EPS15000TE
kVA max.	5	5,5	6	7	12	15
kVA cont.	4,5	5	5,4	6,5	10	12,5
Amps 1~230V	20	22	23	17	43	23
Amps 3~400V	-	-	-	9,4	-	18
Engine	Yanmar L100V	Hatz 1B40U-4	Honda GX390	Honda GX390	Honda GX690	Honda GX690
Displacement (cm³)	435	462	389	389	688	688
Tank capacity (l)	20	20	20	20	20	20
Consumption @75% load (l/h)	1,9	1,9	2,4	2,4	5	5
Autonomy @75% load (h)	10,5	10,5	8,3	8,3	4	4
Dimensions (cm)	127x64x62	127x64x62	110x56x56	110x56x56	127x75x59	127x75x59
Weight (kg)	200	200	150	150	220	224
dB(A) at 7 metres	66	66	62	62	69	69
LWA	91	91	87	87	94	94

diesel

gasoline

FEATURES AND ADVANTAGES

OPTIONS

Quality engines



All four brands of engines used in super-silenced air-cooled generators are of the highest quality. Together with these engine manufacturers, we offer an efficient global after-sales network.

Diesel



Even with super-silenced aircooled diesel generators, we offer very low noise levels of 62 to 66dB(A) at 7m. No one will complain about these noise levels, which are far below the requirements of European noise regulations.

4-wielkit



The optional four-wheel kit for these models comes with four swivel wheels, two of which have a brake. This ensures both high mobility and safe storage of the generator.

Lifting eyes



The hoisting hooks (optional) are a great advantage for transport, but they are also useful for hoisting the generator with a crane. Thus, the generator can be left safely on construction sites overnight without fear of theft.

Remote control



Thanks to the wireless remote control, you can start and stop the generator from a distance of up to 50m. The DSE3110 is included in this option. The remote control with a cable up to 5m is also possible. This is easy when you install the generator in a vehicle.

A.S.S.S.



A.S.S.S. is the abbreviation for Automatic Start/Stop System in case of mains failure: all electric-start generators can be equipped with this easy backup system, which has a built-in battery charger and automatic self-test.



1 - 7kVA
50Hz
Four stroke



HONDA




CATEGORY

6

**GASOLINE
SUPER-SILENCED
AIR-COOLED
INVERTER**

APPLICATIONS

- camping
- gardening
- leisure
- film industry
- markets

				
Article number	999000601	999000622	999000605	999000619
Type	EU10i	EU22i	EU30is	EU70is
kVA max.	1	2,2	3	7
kVA cont.	0,9	1,8	2,8	5,5
Amps 1~230V	3,9	7,8	12,2	24
Amps 3~400V	8,3	8,3	11,7	-
Engine	Honda GXH50	Honda GXR120	Honda GX200	Honda GX390
Displacement (cm³)	49	121	196	389
Tank capacity (l)	2,1	3,6	13,3	19,2
Consumption @75% load (l/h)	0,6	0,9	1,4	2,5
Autonomy @75% load (h)	3,5	4	9,5	7,7
Dimensions (cm)	45x24x38	52x29x43	67x48x57	85x70x73
Weight (kg)	13	21	61	119
dB(A) at 7 metres	62	65	66	66
LWA	87	90	91	91

FEATURES AND ADVANTAGES

Super-silent, lightweight



These portable, compact generators are extremely quiet thanks to their housing and exhaust silencer system. In addition, the high-tech technology results in very light devices.

Eco-Throttle



All EU models have an Eco-Throttle system, which automatically adjusts the engine speed depending on the power demand. This results in lower consumption and less noise.

OPTIONS

Parallel



Two identical EU models can be connected with a parallel cable. This almost doubles the power!

Insulation monitoring



The Bender insulation guard R423- D43-2 can be integrated in the EU30i(s). Full protection for every situation!

AT207 (EU70is)



Automatic Start/Stop system in the event of a power failure with the AT207 module. It can be easily connected with a 12V cable + CEE socket on the generator. This option ensures security at all times.



The option of an automatic start/stop system via external contact for the EU70is is even extendible to a wireless remote control up to 50m. Ease of use at all times.

CATEGORY

7

**DIESEL
SUPER-SILENCED
WATER-COOLED
3000 RPM**



**6 - 33kVA
50Hz
Four stroke**



APPLICATIONS

- mobile applications
- roadworks
- rental
- construction sites
- agriculture

 **MADE IN BELGIUM**

FEATURES AND ADVANTAGES

Kubota engines



Kubota engines have a good reputation and a long history of professional quality and durability. Kubota ensures a unique global service. For this purpose, they carry out specific matching tests on all e-power generators.

Clean energy



Both the two and three-cylinder generators with a Kubota engine at 3000 rpm comply with Stage V.

Compactness



The compactness and design of the Kubota engines result in the best power-to-weight ratio. Kubota stands for a durable and reliable engine.

Trailer



Adapted trailers are available for each model: single axle, double axle, braked or unbraked version.

Deep Sea remote



With Deep Sea Electronics, e-power offers the possibility to monitor and manage generators from a distance. It is easy to log in and control multiple generators from your desk.

A.S.S.S.



Automatic Start/Stop System in case of mains failure: all these generators can be equipped with this easy backup system, which has a built-in battery charger and automatic self-test. If the electricity grid fails, your generator will run within a minute and take over from the grid.



Article number	951010712	951010814	991011012	951011114	951011414	991011814
Type	New Boy EPS73DE	New Boy EPS83TDE	New Boy EPS103DE	New Boy EPS113TDE	New Boy EPS133TDE	EPS183TDE
kVA max.	6	8	9,5	11	13,5	18
kVA cont.	5,4	7	8,5	10	12	17
Amps 1~230V	23	14,3	37	14,3	20	27
Amps 3~400V	-	10,1	-	14,4	17	25
Engine	Kubota Z482	Kubota Z482	Kubota D722	Kubota D722	Kubota D902	Kubota D1105
Displacement (cm ³)	479	479	719	719	898	1123
Number of cylinders	2	2	3	3	3	3
Tank capacity (l)	23	23	25	25	25	63
Consumption @75% load (l/h)	1,8	1,8	2,5	2,5	3,3	3,9
Autonomy @75% load (h)	12,8	12,8	10	10	7,6	16,2
Dimensions (cm)	123x64x68	123x64x68	138x64x68	138x64x68	138x64x68	150x64x90
Weight (kg)	295	295	345	345	360	450
dB(A) at 7 metres	65	65	67	67	71	71
LWA	90	90	92	92	96	96



2,5 - 44kVA
50Hz
Four stroke



CATEGORY

8

DIESEL
SUPER-SILENCED
WATER-COOLED
1500 RPM

APPLICATIONS

- events
- lighting towers
- roadworks
- mirror welding
- holiday homes

 **MADE IN BELGIUM**



Article number	951110312	951110912	981111414	981112014	991113413	981114413
Type	EPS3DE	EPS8DE	EPS14TDE	EPS20TDE	EPS34TDE version 3A	EPS44TDE version 3A
kVA max.	2,5	7,5	14	19	33	44
kVA cont.	2,3	7	13	18	30	40
Amps 1~230V	10	30	19	29	43	58
Amps 3~400V	-	-	19	26	43	58
Engine	Kubota Z482	Kubota D1105	Kubota D1703M	Kubota V2203M	Kubota V3300	Kubota V3800DIT
Displacement (cm³)	479	1123	1647	2197	3318	3769
Number of cylinders	2	3	3	4	4	4
Tank capacity (l)	23	63	73	80	90	90
Consumption @75% load (l/h)	0,7	1,9	2,6	3,7	6	7,7
Autonomy @75% load (h)	32,9	33,2	28,1	21,6	15	11,7
Dimensions (cm)	123x64x68	150x64x90	170x74x100	198x74x100	210x94x112	210x94x112
Weight (kg)	374	430	580	660	887	928
dB(A) at 7 metres	60	65	65	65	65	65
LWA	85	90	90	90	90	90

FEATURES AND ADVANTAGES

Long life span



Kubota engines have a good reputation and a long history of professional quality and durability. Kubota ensures a unique global service. For this purpose, they carry out specific matching tests on all e-power generators.

Low noise level



The Kubota range of our generators can indeed be called super-silenced. The noise levels range from 60 to 65dB(A) at 7m or from 85 to 90 LwA. This is similar to people talking in a room or to the sound of an ordinary vacuum cleaner.

AVR



AVR stands for Automatic Voltage Regulator and ensures a constant and stable voltage. This leads to better performance for sensitive devices.

Trailer



Adapted trailers are available for each model: single axle, double axle, braked or unbraked version.

A.S.S.S.



Automatic Start/Stop System in case of mains failure: all these generators can be equipped with this easy back-up system, which has a built-in battery charger and automatic self-test. If the electricity grid fails, your generator will run within a minute and take over from the grid.

Preheating



Various preheating devices, such as for cooling water, oil sump and for air intake, are offered as options. These options/accessories allow the user to start the engine in exceptionally cold weather conditions.



60 - 600kVA
50Hz
Four stroke



CATEGORY

9

DIESEL
SUPER-SILENCED
WATER-COOLED
1500 RPM

APPLICATIONS

- backup systems
- construction sites
- vegetable growing
- events
- production support

MADE IN BELGIUM



Article number	784106013	781110013	781115013	781120013	781125013	780241013
Type	EPS60TDE version 3A	EPS100TDE version 3A	EPS150TDE version 3A	EPS200TDE version 3A	EPS250TDE version 3A	EPS410TDE
kVA max.	66	110	165	220	275	450
kVA cont.	60	100	150	200	250	410
Amps 1~230V	87	143	217	287	361	596
Amps 3~400V	87	144	217	289	361	592
Engine	Iveco NEF N45SM1F	Volvo TAD551GE	Volvo TAD751GE	Volvo TAD753GE	TAD754GE	TAD1344GE
Displacement (cm³)	4500	4760	7150	7150	7150	12780
Number of cylinders	4	4	6	6	6	6
Tank capacity (l)	195	195	288	352	352	535
Consumption @75% load (l/h)	12,5	21,2	28	33,6	43,4	62
Autonomy @75% load (h)	15,6	9,2	10,3	10,5	8,1	8,6
Dimensions (cm)	285x114x190	285x114x190	330x122x197	360x123x221	360x123x221	422x160x228
Weight (kg)	1433	1722	2245	2780	2940	4100
dB(A) at 7 metres	64	71	72	72	72	72
LWA	89	96	97	97	97	97

Stage II engines are still available and approved in the EU for continuous power supply in a fixed installation or in emergency power installations

FEATURES AND ADVANTAGES

AVR



AVR stands for Automatic Voltage Regulator and ensures a constant and stable voltage. This leads to better performance for sensitive devices.

Clean energy



These generators are built with a Stage IIIA engine, which reduces emissions of pollutants and particles such as CO2. Stage II engines are still available and approved in the EU for power supply in a fixed installation or in emergency power installations.

Low consumption



With Volvo engines, we achieve higher levels of efficiency than ever before. This results in reduced fuel consumption and exhaust emissions. Volvo means the highest kWh/litre of fuel.

E.S.G.



The Electronic Speed Governor ensures constant and stable engine speed and alternator frequency. Together with the AVR, this leads to better performance for sensitive devices. Both the E.S.G. and the AVR are required to operate several generators in parallel.

Low consumption



This range of generators offers a minimum of eight to 16 working hours at 75% load. Ideal for backup solutions.

A.S.S.S.



All generators are equipped with DSE Auto start/Auto mains failure modules with three-phase mains control. An automatic transfer switch, battery charger, control via the Internet or mobile phone control are optional.



19 - 250kVA
50Hz
Four stroke



CATEGORY

10

DIESEL
SUPER-SILENCED
WATER-COOLED
1500 RPM
RENTAL

APPLICATIONS

- events
- construction projects
- concerts
- chemical companies
- parallel operation

MADE IN BELGIUM



Article number	981112024	981114423	794106023	781110023	781115023	781125023
Type	EPSR20TDE	EPSR44TDE version 3A	EPSR60TDE version 3A	EPSR100TDE version 3A	EPSR150TDE version 3A	EPSR250TDE version 3A
kVA max.	19	44	66	110	165	275
kVA cont.	18	40	60	100	150	250
Amps 1~230V	29	58	87	143	217	361
Amps 3~400V	26	58	87	144	217	361
Engine	Kubota V2203M	Kubota V3800DIT	Iveco NEF N45SM1F	Volvo TAD551GE	Volvo TAD751GE	Volvo TAD754GE
Displacement (cm³)	2197	3769	4500	4760	7150	7150
Number of cylinders	4	4	4	4	6	6
Tank capacity (l)	124	263	520	520	910	1220
Consumption @75% load (l/h)	3,7	7,7	12,5	21,2	28	43,4
Autonomy @75% load (h)	33,5	34,2	41,6	24,5	32,5	28,1
Dimensions (cm)	185x91x137	209x101x147	285x110x206	285x110x206	329x118x221	360x123x256
Weight (kg)	825	1200	1787	2047	2685	3320
dB(A) at 7 metres	60	66	62	68	72	72
LWA	85	91	87	93	97	97

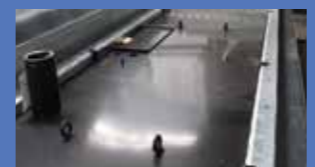
FEATURES AND ADVANTAGES

Clean energy



For the time being, these generators are built with a Stage IIIA transmission engine for non-road mobile applications. When Stage V enters into force, Stage V engines will, of course, be fitted.

Min. 24 hours at 75%



This range of silenced rental generators runs for a minimum of 24 to 40 hours at 75% load. Ideal for events and weekend rentals.

Sockets



All EPSR generators with Volvo engines have the same socket configuration (B15 up to 150kVA and B16 from 180kVA): see the indication in our price list. So you never have to look for the right male plug. In addition to the sockets, you have five 500A 'Powersafe' connectors.

Galvanised chassis



The galvanised chassis is highly appreciated in the rental sector. The generator retains its original appearance and colour even after being loaded and unloaded hundreds of times.

IBCs



If an average autonomy of 24 hours is not enough, e-power offers IBCs or Intermediate Bulk Containers that comply with UN, ADR, KIWA and Vlareg regulations. These double-walled tanks are available from 500 to 3,000 litres and come with various options.

EPSR



All e-power generators with electronic speed control can run in parallel. The DSE modules 8610/8620/8660 are used for this purpose. Up to 32 generators can run in parallel, allowing rental companies to offer megawatt power plants.



14 - 180kVA
50Hz
Four stroke



CATEGORY

11

DIESEL
ULTRA-SILENCED
WATER-COOLED
1500 RPM
RENTAL

APPLICATIONS

- residential area
- film industry
- events
- concerts

MADE IN BELGIUM



Article number	98111433	98112034	98114433	78113033	78115033	78118033
Type	EPUS14TDE	EPUS20TDE	EPUS44TDE version 3A	EPUS130TDE version 3A	EPUS150TDE version 3A	EPUS180TDE version 3A
kVA max.	14	19	44	143	165	198
kVA cont.	13	18	40	130	150	180
Amps 1~230V	19	29	58	187	217	261
Amps 3~400V	19	26	58	188	217	260
Engine	Kubota D1703M	Kubota V2203M	Kubota V3800DIT	Volvo TAD752GE	Volvo TAD752GE	Volvo TAD752GE
Displacement (cm³)	1647	2197	3769	7150	7150	7150
Number of cylinders	3	4	4	6	6	6
Tank capacity (l)	263	263	524	1220	1220	1220
Consumption @75% load (l/h)	2,6	3,7	7,7	23,8	28	31
Autonomy @75% load (h)	101,2	71,1	68,1	51,3	43,6	39,4
Dimensions (cm)	209x101x147	209x101x147	285x110x206	360x123x256	360x123x256	360x123x256
Weight (kg)	970	1050	1687	3200	3235	3660
dB(A) at 7 metres	54	56	56	68	68	69
LWA	79	81	81	93	93	94

FEATURES AND ADVANTAGES

Ultra-silenced



6 to 9dB(A) quieter? It's possible with our ultra-silenced range. Ideal for places where sound is crucial, such as events, concerts, film sets, etc.

Special canalization



Both the inlet and outlet ducts have been redesigned. The air flow is longer, which reduces the noise considerably, so that we can call this range ultra-silenced!

Special double exhaust system



Two independent mufflers, one of which works on resonance and the other on sound absorption.

Viscofan



All ultra-silenced Volvo engine-mounted generators are equipped with a viscofan that significantly reduces noise at loads between 0 and 50%. In addition, consumption is also drastically reduced by the fan.

Stainless steel corner protection



This protection means that the corners of the generator are protected during transport.

Radiator inspection door



The inspection panel has been replaced by an inspection door for easy access when cleaning the radiator.



170 - 400A welding current
3 - 10kVA
50Hz
Four stroke



POWERED by
HONDA

YANMAR

APPLICATIONS

- service cars
- industrial construction
- roadworks
- rental
- railways

MADE IN BELGIUM

Article number	950001904	950002104	950002004	950002605	953011704	955011405
Type	EP200X1	EP200X2	EP200X	EP250XE	EP170DX1	EP200DX2E
Amp. @35% i.d.	200AC	200DC	200DC	250DC	170AC	200DC
Amp. @60% i.d.	150AC	140DC	150DC	220DC	150AC	140DC
Alternator kVA cont. 1~230V	5,4	4	3,5	3	4,9	4
Alternator kVA cont. 3~400V	-	-	6,5	8	-	-
Max. Ø Electrode (mm)	4	4	4	5	4	4
Engine	Honda GX390	Honda GX390	Honda GX390	Honda GX630	Yanmar L100V	Hatz 1B40U-4
Displacement (cm³)	389	389	389	688	435	462
Tank capacity (l)	6,1	6,1	6,1	20	5,4	5
Consumption @75% load (l/h)	2,4	2,4	2,4	4,2	1,8	1,9
Autonomy @75% load (h)	2,5	2,5	2,5	4,8	3,0	2,6
Dimensions (cm)	83x55x60	83x55x60	83x55x60	88x55x72	83x55x60	83x55x60
Weight (kg)	90	90	90	160	105	125
dB(A) at 7 metres	72	72	72	75	80	83
LWA	97	97	97	*	*	*

The generators with a * are not intended for outdoor use within the EU. Please contact us for indoor applications of generators or for installing generators.

FEATURES AND ADVANTAGES

AC engine driven welders



AC engine driven welders are specially designed for light welding work. After welding, you can switch to generator mode and use the full 5.4kVA single-phase 230V power for drilling and grinding. Available in gasoline and diesel versions.

DC engine driven welders



DC engine driven welders are suitable for professional use, from 170 to 400A with different auxiliary power: from single-phase (4kVA 230V) to combinations of single-phase (4kVA 230V) with three-phase power (up to 10kVA 400V). Available with gasoline or diesel engines.

25-litre tank



Some models have a 25-litre tank (EP200X2-25 and EP200X-25) that allows you to work a full day continuously without refuelling.

Super-silenced



e-power offers three engine driven welders with water-cooled Kubota diesel engine in the EPS range with very low noise levels. Ideal for heavy-duty welding, where you need more welding power. Even if you are looking for a generator that is well below the European noise level standard.

OPTIONS

Thermo-magnetic circuit breaker



As an option, our welding generators with single-cylinder engines can be equipped with this protection. In the event of an overload, the circuit breaker switches off the machine, so that both the alternator and the connected machine remain protected. This option also detects short circuits.

Two-wheel kit



The two-wheel kit can be equipped with either hard tyres or pneumatic tyres, depending on the surface on which the welding generator will be used. Moreover, it is equipped with two folding handles, making it easy to transport and store.



6,5 - 150kVA
50Hz
Four stroke

POWERED by
HONDA

POWERED BY
VANGUARD
COMMERCIAL POWER

Kubota

VOLVO
PENTA

CATEGORY

13

FIRE SERVICE GENERATORS

APPLICATIONS

- fire service
- airport
- civil protection
- environmental services
- internal prevention services

MADE IN BELGIUM



Article number	952990503	952990803	950990903	940991603	991113413	781115013
Type	EPDIN6500TE	EPDIN8500TE	EPDIN9000TE	EPDIN16000TE	EPS34TDE version 3A	EPS150TDE version 3A
kVA max.	6,5	8,5	9	16	33	165
kVA cont.	6	8	8	14,5	30	150
Amps 1~230V	26	34	34	48	43	217
Amps 3~400V	8,7	11,5	11,5	21	43	217
Engine	B&S Vanguard 296447	B&S Vanguard 356447	Honda GX630	Honda GX690	Kubota V3300	Volvo TAD751GE
Displacement (cm³)	480	570	688	688	3318	7150
Number of cylinders	2	2	2	2	4	6
Tank capacity (l)	8	10	10	10	90	288
Consumption @75% load (l/h)	2,8	3,8	3,8	5	6	28
Autonomy @75% load (h)	2,9	2,6	2,6	2	15	10,3
Dimensions (cm)	70x44x58	82x44x58	82x44x58	82x44x58	210x94x112	330x122x197
Weight (kg)	116	140	141	162	900	2245
dB(A) at 7 metres	74	74	74	74	65	72
LWA	*	*	*	*	90	97

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FEATURES AND ADVANTAGES

DIN14685



The German Institute for Standardisation (DIN) has clearly defined the specifications for a generator used in fire-fighting applications. Compact, safe and easy to handle are important elements.

IP54



Want to work in any condition without worrying about safety? The IP54 alternator can be used for this purpose.

Recoil starter GX630 and GX690



With this option, you can still start the generator at any time, even if the battery has insufficient power.

Three-way cock



Need to extend the generator's autonomy? The three-way cock option offers the possibility of switching to an external tank.

Special RAL colour



Our fire service generators can also be supplied in your own colour.

Customised



A generator according to the DIN14685 standard can be further assembled according to your requirements. It means that every project involving the fire service can be carried out.

e-power Specials



HYBRID GENERATORS

We think along with green solutions for our environmentally conscious customers. Both emissions and noise are greatly reduced through combinations of e-power generators with batteries and alternative energy sources.



REEFER TRAILER GENERATORS

In close cooperation with our partner, we developed a high-quality solution for refrigerated container transport for the pharmaceutical and food industries, among others. Keywords in this regard are ease of use, reliability and noise level!



GENERATORS FOR LIGHTING TOWERS

e-power generators are also being integrated in the growing lighting tower market. They are often used at construction sites, car parks and events. Lighting towers are also used for safety reasons.



OFFSHORE GENERATORS

Extreme climatic conditions place high demands on generators used in the construction and maintenance of offshore wind farms. The salty air, the transport, the weight restrictions and the robustness of the generators set the challenge for our design department.

e-power Other products

SPARE PARTS

e-power guarantees the availability of spare parts for 10 years after the last date of manufacture. In our philosophy, the customer comes first and we do everything to keep our customers satisfied. Spare parts can be obtained without any problems. This makes it clear that buying an e-power generator is a good investment.



WATERPUMPS

In addition to generators, we also offer a range of high-quality pumps. From clean water pumps and multi-pumps to pumps specially developed for construction applications such as waste water pumps.



IBCS

IBCs are double-walled diesel tanks. e-power offers UN-certified double-walled diesel tanks, equipped with lifting eyes and fixing points. Each tank has internal baffles to reduce fuel fluctuation during transport. The outer tank of this double-walled fuel tank can hold 110% of its nominal capacity. This makes our Tolsma IBCs a must-have for all rental and construction companies that care about nature. The tanks can be closed and they have space to accommodate a manual or electric pump in addition to the standard supply and return connections.

PTOS

These tractor-driven alternators offer farmers a low-cost solution for emergency or continuous power through the PTO of their tractor. The tractor alternators are made to provide emergency power to agricultural activities such as dairy or poultry farming during inconvenient power outages. Furthermore, the alternators, from 12 to 93kVA, are designed to be coupled to a tractor's power take-off. They are perfect for rural power applications, ideal for farmers who want to protect their investment and who want to continue working carefree during a power outage.



e-power[®] inside

the power of energy solutions

Although e-power's generators are used in countless places and circumstances, they - like some animals in nature - are not always visible. With 'e-power Inside', we want to change this by putting the invisible forces in the spotlight.

Here you can discover the applications that run thanks to our generators, without them being visible.



railways



cable reel system



experience lab



container for road construction



road sign car



demo truck



LED screen



wind farm



Eiffel Tower



fire service demo bus



broadcasting car



catering truck



firetruck



trailer



rally support truck



medical container



telecom car



wind turbine



exhibition truck



mobile butchery



container



fire service trailer



accommodation unit



hybrid for airport



country retreat



racing truck



dust control unit



remediation truck



DSO synchroniser



library bus



mountain cabin



emergency vehicle



welding box



lighting tower



traffic safety equipment



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Tegelrijstraat 175 · Ind. Zone 1019 · B-3850 Nieuwerkerken · BELGIUM
T +32 11 58 61 61 · info@e-powerinternational.com · www.e-powerinternational.com