KÖNNER SÖHNEN

ENERGY



DIMAX GROUP

2027

Diamond Award Forbes 2025

GERMAN BRAND WINNER 2022

ZŁOTY MEDAL 2018



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DEAR CUSTOMERS AND PARTNERS,

Thank you for your trust and interest in **Könner & Söhnen®**.

We are proud to be part of your work and everyday life — helping to power what matters most.

Könner & Söhnen® started out in Germany more than twenty years ago as a manufacturer of reliable generators, earning a reputation as a partner known for precision, honesty and lasting quality. Over time, we expanded our range to include garden equipment to give customers access to **proven K&S solutions** — not only in power supply, but wherever reliability matters.

Our approach remains unchanged: **innovation rooted in tradition, high standards and genuine care for customers.** These principles define everything we create — from powerful diesel units to compact garden tools designed for comfort and durability.

We speak our customers' language — literally and figuratively. Our support team already works in eight languages and continues to grow, and service centres operate in most European countries. In our offices and showrooms, our specialists advise and help you choose the right equipment — from the home garden to professional use in construction, agriculture or municipal services.

Traditions of German Quality

our DNA

We are not just manufacturers or sellers, but trusted partners. **K&S** equipment is used in professional sectors — defence, healthcare, municipal services — and in everyday life: in homes, gardens and garages. Our equipment serves where it is needed most. In European countries, **K&S** products support social and charitable projects — from kindergartens and care homes for the elderly to animal shelters and fire stations. This is how we thank society — by providing reliable energy that helps people and strengthens communities.

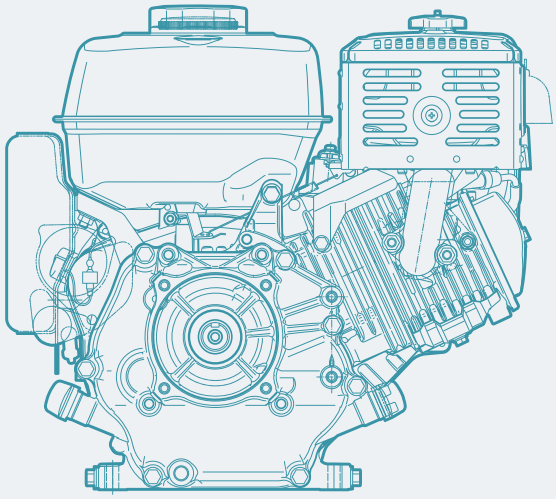
By choosing **Könner & Söhnen®**, you get more than a product — you choose a partner who is always by your side: at work, at home and in every situation where reliable equipment matters.

EXCLUSIVE K&S-BRANDED ENGINES

Every **Könner & Söhnen®** product is equipped with its own range of modern, high-efficiency engines, created by German engineers specifically for **K&S**.

Every engine undergoes a full cycle of tests and inspections to guarantee reliability, efficiency and durability. Possible defects are detected and eliminated at the production stage — long before the equipment reaches the user.

We hold a licence to manufacture K&S engines under our own brand and all certificates confirming compliance with strict European and international regulations, including **the EURO 5 environmental standard**. This means that our engines are not only powerful, but also economical and environmentally safe.



KEY ADVANTAGES OF K&S ENGINES

- **Guaranteed rated power**
- **Reinforced wear-resistant components**
- **Extended service life**
- **Multi-stage factory testing**
- **Individual serial number for every engine**
- **In-house K&S design and engineering**

Every engine installed in our generators or garden equipment has its own unique serial number. This guarantees full traceability, strict quality control and reliable service support throughout its entire service life.

COMPANY HISTORY

2010-2014

Concept development

Research and development of our own engine for the Gasoline generator series

2014

3 countries

Registration of the «Könner & Söhnen» trademark and founding of the Dimax group of companies.

Launch of the first gasoline generator models.

2015-2016

6 countries

Start of production of the garden equipment range (cultivators, water pumps).

Geographical expansion of sales.

2017-2018

10 countries

Addition of inverter and diesel generators to the product range.

Entry into the Romanian market.

Received the prestigious «Gold Medal» award in the «Professionals' Choice» category.

2019-2020

15 countries

Breakthrough in research and development. Adoption of new technologies and rapid expansion of sales geography.

Creation of the e-commerce department and launch of sales via online platforms.

Received the prestigious German Plus X Award in three categories: High Quality, Ease of Use, Functionality.

2021-2022

19 countries

Start of production of energy solutions based on eco-friendly power sources, including ESS and PPS.

Creation of a warehouse network and organisation of efficient delivery across Europe.

Sales throughout Europe.

Winner of the German Brand Award 2022 in two categories.
Founding of a company in the USA and opening of representative offices in the United Kingdom and Spain.

2023

20+ countries

Structuring of the K&S Energy, K&S Garden, K&S Auto and K&S Construction categories.

Strengthening of research and development in the K&S ENERGY division.

Expansion of sales to the United States of America.

Forbes magazine awarded DIMAX International Poland Sp. z o.o. the title «Forbes Diamonds 2023» as one of the fastest-growing companies that chose the right business strategy based on 2022 results.

2024

25+ countries

Expansion of sales to the United Kingdom, the Netherlands and Denmark.

Acquisition of a 10,000 m² plot of land in Poland in 2024 to create a central European hub — with office space, a showroom, a warehouse and areas for assembly and production for the Polish and EU markets.

2025-2026

30+ countries

Rapid expansion of the garden equipment range thanks to numerous new models, including a full line of cordless devices.

Signing of a licence agreement with

Creation of the flagship Evolution inverter range by Könner & Söhnen.

Company development





>30
COUNTRIES WORLDWIDE

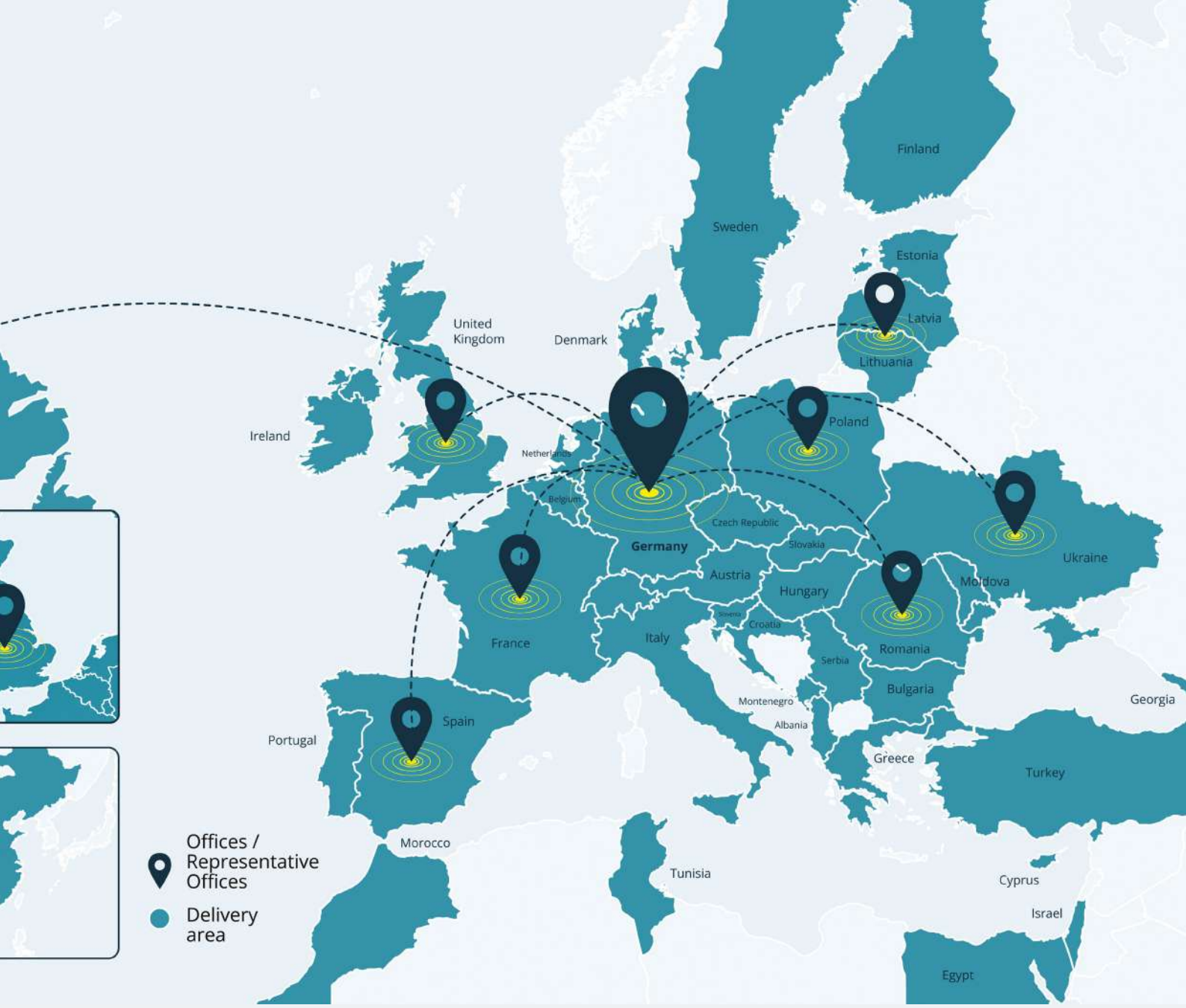
>300
PRODUCTS

>500
POINTS OF SALE

100%
SERVICE SUPPORT







KÖNNER & SÖHNEN® IN 2025-2026

Könner & Söhnen® products provide power, durability and reliability in **Europe, the United Kingdom, the USA, the Middle East, Africa, China and the UAE.**

From generators to garden equipment — every product is designed to outperform competitors in quality while remaining affordable and easy to use.

More than 20 years have passed, but our goal remains unchanged: to keep innovating to meet people's needs and to continue serving with the care and honesty you expect from a reliable family brand.



HEAD OFFICE:
DIMAX International GmbH
Flinger Broich 203, FortunaPark 40235 Düsseldorf, Germany

STATE-OF-THE-ART TECHNOLOGIES

Keeping pace with technological progress, **Könner & Söhnen®** constantly updates its range and introduces new developments that make our equipment not only more reliable, more environmentally friendly and economical to use, but also able to meet any requirements of our customers:

We care about the environment, so every K&S product range has eco-friendly solutions that reduce harmful impact on nature.

«ECO-FRIENDLY» ENERGY SOURCES

Portable power stations by Könner & Söhnen® are new-generation eco-friendly energy sources. They produce no harmful emissions and provide power without harming the environment.

COMPATIBILITY WITH «GREEN ENERGY»

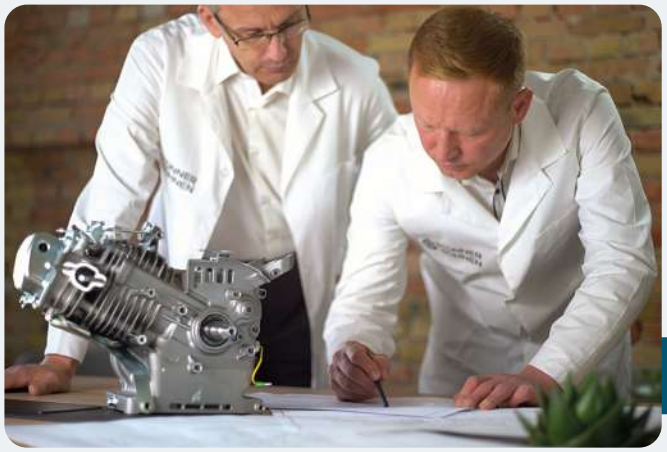
Integration with «green» energy (solar and wind power stations) – DC generators (24–54 V) or generators with a built-in ATS system can be connected to a solar inverter controller to automatically start battery charging and supply the house with electricity.

EURO 5 – generators based on proprietary K&S engines comply with the modern EURO 5 emission standard.

"DUAL FUEL" – K&S dual-fuel models run on Gasoline or gas (propane-butane). Gas is a cleaner fuel and reduces emissions of harmful substances into the atmosphere, making generator operation more environmentally friendly.

Innovative battery system for garden and construction tools «ONE BATTERY = MANY TOOLS»

Cordless garden and construction tools – environmentally «clean» devices that produce no harmful waste during operation and have no impact on the environment or the regional climate. And by using one battery for all tools, the amount of waste is reduced — there is no need to dispose of many different batteries, which also benefits the environment. In addition, the garden and construction range of Könner & Söhnen® includes models based on environmentally friendly electric motors.



QUALITY CONTROL AT EVERY STAGE OF PRODUCTION

All **Könner & Söhnen®** equipment is manufactured under the supervision of German engineers and is tested at various stages of production.

As a result, the rate of service centre claims is less than 1%.





ULTRA-MODERN EQUIPMENT

- Inspection of purchased parts for compliance with European requirements and quality and safety standards;
- Inspection at the production and assembly stage.

OWN SERVICE AND PRODUCTION CENTRES IN EUROPE

- Inspection of each finished batch of goods before shipment from the factory;
- Inspection at our own service and production centre in Europe for sales approval.



QUALITY CERTIFICATES

Könner & Söhnen® equipment has all the necessary certificates of compliance with European and international quality standards, including the modern EURO 5 exhaust emission standard.



INTERNATIONAL AWARDS

We are proud that the quality and reliability of **Könner & Söhnen®** equipment have been recognised by international experts and prestigious awards. Demanding and meticulous German experts in the field of technical innovation carried out a thorough study and testing of the products and noted that the manufacturer **Könner & Söhnen®** provides its customers with reliable products that stand out from mass-market goods; a number of exclusive innovative developments and ease of use were also highlighted.



FORBES DIAMONDS 2025

Poland • 2025

Forbes magazine awarded DIMAX International Poland Sp. z o.o. the title of **Forbes Diamonds 2025** winner — as one of the fastest-growing companies that has chosen the right development strategy and demonstrates stable growth. The company's strategy is aimed at building a wide product range with an emphasis on modern technologies and creating new exclusive solutions, as well as on efficient internal and external organisation of business processes, which made such success possible.





EXCELLENT BRANDS

Germany • 2022

In 2022, **Könner & Söhnen®** equipment won the competition won two German Brand Award'22:

- **Excellent Brands - Industry, Machines & Engineering**
- **Excellent Brands - Product Brand of the Year**

Among 1,200 applications from exclusively German brands, impartial experts recognised the equipment of Könner & Söhnen® in two Excellent Brands categories: «Industry, Machines & Engineering» and «Product Brand of the Year». The evaluation criteria are transparent and publicly disclosed.

NAGRODA PLUS X

Germany • 2019

In 2019, **Könner & Söhnen®** equipment won the prestigious German award Plus X Award in three categories at once:

- **High quality**
- **Ease of use**
- **Functionality**

Plus X Award – one of the world's largest awards certifying the quality and reliability of products. German experts confirmed that **Könner & Söhnen®** products meet the requirements of the highest product quality, and also noted that the equipment is designed with the most demanding user requirements in mind.

GOLD MEDAL

Poland • 2018

In 2018, **Könner & Söhnen®** products received the prestigious award «Gold Medal» in the «Professionals' Choice» category in Poland. **Könner & Söhnen®** equipment was recognised by experienced European experts and professionals as equipment that meets the requirements of advanced technologies. This award attests to the quality of the products and the high production potential of **Könner & Söhnen®**.

BEST PRODUCT OF THE YEAR

Ukraine • 2016

In 2016, **Könner & Söhnen®** products became a laureate of the award «UKRAINIAN NATIONAL OLYMPUS» and were recognised as «BEST PRODUCT OF THE YEAR» in the garden equipment and generators category based on the price-quality ratio of the products. The **Könner & Söhnen®** has established its position in the mid-price segment, offering customers quality products with all European certificates at an affordable price.

BUSINESS CHEETAHS

Poland • 2022

Dimax International Poland Sp. z o. o. (Poland) was awarded by the Institute of European Business in the 17th edition of the competition Business Cheetahs 2022, the 15th edition of the competition «Diamonds of the Polish Economy 2022», the 15th edition of the competition «Effective Company 2022» and the 10th edition of the competition «Diamonds of the Polish Economy 2022». The Strong Company 2022 competition is based on financial data from the National Court Register.

DIAMOND OF THE POLISH ECONOMY STATUETTE



STATUETTE GEPARD BIZNESU
(Business Cheetah)



STATUETTE EFEKTYWNA FIRMA
(Effective Company)



STATUETTE MOCNA FIRMA GODNA
(Strong, Reliable Company)



DIMAX International Poland Sp.z o.o. is developing dynamically – the average growth of revenue and net profit for 2019-2020 was 454.8%, which earned it the title Business Cheetah 2022. It also operates efficiently – the average ratio of net profit to revenue in 2019 and 2020 reached 10.7%, which earned it the title «Effective Company 2022». Taken together, it earned the title «Strong Reliable Company 2022».

The market value of the company in March 2021 was estimated by the Institute of European Business at PLN 61 million, which earned it the title Diamond of the Polish Economy 2022.



K&S ENERGY

Könner & Söhnen – ENERGY — not just backup power sources, but a complete range of modern solutions for stable energy in any conditions.

Thanks to the widest range in Europe — **more than 100 models — "K&S" offers solutions for the home, business, industry, camping and emergencies.** Our engineering developments ensure high reliability, efficiency and ease of use.

We implement **eco-friendly technologies — hybrid, gas and portable power systems** that reduce emissions and help save energy.

Every product is created in line with the traditions of German quality, with inspection at every stage of production. Our range includes:

- **Our range of Gasoline and dual-fuel inverter generators**, which produce the cleanest possible current, has been expanded with diesel models – rare units with an extended engine service life that also feature a fuel-saving function.
- **Gasoline, dual-fuel and diesel generators** — reliable generating sets with a power output of 2.5 kW – 15.6 kVA and a wide range of additional features.



- **HEAVY DUTY series diesel power stations** based on low-speed 4-cylinder water-cooled engines with power from 16-1000 kVA.

- **DC generators by Könner & Söhnen** — a professional solution for alternative power systems with 24/48 V batteries. These are not just generators, but fully-fledged charging units with automatic output current regulation. They provide efficient and safe battery charging in energy-independence systems of private houses, solar and wind installations, telecommunication facilities, uninterruptible power supply systems and other installations with large battery capacity.

- **Modern energy storage systems — portable power stations and lithium iron phosphate batteries.**
  Unique multifunctional 4-in-1 devices that allow you to build a completely autonomous power supply system and are an ideal solution for solar power stations, other backup power systems, as well as uninterruptible power supply systems.

- **Lithium iron phosphate batteries** — an ideal solution for solar power stations, other backup power systems, as well as uninterruptible power supply systems.

All products in the "Könner & Söhnen – ENERGY" category meet the highest international standards of quality and efficiency. This is modern equipment, proven by time and trusted by users in more than 20 European countries, distinguished by stable and durable operation.



When choosing a generator, the main task is selecting the correct power output. To choose properly, simply follow these 4 steps:

1 Prepare a list of all devices you need to power

2 Determine their power consumption

WHICH DEVICES SHOULD BE INCLUDED?



For home backup power: lighting, refrigerator, freezer, phone chargers, Wi-Fi router, TV, microwave oven or coffee maker, or a small heater.



For camping: a few lamps, a portable refrigerator, phone chargers, and a laptop.



For a workshop: specialized power tools (saw, drill, etc.) that may operate simultaneously.

NOTE

It is reasonable to distinguish essential items from luxury items; for example, during a power outage, it makes sense to avoid using a washing machine or stereo system in order to stay within the power limits of a smaller generator.

DEVICE POWER

Each electrical device has a rated power, usually indicated in watts (or sometimes in amperes — if amperes are indicated, multiply them by the voltage, ~230 V in Europe, to get watts).

These ratings are usually found on the device label or in the manual. For example, the device may say “Rated power 100 W” or “0.434 A at 230 V” (which equals ~100 W).

Some typical household appliances:

LED light bulb		3–10 W
Laptop		20–100 W
Refrigerator	(starting at 1200 W)	120–150 W
Microwave oven		800–1500 W
Kettle		1500–2200 W
Heater		1000–2000 W
Pump		600–1500 W
TV	(for modern LCD displays)	60–250 W
Desktop computer		300–400 W
Coffee maker		500–700 W
Fan		100 W
Smartphone charger		5–100 W

IMPORTANT

Important: some devices have a power range (for example, “500–700 W” for a coffee maker) — in this case, use the higher value for safety. This step is critical, because everything depends on making a reasonable estimate of your power needs.

3 Calculate the total required power and add the starting (surge) power

4 Choose a generator that meets or exceeds your power requirement.

STARTING POWER

Many devices (refrigerators, pumps, power tools — those equipped with electric motors) consume 2–7 times more energy when starting up than during normal operation. This is called starting power.

For example, a refrigerator with a running power of 200 W may require up to 1200 W at startup. To select the correct generator, include this surge: add the highest starting power of one device to the total running power. This helps to avoid overload when equipment starts.

Generators have running power and peak (starting) power — specifically to withstand short load spikes.

How to calculate: add the total running watts of your devices + the highest starting power.

EXAMPLE

If the total running load is 1000 W, and the air conditioner has a starting surge of 1800 W, you need a generator of at least 2800 W.

TOTAL POWER

Calculate the total power of all devices that will run simultaneously, and add the starting power of the most demanding appliance. This is the minimum generator power you need.

It is recommended to choose a model with about 20% of additional reserve, as the generator should not operate at 100% load constantly to avoid premature wear. The recommended operating range is up to 80% of the rated power.

EXAMPLE

If your calculations show 2800 W, it is better to choose a 3.5 kW generator to have reserve capacity for additional devices and a longer service life.

Articles and markings

i	**S**	**E**	**DC**	**G/H**	**SP**
Inverter technology	Silent casing	Electric start	Direct current	Gas (LPG)/ Hybrid	Solar Panel
MI	**PS**	**EXB**	**LB**	**ATS**	**ATSR**
Microinverter	Power Station	External Battery	Lithium Battery	In-built ATS	ATS Ready
1/3	**HD**	**D**	**DB**	**M**	
VTS Switch	Heavy Duty	Diesel	Distribution Box	Metal Housing	

Euro 5	Könner & Söhnen® engines comply with the EURO 5 ecological standard and all European quality standards. They stand out for their power, reliability, and efficiency.
LPG	LPG/gasoline generators of the DUAL FUEL series from Könner & Söhnen®. The generator can run on either gasoline or liquefied gas (propane-butane).
Eco Mode	The generator engine has an Economy Mode that reduces fuel consumption by up to 50% and allows the generator to operate at low RPM.
APP control	Mobile device control capability
SMART BMS (Battery Management System)	A multi-level protection system. This system uses a special computer and sensors to monitor and regulate battery operation. The sensors check temperature, current, battery capacity, and more. The main task of the system is to ensure safe battery use, stable performance, and extended battery life.
Water cooling	Water cooling. The main advantage of water-cooled engines is the efficient removal of a greater amount of heat, which helps extend the service life of the generator unit.
Silent	Super Silent series models with minimal noise level provide maximum user comfort. Minimum noise level LpA (7 m) — 66 dB

	**MPPT support**	Maximum Power Point Tracking is a smart control that constantly monitors and finds the point of maximum power in your solar system. This means that even with changes in light and temperature, you will receive the maximum energy from each solar cell.
	**Automatic Transfer Switch (in-build)**	The generator is equipped with an Automatic Transfer Switch (ATS) system. The built-in automation module allows the generator to monitor the presence of power from the external grid and automatically switch on in case of a power outage, then automatically switch off when power is restored — without any user intervention.
	**Automatic Transfer Switch Ready**	A generator with the ability to connect an ATS (Automatic Transfer Switch) system. The unit automatically starts the generator and switches the load to it when the main power source fails, and automatically stops the generator when central power supply is restored.
	**Voltage Transfer Switch**	VTS system. The generator can be used in both three-phase mode (400 V) and single-phase mode (230 V) with almost no power loss.
		LiFePO4 batteries are safer than Li-ion batteries, as they are less prone to overheating and combustion. In addition, LiFePO4 batteries are more resistant to extreme temperatures and can operate within a wider temperature range than some Li-ion batteries. Use renewable energy sources to contribute to environmental protection.
		The generator is equipped with a system that monitors all key operating parameters: protection against overload, short circuit, and low oil level. Corresponding indicators are located on the generator panel.
	**LED-display**	Multi-function display
	**Pure Sine Wave**	Devices marked with this symbol produce a stable output voltage of 230 V / 50 Hz with a correct sinusoidal waveform, suitable for reliable operation of sensitive electronics such as computers, printers, medical equipment, and more.
	**Transport Kit**	Convenient transportation
	**Copper Alternator Winding**	Most of our generators are equipped with alternators with copper winding, capable of withstanding maximum loads without overheating or damage. This ensures stable and long-lasting operation even under intensive use. In models KS 2900, KS 2900G, KS 5000E G, an aluminium winding is used — an optimal solution for household needs without compromising performance quality.
	**Parallel Connection**	Cables for parallel connection are included in the set.

DC VOLTAGE GENERATORS



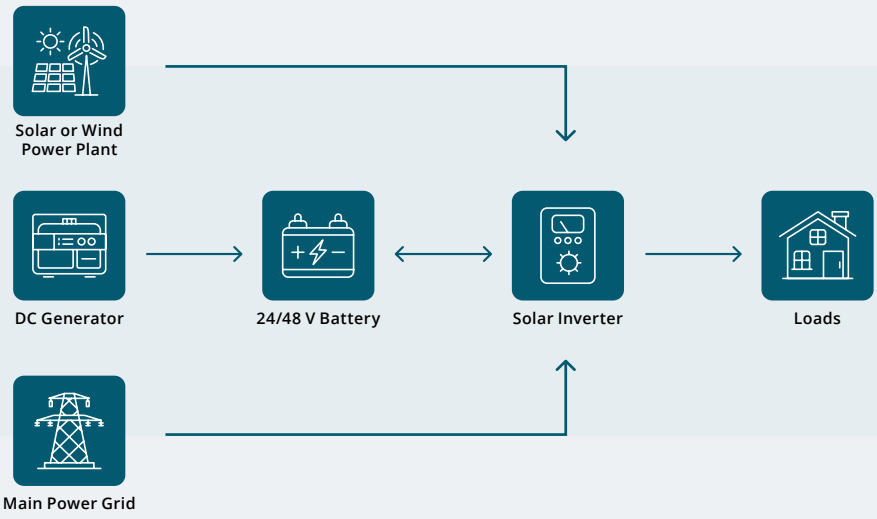
DC generators by Könner & Söhnen® are designed as an additional energy source for power supply and energy storage systems that use batteries.

These generators are connected directly to **the 24V/48V low-voltage bus** and provide up to **3.2 kW of additional power** for charging batteries.

Ideal for use in solar and wind systems, telecom centres, server rooms, construction machinery and backup power systems.

Reliable, efficient and ready to work in any conditions — DC generators provide stable power where it matters most.

This generator can be integrated with various power supply systems running on 24V/48V batteries, such as solar and wind power stations, telecommunication installations, etc.



A SMART SOLUTION FOR MODERN ENERGY SYSTEMS AND BATTERY CHARGING

MAXIMUM PERFORMANCE

Charging takes place without intermediate current conversion, so **energy losses are minimal and efficiency is higher** than with conventional generators. A DC generator supplies the required direct current, whereas charging batteries with AC generators requires additional chargers.

FAST CHARGING

Much faster than systems with a conventional generator. The charging power is equivalent to a 7–8 kW AC generator or ten solar panels on a summer day.

EXTERNAL CONTACTS

The option of external control via «dry contacts» greatly expands the possibilities of integrating the generator with existing power supply systems.

AUTO MODE

The generator switches on and off by itself as needed, monitoring the battery charge level. Everything works automatically — without constant supervision.

SAFE USE

Operates **without dangerous high voltage of 230 V,** so there is no risk of electric shock. Absolutely safe for the user.

Convenient wheels ensure easy moving and transport.

The generators come with a 6 m cable with a fuse



KS 24VS-DC

Current (max.)	**60 A**
Voltage	**24 – 27 V**
Start type	**automatic/manual**
Fuel type	**Gasoline**
Net dimensions (LxWxH)	**500×285×460 mm**
Net weight	**19 kg**
EAN code	**4 260405 368297**



KS 24VGS-DC

Current (max.)	**50 A**
Voltage	**24 – 27 V**
Start type	**automatic/manual**
Fuel type	**Gasoline/gas**
Net dimensions (LxWxH)	**500×285×460 mm**
Net weight	**19 kg**
EAN code	**4 260405 368303**



KS 24VM-DC

Current (max.)	**60 A**
Voltage	**24 – 27 V**
Start type	**automatic/manual**
Fuel type	**Gasoline**
Net dimensions (LxWxH)	**520×330×540 mm**
Net weight	**27.5 kg**
EAN code	**4 260405 368426**



KS 48V-DC

Current (max.)	**60 A**
Voltage	**50 – 55 V**
Start type	**manual/automatic/ external**
Fuel type	**Gasoline**
Net dimensions (LxWxH)	**510×525×310 mm**
Net weight	**36.5 kg**
EAN code	**4 260405 365814**



KS 48VS-DC

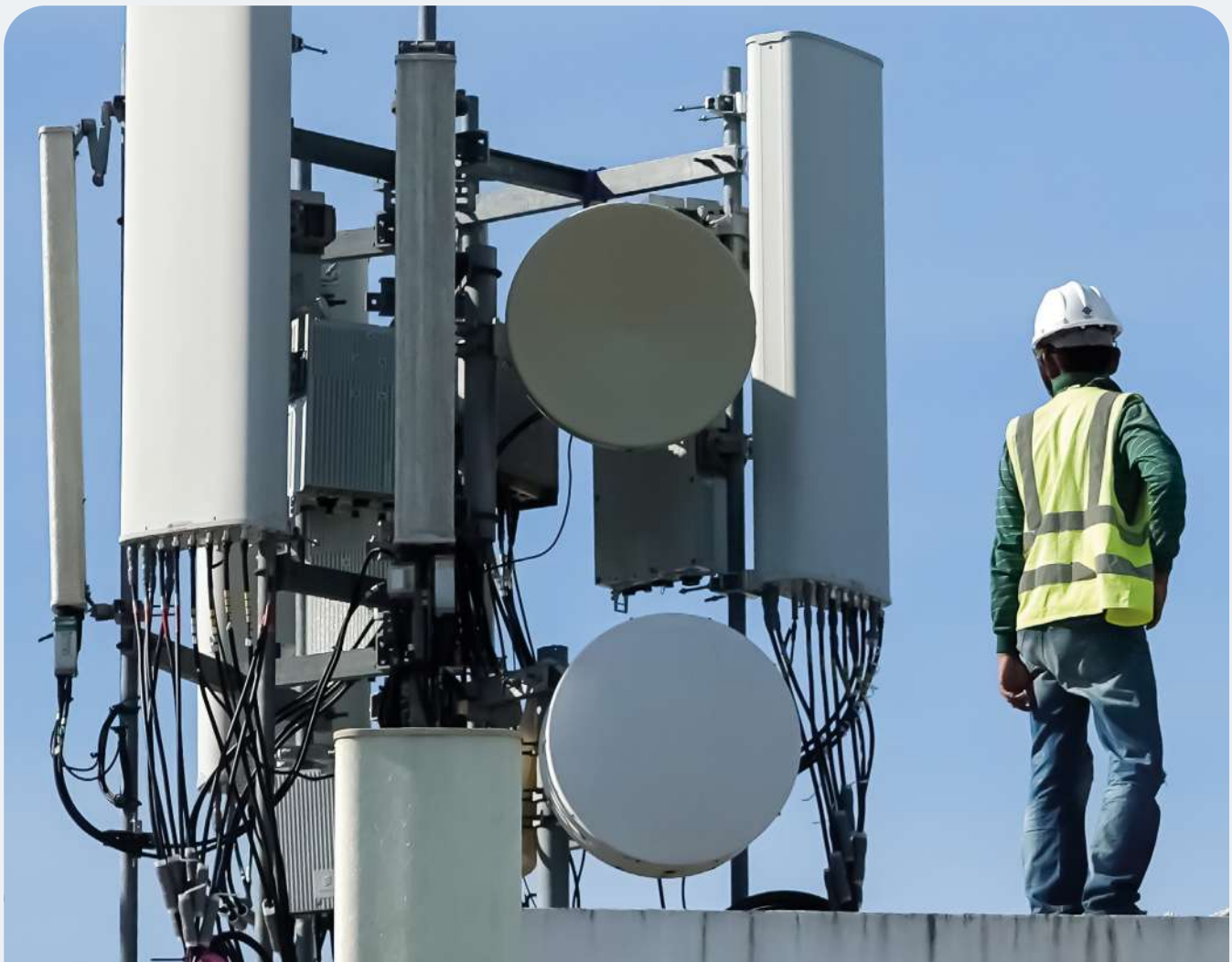
Current (max.)	**60 A**
Voltage	**50 – 55 V**
Start type	**manual/automatic/ external**
Fuel type	**Gasoline**
Net dimensions (LxWxH)	**620×440×510 mm**
Net weight	**40 kg**
EAN code	**4 260405 365845**

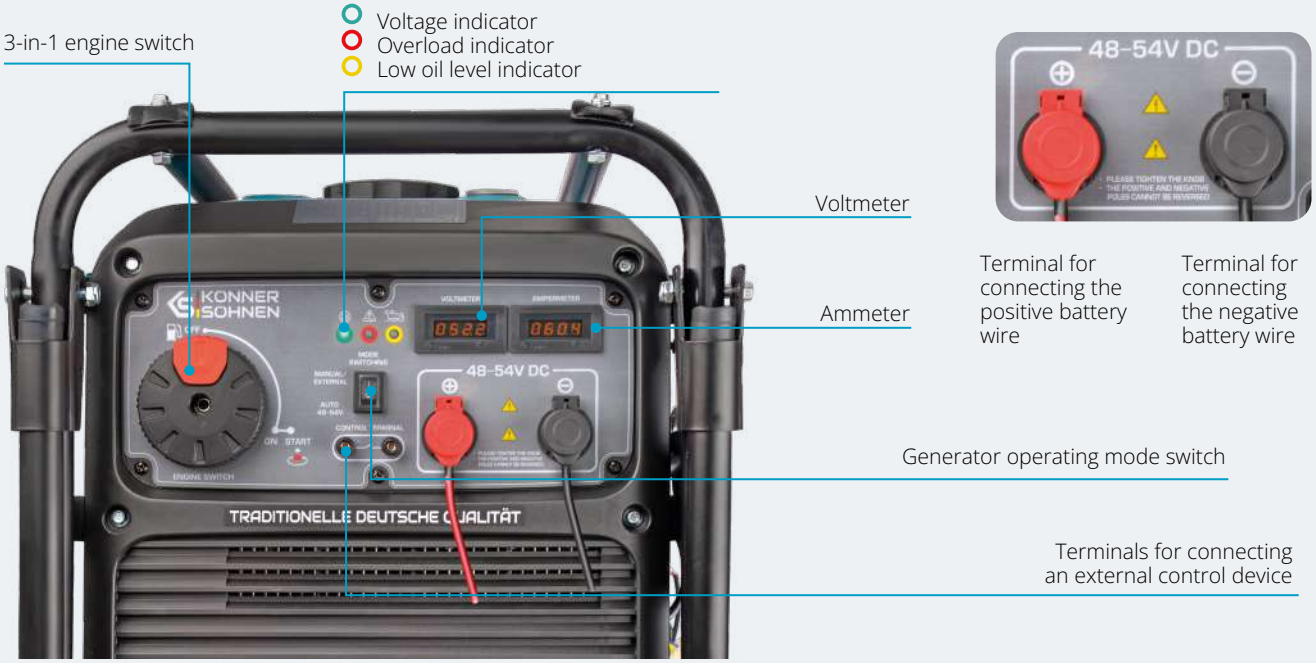


KS 48VGS-DC

Current (max.)	**50 A**
Voltage	**50 – 55 V**
Start type	**manual/automatic/ external**
Fuel type	**Gasoline/LPG**
Net dimensions (LxWxH)	**715×490×595 mm**
Net weight	**38.5 kg**
EAN code	**4 260405 365838**

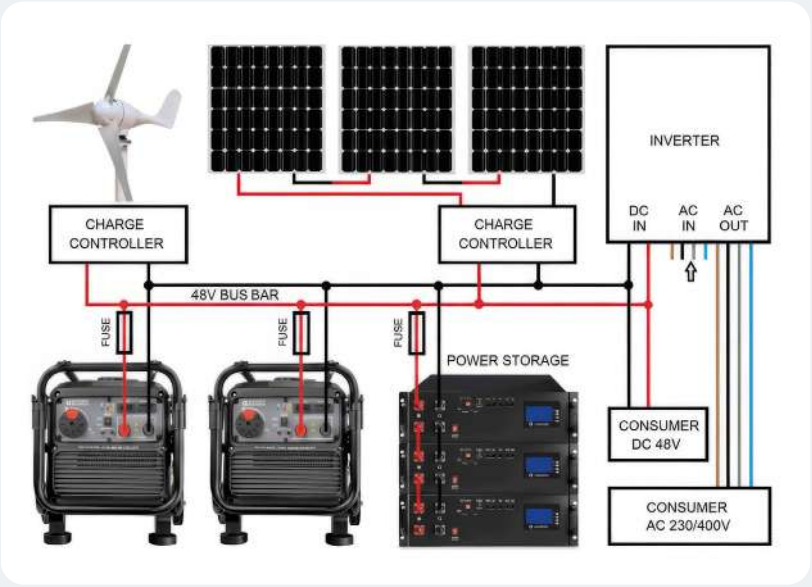






PARALLEL CONNECTION OPTION

If necessary, several generators can be connected in parallel to **increase power**.



The generators are equipped with a system for monitoring all key operating parameters: protection against overload, short circuit and low oil level. The corresponding indicators are located on the generator panel.







	KS 24VM-DC	KS 24VS-DC	KS 24 VGS-DC
Voltage, V		24–27	
Rated power, kW	1.6	1.6	1.4
Maximum current, A	60	60	50
Fuel tank capacity, l	8	5	5
LED display		voltage, amperage	
Noise level, LpA (7 m) / LwA, dB	69/93	62/87	62/87
Engine type	Gasoline, 4-stroke	Gasoline, 4-stroke	Gasoline/gas, 4-stroke
Engine power, hp		2.5	
Engine displacement, cm^3		79.7	
Start type		automatic, manual	
Protection class		IP23M	
Net dimensions, mm	520×330×540	500×285×460	500×285×460
Net weight, kg	27.5	21	21
EAN code	4 260405 368426	4 260405 368297	4 260405 368303





	KS 48V-DC	KS 48VS-DC	KS 48VGS-DC
Voltage, V		50-55	
Rated power, kW	3.3	3.3	3.3 on Gasoline / on gas 2.75
Maximum current, A	60	60	50
Fuel tank capacity, l	12.5	12	12
LED display		voltmeter, ammeter, operating status indicators	
Noise level, LpA (7 m)/ LwA, dB	70/95	71/96	71/96
Engine type	4-stroke Gasoline, air-cooled	Gasoline, 4-stroke	Gasoline/gas, 4-stroke
Engine power, hp		7.5	
Engine displacement, cm^3		223	
Start type		manual / automatic / external	
Protection class		IP23M	
Net dimensions, mm	695×445×445	715×490×595	715×490×595
Net weight, kg	36.5	38,5	39
EAN code	4 260405 365814	4 260405 365845	4 260405 365838

PORTABLE POWER STATIONS 4 IN 1

Powerful portable power stations by Könner & Söhnen – not just charging stations, but the smart core of your energy independence.

This hub, with a multifunctional hybrid power station at its centre, combines all available energy sources – the grid, the sun, an external battery or a DC generator – and manages them automatically. You get uninterrupted, efficient power for your devices even when the grid is down for a long time.

CONNECTION OPTIONS:


DC generator + Station


Battery + Station


Station + Station

UPS FUNCTION, UNINTERRUPTIBLE POWER SUPPLY

The uninterruptible power supply (UPS) automatically switches to backup power when the mains fails. The stations have a much larger energy reserve than conventional UPS units.

COMPREHENSIVE PROTECTION SYSTEM – SMART BMS

SMART BMS (Battery Management System) — a multi-level battery monitoring system. It monitors the charge level, temperature, charging rate and capacity, optimising the process to extend battery life and ensure safe operation.

BENEFITS OF PORTABLE POWER STATIONS FROM KÖNNER & SÖHNEN®



K&S TANDEM SYSTEM

The tandem system, consisting of a DC generator + KS3000 PS or 5200 PS, allows the DC generator to start only when the battery is discharged, keeping things quiet and the air clean the whole time the energy stored in the battery is being used. This saves fuel — the generator does not idle when you temporarily reduce energy consumption, and all unused power goes to charging the batteries.

And when using the combination DC generator + station + solar panels, with sufficient solar energy the generator will only be used in extreme cases. And just as importantly — the system will operate fully automatically, supplying the site with energy.



Together, the station and the generator form a smart hybrid system that maintains your energy balance without your involvement.

Scalable energy – add extra batteries or a second station to extend run time.

Protection and reliability – the UPS function (< 10 ms) keeps electronics, cash registers and servers safe. Connection via a low-voltage line provides additional life protection for the user.

THE IDEAL SOLUTION FOR:

Small business owners – during a power outage, cash registers, lighting and refrigerators keep working without interruption.

Remote professionals (IT, freelancers) – when the power goes out, the computer, internet and monitor keep working.

Homeowners who want peace of mind – the lights stay on, the fridge keeps running and the house stays warm even during an outage.

Families in regions with frequent outages – even if the power goes off frequently, the home stays powered — lighting, heating and appliances can run autonomously.

Eco-conscious consumers – the system first uses clean solar energy, stores it in $LiFePO_4$ batteries and switches on the generator only as a last resort.

KS 2500PS

Rated power	**2500 W**
Battery capacity	**2560 Wh (100 Ah)**
PV INPUT	
Maximum charging current	**60 A**
Maximum charging power	**1.6 kW**
MPPT voltage range from solar panels	**30~128 V (DC)**
AC INPUT	
Rated input voltage	**230 V ± 5% (AC)**
USB output	**4 x USB Type A (5 V), 1 x USB Type C**
AC output	**3 x Schuko 230 V**
DC output	**2 x DC 12 V**
Maximum charging current (DC)	**60 A**
Gross dimensions (LxWxH)	**485x420x356 mm**
Net weight	**31 kg**
EAN code	**4 260405 367993**



- Maximum degree of protection
- Uninterruptible power supply (UPS)
- Quiet operation



Multifunctional LED display

4×USB Type-A (5V)
1×USB Type-C (5V)

Robust metal housing

2×DC Output (12V)

4×AC outputs (230V)

Transport wheels with locking function

ATS connection for automatic power switching



Generator control contacts for remote start of the generator

DC switch for the internal battery and external DC source

PV input (MC4) connection of solar panels for charging

AC output

C19 AC power connector

DC Quick Plug connectors quick connection of an additional battery or DC generator

ECO-FRIENDLY CLEAN POWER — ZERO CO EMISSIONS

KS 3000PS

Rated power	**3000 W**
Battery capacity	**3200 Wh (120 Ah)**
PV INPUT	
Maximum charging current	**60 A (±3 A)**
Maximum charging power	**1.6 kW**
MPPT voltage range from solar panels	**30~128 V (DC)**
AC INPUT	
Rated input voltage	**230 V ± 5% (AC)**
USB output	**4 x USB Type A (5 V), 1 x USB Type C**
AC output	**4 x Schuko 230 V**
DC output	**2 x DC 12 V**
Maximum charging current (DC)	**60 A**
Gross dimensions (LxWxH)	**550×380×670 mm**
Net weight	**37 kg**
EAN code	**4 260405 366880**



MULTI-LEVEL PROTECTION AGAINST:

- Overcurrent
- Overcharging
- Over-discharge
- Overheating
- Short circuit

KS 5200PS

Rated power	**5200 W**
Battery capacity	**5120 Wh (100 Ah)**
PV INPUT	
Maximum charging current	**100 A (±3 A)**
Maximum charging power	**5 kW**
MPPT voltage range from solar panels	**150~430 V (DC)**
AC INPUT	
Rated input voltage	**230 V ± 5% (AC)**
USB output	**4 x USB Type A (5 V), 1 x USB Type C**
AC output	**4 x Schuko 230 V**
DC output	**2 x DC 12 V**
Maximum charging current (DC)	**80 A**
Gross dimensions (LxWxH)	**599×404×682 mm**
Net weight	**56 kg**
EAN code	**4 260405 368006**



MULTI-LEVEL PROTECTION AGAINST:

- Overcurrent
- Overcharging
- Over-discharge
- Overheating
- Short circuit







PORTABLE POWER STATIONS	KS 2500PS	KS 3000PS	KS 5200PS
Rated power	2500 W	3000 W	5200 W
Battery capacity	2560 Wh (100 Ah)	3200 Wh (120 Ah)	5120 Wh (100 Ah)
Battery type	Lithium iron phosphate ($LiFePO_4$) batteries		
Rated voltage	25.6 V (DC)	25.6 V (DC)	51.2 V (DC)
Output voltage waveform	pure sine wave		
AC output voltage	230 V	230 V	230 V
Rated battery input voltage	25.6 V (DC)	25.6 V (DC)	51.2 V (DC)
Efficiency	90%	90%	90%
PV INPUT			
Maximum current	60 A	60 A	100 A
MPP converter efficiency	max. 98%		
Maximum open-circuit voltage from solar panels	145 V (DC)	160 V (DC)	450 V (DC)
MPPT voltage range from solar panels	30~128 V (DC)	30~128 V (DC)	150~430 V (DC)
AC INPUT			
Rated input voltage	230 V ± 5% (AC)	230 V ± 5% (AC)	230 V ± 5% (AC)
Input voltage range	90-280 V (AC)	90-280 V (AC)	90-280 V (AC)
Output frequency	50 Hz ± 0.2 Hz		
Transfer time	10 ms (UPS, VDE); 20 ms (APL)		
AC output	3 × Schuko 230 V	4 × Schuko 230 V + terminal on the rear panel	4 × Schuko 230 V + terminal on the rear panel
DC output	2 × 12V DC5521	2 × 12V DC5521	2 × 12V DC5521
Maximum charging current (DC)	60 A	60 A	80 A
USB output	4 × USB Type A (5 V), 1 × USB Type C (5 V)		
Connector for the low-voltage DC bus	-	24 V	48 V
Net dimensions (LxWxH)	450x370x320 mm	445×280×510 mm	485×280×630 mm
Net weight	31 kg	37 kg	56 kg
EAN code	4 260405 367993	4 260405 366880	4 260405 368006

KS6000PSPRO

PROFESSIONAL PORTABLE POWER STATION



Rated power
6000 W

Degree of protection
IP66

$LiFePO_4$ battery
≥6000 cycles

UPS switching time
≤10 ms

KS6000PSPRO

Battery capacity	**5461 Wh (51.52 V, 106 Ah)**
Max. charging current	**100 A DC**
Max. discharge current	**140 A DC**
Voltage range	**40–57.6 V DC**
PV INPUT	
Number of MPPTs	**2**
MPPT operating voltage	**12–88 V DC**
Max. open-circuit voltage	**90 V**
Max. PV input power	**1500 W**
Max. MPPT current	**15 A**
AC INPUT	
AC input	**90–290 V AC, up to 10 A**
AC OUTPUT	
Peak power	**up to 18 kW**
AC outputs	**1 × CEE 32 A, 2 × Schuko 16 A**
DC output	**24 V, 5 A, 120 W**
USB-C output	**5 V/9 V/12 V/15 V/20 V (5 A) max. 100 W**
USB-A output	**5 V–3 A, 9 V–2 A, 12 V–1.5 A, max. 18 W**
Dimensions (W×H×L)	**510×631×709 mm**
Net weight	**78 ± 1 kg**
EAN code	**4 260405 369867**



MULTI-LEVEL PROTECTION AGAINST:

- Water and dust
- Overcurrent
- Overcharging
- Over-discharge
- Overheating
- Short circuit

NEW

LIFEPO4 BATTERIES



Modern, reliable **LiFePO4 batteries by Könner & Söhnen®** provide an incredible **6000 charge-discharge cycles**, which is equivalent to **more than 15 years of daily use**!

Equipped with **a multi-level protection system** (including against overheating and short circuit), they are not prone to ignition, which makes them extremely safe to use.



HIGH POWER

Compared to conventional lead-acid batteries, LiFePO4 batteries can accept and deliver significantly higher current during charging and discharging.

HIGH CAPACITY AND ENERGY DENSITY

LiFePO4 technology ensures long-term retention of high battery capacity combined with high energy density, which allows more energy to be stored in a compact size.

THE SAFEST BATTERY

They have multi-level protection for all key parameters and are resistant to overload, overvoltage and overheating, guaranteeing safety even in critical conditions.

DURABILITY

Able to withstand an incredibly large number of charge-discharge cycles, with a service life of up to 15 years.

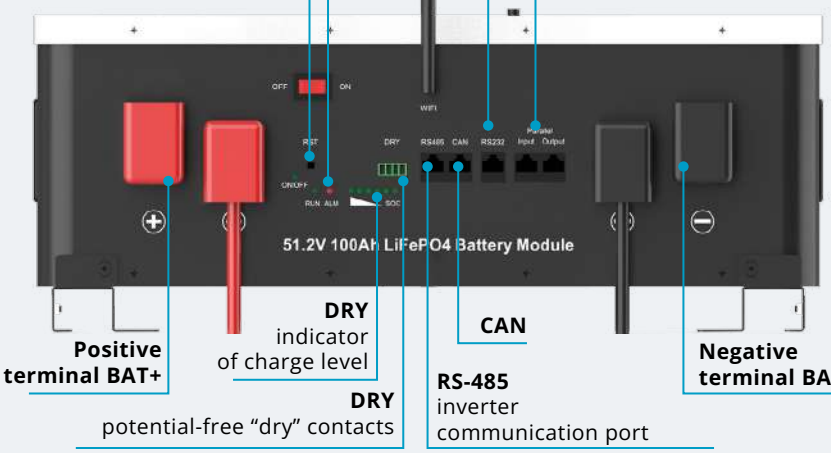
VERSATILE INSTALLATION

Can be mounted vertically on a wall or horizontally on a trolley, which saves space and lets you choose the most convenient option for your needs.



High-strength metal housing

LCD display shows the key operating parameters of the battery and helps configure and monitor its operation



SCOPE OF DELIVERY:

- Communication cable for connecting to the inverter
- Communication cable for connecting to a computer
- Mounting kit (mounting bracket and anchor bolts)
- Ring terminals for M8 bolts for the power cable
- Wi-Fi antenna

THE MODULAR DESIGN ALLOWS THE CAPACITY TO BE SIGNIFICANTLY INCREASED BY ADDING BATTERIES

Wi-Fi

For connecting to a smartphone, remote control of the system and status monitoring via the app

up to 15 modules

In parallel connection

RS485, CAN, RS232 communication ports

for connecting to inverters and a PC

LCD display

for configuring and monitoring the main operating parameters of the battery

SMART BMS (Battery Management System)

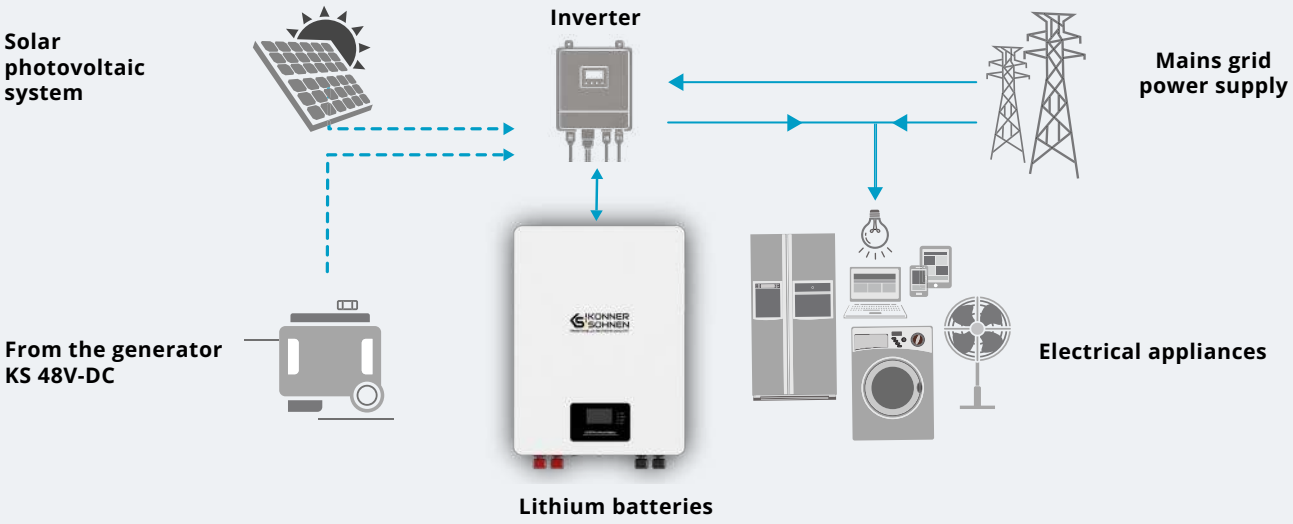
multi-level protection system



CONNECTION DIAGRAM

They store energy in three different ways:

- from solar panels
- from the mains grid
- as well as from a DC generator (more details on pp. 14-19)



KS LB 24-100

Rated voltage	**25.6 V**
Battery capacity	**2560 Wh (100 Ah)**
Voltage range	**21.6 – 29.2 V**
Recommended charge/discharge current	**50 A (0.5C)**
Maximum charge/discharge current	**100 A (1C)**
Protection class	**IP21**
Dimensions (LxWxH)	**557×547×227 mm**
Net weight	**27 kg**
EAN code	**4 260405 368013**



KS LB 48-100

Rated voltage	**51.2 V**
Battery capacity	**5120 Wh (100 Ah)**
Voltage range	**43.2 – 58.4 V**
Recommended charge/discharge current	**50 A (0.5C)**
Maximum charge/discharge current	**100 A (1C)**
Protection class	**IP21**
Dimensions (LxWxH)	**700×569×327 mm**
Net weight	**45 kg**
EAN code	**4 260405 368020**







BATTERIES LIFEPO$_4$	KS LB 24-100	KS LB 48-100
Rated voltage	**25.6 V**	**51.2 V**
Battery capacity	**2560 Wh (100 Ah)**	**5120 Wh (100 Ah)**
Operating voltage range	**21.6 – 29.2 V**	**43.2 – 58.4 V**
Maximum charging voltage	**29.2 V**	**58.4 V**
Recommended charging current	**50 A (0.5C)**	**50 A (0.5C)**
Maximum charging current	**100 A (1C)**	**100 A (1C)**
Recommended discharge current	**50 A (0.5C)**	**50 A (0.5C)**
Maximum discharge current	**100 A (1C)**	**100 A (1C)**
Communication	**RS-485 / RS-232 / CAN-bus**	**RS-485 / RS-232 / CAN-bus**
Depth of discharge (DOD)	**95%**	**95%**
Operating temperature	**from 0 °C to 45 °C (charging) from -10 °C to 45 °C (discharging)**	**from 0 °C to 45 °C (charging) from -10 °C to 45 °C (discharging)**
Storage temperature	**from 0 °C to 35 °C**	**from 0 °C to 35 °C**
Protection class	**IP21**	**IP21**
Humidity	**5 – 95% (relative)**	**5 – 95% (relative)**
Max. operating altitude	**not more than 4000 m above sea level**	**not more than 4000 m above sea level**
Dimensions (LxWxH)	**557×547×227 mm**	**700×569×327 mm**
Net weight	**27 kg**	**45 kg**
EAN code	**4 260405 368013**	**4 260405 368020**

STANDS FOR LITHIUM BATTERIES

A four-wheeled stand specially designed for installing and easily moving heavy lithium batteries.



Easily move up to 5 batteries

	KS TROLLEY 24	KS TROLLEY 48
Suitable for	**KS LB 24-100**	**KS LB 48-100**
Dimensions (LxWxH)	**484×427×120 mm**	**640×487×142 mm**
EAN code	**4 260405 368037**	**4 260405 368044**

GASOLINE GENERATORS



Generator power	Voltage	Start type	Engine power
2.6 kW-12.5 kW	230 V/400 V	manual/electric	6.5-18 hp

Gasoline generators by Könner & Söhnen® are reliable equipment with German roots and modern technologies that combine quality, efficiency and affordability.

The range includes models **from 2.5 kW to 15.6 kW** — with manual, electric or automatic start, for single-phase and three-phase networks.

All generators are equipped with **an LED display, overload protection** and **an automatic low-oil shutdown system**.

Products by Könner & Söhnen® meet high global quality standards and **EURO 5 environmental requirements**, remaining a reliable backup energy source for the home, business or industry.



RELIABLE PROPRIETARY ENGINES

Engines by Könner & Söhnen® are reliable, powerful and economical, and meet European quality standards. **Each engine bears the K&S brand stamp and an individual serial number**, which allows us to control the quality of production and service.

DOUBLE ANTI-VIBRATION SYSTEM

All generators by Könner & Söhnen® **are equipped with double vibration protection**, which reduces noise and extends the service life of the equipment. **The engine is mounted on rubber cushions**, and the reinforced steel frame with rubber feet additionally dampens vibrations and prevents slipping and corrosion.





KS 3000

Maximum power	**3.0 kW**
Rated power	**2.6 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**2x16A**
Net dimensions (LxWxH)	**580x430x440 mm**
Net weight	**41.5 kg**
EAN code	**4 260405 361083**



KS 3000E

Maximum power	**3.0 kW**
Rated power	**2.6 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**2x16A**
Net dimensions (LxWxH)	**580x430x440 mm**
Net weight	**46.1 kg**
EAN code	**4 260405 361090**



KS 7000

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**69.2 kg**
EAN code	**4 260405 361076**



KS 7000E

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**76.2 kg**
EAN code	**4 260405 361120**



KS 7000E-3

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**400 V**
Start type	**manual/electric**
Sockets	**1x16A (230 V), 1x16A (400 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**80.8 kg**
EAN code	**4 260405 361151**



KS 10000E

Maximum power	**8.0 kW**
Rated power	**7.5 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**85.5 kg**
EAN code	**4 260405 361168**



KS 10000E-3

Maximum power	**8.0 kW**
Rated power	**7.5 kW**
Voltage	**400 V**
Start type	**manual/electric**
Sockets	**1x16A (230 V), 1x16A (400 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**88 kg**
EAN code	**4 260405 361182**



GASOLINE GENERATORS WITH ATS SYSTEM



Generator power	Voltage	Start type	Engine power
5.0 kW-8.0 kW	230 V/400 V	Manual/electric/auto	13-18 hp



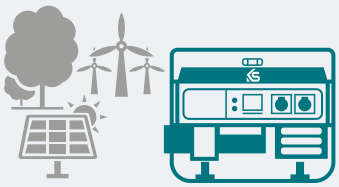
Generators by Könner & Söhnen® are equipped with **a built-in automatic transfer switch unit (ATS)**, which responds independently to a power outage — **automatically starting the generator and switching it off** once the power is restored. This solution is ideal **for protecting separately connected equipment against sudden power loss**, where continuity of power supply is important. The function requires no additional equipment or complex installation — the ATS unit is integrated into the generator itself, providing convenience, reliability and an affordable price.

SWITCHING CONTACTORS

Reliable 100% copper switching contactors have an increased rating of 40 A, ensuring long-term uninterrupted operation of the ATS system.



COMPATIBILITY WITH GREEN ENERGY



Generators by Könner & Söhnen® **with a built-in ATS system are compatible with solar and wind energy systems**.

They can be connected to **a solar inverter**, automatically starting battery charging and ensuring an uninterrupted power supply to the premises even in the absence of sunlight or wind.





LED display:
hour meter, frequency, voltage

Built-in ATS system (automatic transfer switch)

Circuit breaker.
Overload and short-circuit protection

Connectors for external power supply

Powerful and reliable EURO 5 engine from Könner & Söhnen®

WATCH 3D REVIEW

KS 7000E ATS

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**230 V**
Start type	**manual/electric/auto**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**76.8 kg**
EAN code	**4 260405 361137**



KS 7000E-3 ATS

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**400 V**
Start type	**manual/electric/auto**
Sockets	**1x16A (230 V), 1x16A (400 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**82.3 kg**
EAN code	**4 260405 361632**



KS 10000E ATS

Maximum power	**8.0 kW**
Rated power	**7.5 kW**
Voltage	**230 V**
Start type	**manual/electric/auto**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**87.8 kg**
EAN code	**4 260405 361175**



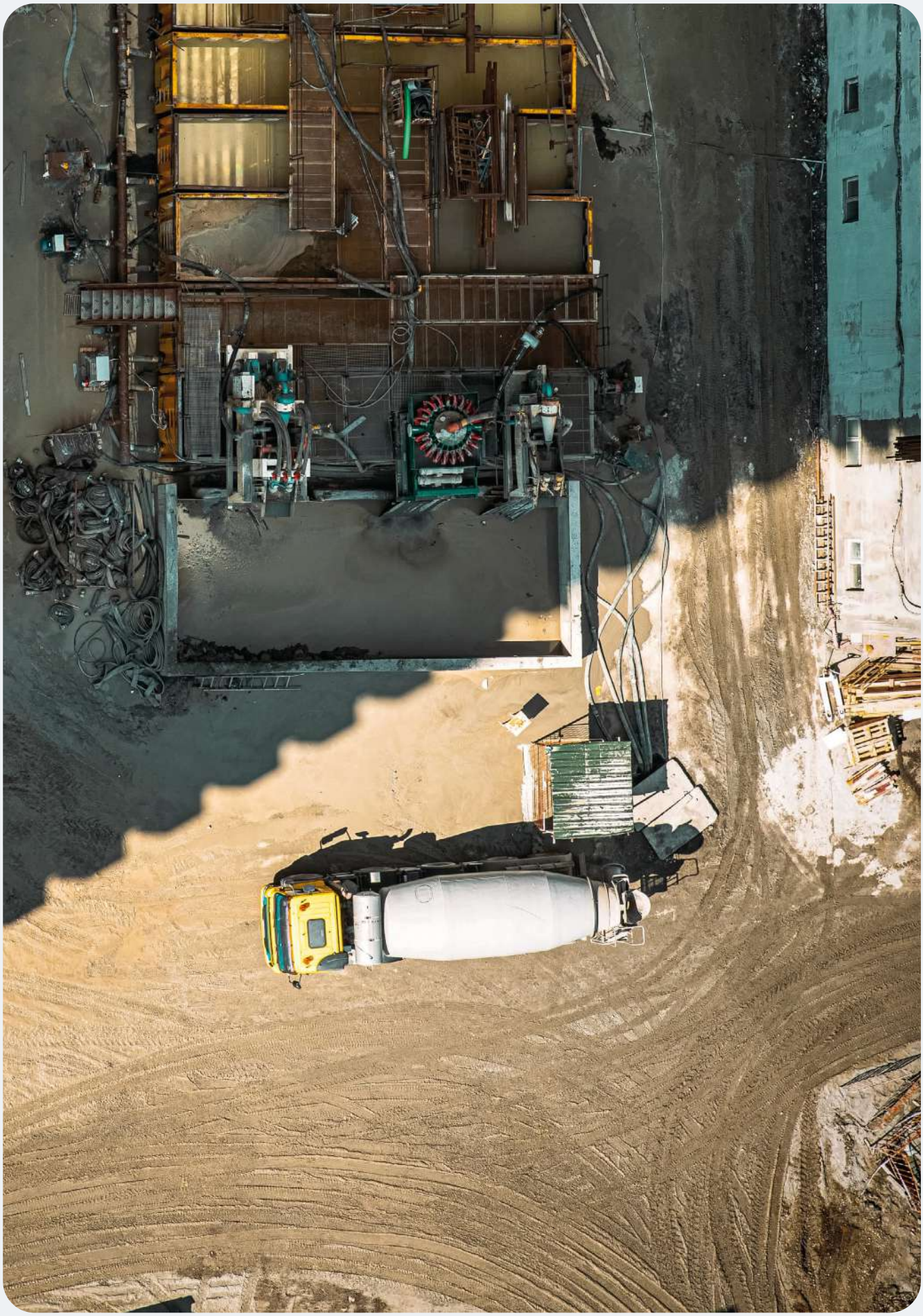
KS 10000E-3 ATS

Maximum power	**8.0 kW**
Rated power	**7.5 kW**
Voltage	**400 V**
Start type	**manual/electric/auto**
Sockets	**1x16A (230 V), 1x16A (400 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**89.2 kg**
EAN code	**4 260405 361700**



**KS 10000E series models (single-phase) allow connection of a welding inverter with a max. current of up to 200 A, provided that the welding inverter has 85% efficiency and an arc voltage of 25 V.*

***The generator can be connected to a solar inverter.*



GASOLINE GENERATORS WITH VTS SYSTEM



Generator power	Voltage	Start type	Engine power
5.0 kW-8.0 kW	230 V/400 V	Manual/electric	13-18 hp



UNIVERSAL 2-IN-1 GENERATORS — SINGLE-PHASE AND THREE-PHASE

Generators by Könner & Söhnen® with **a unique VTS (Voltage Transfer Switch) system** provide **the same power output in 230 V and 400 V modes**, so there is no need to buy two separate generators. Switching between modes takes a few seconds — **without stopping the engine**. Simply select the required mode, **switch on the circuit breakers** and the generator is ready to go.



SYNCHRONOUS ALTERNATOR

The synchronous alternator with **a built-in intelligent AVR system** (Automatic Voltage Regulator) is specially designed for operation in single-phase and three-phase modes. High build quality and copper winding allow it to withstand prolonged peak loads.

KS 7000E-1/3

Max/rated power, 230 V	**5.5/5.0 kW**
Max/rated power, 400 V	**5.5/5.0 kW**
Voltage	**230 V / 400 V**
Start type	**manual/electric**
Sockets	**1x16A (400 V) 1x32A (230 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**81 kg**
EAN code	**4 260405 362264**



KS 10000E-1/3

Max/rated power, 230 V	**8.0/7.5 kW**
Max/rated power, 400 V	**8.0/7.5 kW**
Voltage	**230 V / 400 V**
Start type	**manual/electric**
Sockets	**1x16A (400 V) 1x32A (230 V)**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**88 kg**
EAN code	**4 260405 361601**

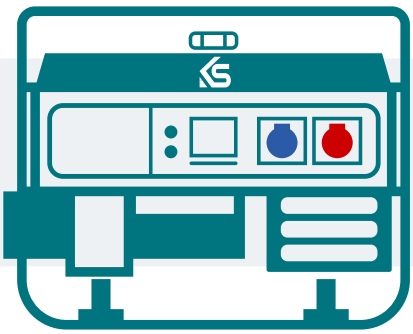


VTS phase switching system

Operation in single-phase (230 V) or three-phase (400 V) mode without loss of power



230 V



400 V







SINGLE- AND TWIN-CYLINDER GASOLINE GENERATORS

Generator power	Voltage	Start type	Engine power
8.0 kW-15.6 kW	230 V/400 V	Manual/electric	18.5-22 hp

The series includes **single- and twin-cylinder models with power from 8.0 kW to 15.6 kVA, with a connector for automatic start systems (ATS)**.

Thanks to **VTS (Voltage Transfer Switch)** technology, certain models can operate in both **single-phase (230 V)** and **three-phase (400 V)** modes — without loss of power. All models are equipped with **EURO 5 engines**.

The ergonomic control panel with LED display shows frequency, voltage, engine hours and low oil level. **Reinforced Ø32 mm frame** with **a transport kit, built-in circuit breakers, an emergency stop button and a 55 l fuel tank** ensure reliability, continuous operation and ease of use. **Anti-corrosion electrostatic coating** protects the housing from damage and extends its service life.



8.0 kw - 15.6 kVA
POWERFUL 2-CYLINDER ENGINE

KS 12-1E ATSR

Maximum power	**9.2 kW**
Rated power	**9.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x63A, 1x32A, 1x16A**
Net dimensions (LxWxH)	**790x705x680 mm**
Net weight	**120 kg**
EAN code	**4 260405 363414**



KS 12-1E 1/3 ATSR

Max/rated power, 230 V	**8.2/8.0 kW**
Max/rated power, 400 V	**11.5/11.25 kVA**
Voltage	**230 V / 400 V**
Start type	**manual/electric**
Sockets	**1x32A (400 V), 1x32A (230 V) 1x16A (230 V)**
Net dimensions (LxWxH)	**790x705x680 mm**
Net weight	**120 kg**
EAN code	**4 260405 363421**



KS 15-1E ATSR

Maximum power	**12.5 kW**
Rated power	**12.0 kW**
Voltage	**230 V**
Start type	**electric**
Sockets	**1x63A, 1x32A, 1x16A**
Net dimensions (LxWxH)	**780x705x680 mm**
Net weight	**155 kg**
EAN code	**4 260405 363438**



KS 15-1E 1/3 ATSR

Max/rated power, 230 V	**11.5/11.0 kW**
Max/rated power, 400 V	**15.6/15.0 kVA**
Voltage	**230 V / 400 V**
Start type	**electric**
Sockets	**1x32A (400 V), 1x63A (230 V)**
Net dimensions (LxWxH)	**780x705x680 mm**
Net weight	**155 kg**
EAN code	**4 260405 363445**



AUTOMATIC TRANSFER SWITCH UNITS

The unit is compatible **with single-phase and three-phase networks**, operates **in automatic or manual mode** and has a "Summer/Winter" function.

The ATS automatically starts the generator when the power fails and stops it once the power supply is restored.

KS ATS 4/32-12

Power	**14 kW(230V)/21 kW(400V)**
Voltage	**230 V / 400 V**
Current (max.) 230 V	**64 A**
Current (max.) 400 V	**32 A**
Net dimensions (LxWxH)	**220x150x370 mm**
Net weight	**5.5 kg**
EAN code	**4 260405 363650**



For generator models KS 12-1E ATSR, KS 12-1E 1/3 ATSR.

KS ATS 4/32-15

Power	**14 kW(230V)/21 kW(400V)**
Voltage	**230 V / 400 V**
Current (max.) 230 V	**64 A**
Current (max.) 400 V	**32 A**
Net dimensions (LxWxH)	**220x150x370 mm**
Net weight	**5.5 kg**
EAN code	**4 260405 363667**



For generator models KS 15-1E ATSR, KS 15-1E 1/3 ATSR.





	KS 12-1E ATSR	KS 12-1E 1/3 ATSR		KS 15-1E ATSR	KS 15-1E 1/3 ATSR	
Voltage, V	230	230	400	230	230	400
Maximum power	9.2 kW	8.2 kW	11.5 kVA	12.5 kW	11.5 kW	15.6 kVA
Rated power	9.0 kW	8.0 kW	11.25 kVA	12.0 kW	11.0 kW	15.0 kVA
Frequency, Hz	50	50		50	50	
Max. current, A	40	35	17	53	48	22
Sockets	1x63A (230 V) 1x32A (230 V) 1x32A (230 V)	1x32A (400 V) 1x32A (230 V) 1x16A (230 V)		1x63A (230 V) 1x32A (230 V) 1x16A (230 V)	1x63A (230 V) 1x32A (400 V)	
LED display	hour meter, frequency, voltage, low oil level indicator					
Noise level Lpa (7 m)/Lwa, dB	74/97	74/97		73/96	73/96	
12V output, A	+	+		+	+	
Engine model	KS 650	KS 650		KS 780	KS 780	
Engine type	1-cylinder, Gasoline, 4-stroke, air-cooled	1-cylinder, Gasoline, 4-stroke, air-cooled		2-cylinder, Gasoline, 4-stroke, air-cooled	2-cylinder, Gasoline, 4-stroke, air-cooled	
Engine power, hp/kW	18.5/13.6	18.5/13.6		22.0/16.18	22.0/16.18	
Oil sump capacity, l	1.4	1.4		1.5	1.5	
Engine displacement, cm^3	625	625		750	750	
Voltage regulator	intelligent AVR system					
Start type	manual/electric	manual/electric		electric	electric	
Power factor, cos φ	1.0 (230 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	1.0 (230 V)	0.8 (400 V)
Battery, Ah	21			36		
ATS connection option (8-pin connector)	+	+		+	+	
Net dimensions (LxWxH), mm	790x705x680	790x705x680		780x705x680	780x705x680	
Gross dimensions (LxWxH), mm	800x715x780	800x715x780		807x715x905	807x715x905	
Net weight, kg	120	120		155	155	
Gross weight, kg	136	136		170	170	
Protection class	IP23M					
EAN code	4 260405 363414	4 260405 363421		4 260405 363438	4 260405 363445	

GENERATORS SERIES DUAL FUEL



Generators by Könner & Söhnen® of the DUAL FUEL series run on both Gasoline and liquefied gas (propane-butane). The kit includes everything needed to connect a gas cylinder — a built-in regulator, an additional regulator on the hose and a 1.5 m gas hose.

Running on gas reduces harmful emissions into the air and fuel costs, and ensures cleaner combustion and a longer engine service life. Switching between fuel types is instant and easy: just connect the cylinder and start the engine. The air-cooled 4-stroke K&S engine guarantees stable and reliable operation in any conditions.





INCREASED ENGINE EFFICIENCY

When running on liquefied gas, the engine runs more quietly and with less vibration, ensuring stable generator operation and extending the engine's service life.

Start without Gasoline

Generators by Könner & Söhnen® of the DUAL FUEL series can start and run directly on gas — without the need to add Gasoline to the tank.

Cleaner operation on gas

Gas fuel reduces noise, odour and emissions, so the generator can be safely used closer to residential buildings.

Easy connection

Simply connect the hose to the gas cylinder — and the generator is ready to go.

Flexibility in fuel choice

It can run on both Gasoline and gas (LPG). Gas is cheaper, has a longer shelf life and does not lose its properties, which is especially useful during prolonged power outages or fuel shortages.



Pressure-reducing regulator (DIN 477 standard) reduces pressure and prevents overloading of the gas connection.

Hose for connecting the cylinder (length 1.5 m)

Zero-pressure regulator

Automatic low-oil shutdown indicator

Circuit breaker. Overload and short-circuit protection

LED display: hour meter, frequency, voltage

WATCH 3D REVIEW

KS 3000G

Maximum power	**3.0 kW**
Rated power	**2.6 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**2x16A**
Net dimensions (LxWxH)	**580x430x440 mm**
Net weight	**45.4 kg**
EAN code	**4 260405 361106**



KS 5000E G

Maximum power	**4.5 kW**
Rated power	**4.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**2x16A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**77 kg**
EAN code	**4 260405 364992**



KS 7000E G

Maximum power	**5.5 kW**
Rated power	**5.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**77.2 kg**
EAN code	**4 260405 361144**



KS 9000E G

Maximum power	**6.5 kW**
Rated power	**6.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**81 kg**
EAN code	**4 260405 365005**



KS 10000E G

Maximum power	**8.0 kW**
Rated power	**7.5 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**680x545x550 mm**
Net weight	**86.5 kg**
EAN code	**4 260405 363131**





AVR generators






	KS 3000	KS 3000E	KS 3000G	KS 5000E G
Voltage, V	230	230	230	230
Maximum power, kW	3.0	3.0	3.0	4.5
Rated power, kW	2.6	2.6	2.6	4.0
Frequency, Hz	50	50	50	50
Max. current, A	13.04	13.04	13.04	19.5
Sockets	2x16A	2x16A	2x16A	2x16A
Fuel tank capacity, l	15	15	15	25
Run time at 50% load*, h	15	15	15	17
LED display	hour meter, frequency, voltage			
Noise level Lpa (7 m)/ Lwa, dB	68/93	68/93	68/93	70/95
12V output, A	12/8.3	12/8.3	12/8.3	12/8.3
Engine model	KS 210	KS 210	KS 210	KS 390
Engine type	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline/ gas, 1-cylinder, 4-stroke, air-cooled	Gasoline/ gas, 1-cylinder, 4-stroke, air-cooled
Engine power, hp/kW	7.0/5.15	7.0/5.15	7.0/5.15	13.0/9.56
Oil sump capacity, l	0.6	0.6	0.6	1.1
Engine displacement, cm^3	208	208	208	389
Voltage regulator	intelligent AVR system			
Alternator winding	Copper	Copper	Copper	Aluminium
Start type	manual	manual/ electric	manual	manual/ electric
Power factor, cos φ	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)
Net dimensions (LxWxH), mm	580x430x440	580x430x440	580x430x440	680x545x550
Gross dimensions (LxWxH), mm	610x455x485	610x455x485	610x455x485	700x545x590
Net weight, kg	41.5	46.1	45.4	77
Gross weight, kg	43.6	47.1	47.5	79.6
Protection class	IP23M			
EAN code	4 260405 361083	4 260405 361090	4 260405 361106	4 260405 364992

The KS 5000E G model uses an aluminium alternator winding.

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*






	KS 7000	KS 7000E	KS 7000E-3	KS 7000E ATS
Voltage, V	**230**	**230**	**400**	**230**
Maximum power, kW	**5.5**	**5.5**	**5.5**	**5.5**
Rated power, kW	**5.0**	**5.0**	**5.0**	**5.0**
Frequency, Hz	**50**	**50**	**50**	**50**
Max. current, A	**23.91**	**23.91**	**13.04**	**23.91**
Sockets	**1x16A, 1x32A**	**1x16A, 1x32A**	**1x16A (230 V) 1x16A (400 V)**	**1x16A, 1x32A**
Fuel tank capacity, l	**25**	**25**	**25**	**25**
Run time at 50% load*, h	**17**	**17**	**17**	**17**
LED display	**hour meter, frequency, voltage**			
Noise level LPA (7 m)/LWA, dB	**70/95**	**70/95**	**70/95**	**70/95**
12V output, A	**12/8.3**	**12/8.3**	**12/8.3**	**12/8.3**
Engine model	**KS 390**	**KS 390**	**KS 390**	**KS 390**
Engine type	**Gasoline, 1-cylinder, 4-stroke, air-cooled**	**Gasoline, 1-cylinder, 4-stroke, air-cooled**	**Gasoline, 1-cylinder, 4-stroke, air-cooled**	**Gasoline, 1-cylinder, 4-stroke, air-cooled**
Engine power, hp/kW	**13.0/9.56**	**13.0/9.56**	**13.0/9.56**	**13.0/9.56**
Oil sump capacity, l	**1.1**	**1.1**	**1.1**	**1.1**
Engine displacement, cm^3	**389**	**389**	**389**	**389**
Voltage regulator	**intelligent AVR system**			
Start type	**manual**	**manual/ electric**	**manual/ electric**	**manual/electric/ auto**
Alternator winding	**Copper**	**Copper**	**Copper**	**Copper**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**0.8 (400 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**680x545x550**	**680x545x550**	**680x545x550**	**680x545x550**
Gross dimensions (LxWxH), mm	**700x545x590**	**700x545x590**	**700x545x590**	**700x545x590**
Net weight, kg	**69.2**	**76.2**	**80.8**	**76.8**
Gross weight, kg	**71.6**	**78.6**	**83.2**	**78.8**
Protection class	**IP23M**			
EAN code	**4 260405 361076**	**4 260405 361120**	**4 260405 361151**	**4 260405 361137**

The KS 5000E G model uses an aluminium alternator winding.

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*



	KS 7000E-3 ATS	KS 7000E-1/3		KS 7000E G	KS 9000E G	KS 10000E
Voltage, V	400	230	400	230	230	230
Maximum power, kW	5.5	5.5	5.5	5.5	6.5	8.0
Rated power, kW	5.0	5.0	5.0	5.0	6.0	7.5
Frequency, Hz	50	50		50	50	50
Max. current, A	9.93	23.91	9.93	23.91	28.3	34.78
Sockets	1x16A (230 V) 1x16A (400 V)	1x16A (400 V) 1x32A (230 V)		1x16A, 1x32A	1x16A, 1x32A	1x16A, 1x32A
Fuel tank capacity, l	25	25		25	25	25
Run time at 50% load*, h	17	17		17	15	15
LED display	hour meter, frequency, voltage					
Noise level LPA (7 m)/LWA, dB	70/95	70/95		70/95	71/96	71/96
12V output, A	12/8.3	12/8.3		12/8.3	12/8.3	12/8.3
Engine model	KS 390	KS 390		KS 390	KS 420	KS 440
Engine type	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled		Gasoline/gas, 1-cylinder, 4-stroke, air-cooled	Gasoline/gas, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled
Engine power, hp/kW	13.0/9.56	13.0/9.56		13.0/9.56	16.0/11.77	18.0/13.24
Oil sump capacity, l	1.1	1.1		1.1	1.1	1.2
Engine displacement, cm^3	389	389		389	420	440
Voltage regulator	intelligent AVR system					
Start type	manual/ electric/auto	manual/ electric		manual/ electric	manual/ electric	manual/ electric
Power factor, cos φ	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)
Net dimensions (LxWxH), mm	680x545x550	680x545x550		680x545x550	680x545x550	680x545x550
Gross dimensions (LxWxH), mm	700x545x590	700x545x590		700x545x590	700x545x590	700x545x590
Net weight, kg	82.3	81		77.2	79	86.5
Gross weight, kg	83.2	83		79.6	81	88.9
Protection class	IP23M					
EAN code	4 260405 361632	4 260405 362264		4 260405 361144	4 260405 365005	4 260405 361168

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*



	KS 10000E-3	KS 10000E ATS	KS 10000E-3 ATS	KS 10000E-1/3	KS 10000E G
Voltage, V	400	230	400	230 400	230
Maximum power, kW	8.0	8.0	8.0	8.0 8.0	8.0
Rated power, kW	7.5	7.5	7.5	7.5 7.5	7.5
Frequency, Hz	50	50	50	50	50
Max. current, A	14.45	34.78	14.45	34.78 14.45	34.78
Sockets	1x16A (230 V) 1x16A (400 V)	1x16A, 1x32A	1x16A (230 V) 1x16A (400 V)	1x16A (400 V) 1x32A (230 V)	1x16A, 1x32A
Fuel tank capacity, l	25	25	25	25	25
Run time at 50% load*, h	15	15	15	15	15
LED display	hour meter, frequency, voltage				
Noise level L_{PA} (7 m)/L_{WA}, dB	71/96	71/96	71/96	71/96	71/96
12V output, A	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3
Engine model	KS 440	KS 440	KS 440	KS 440	KS 440
Engine type	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline, 1-cylinder, 4-stroke, air-cooled	Gasoline/gas, 1-cylinder, 4-stroke, air-cooled
Engine power, hp/kW	18.0/13.24	18.0/13.24	18.0/13.24	18.0/13.24	18.0/13.24
Oil sump capacity, l	1.2	1.2	1.2	1.2	1.2
Engine displacement, cm^3	440	440	440	440	440
Voltage regulator	intelligent AVR system				
Start type	manual/ electric	manual/ electric/auto	manual/ electric/auto	manual/ electric	manual/ electric
Power factor, cos φ	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V) 0.8 (400 V)	1.0 (230 V)
Net dimensions (LxWxH), mm	680x545x550	680x545x550	680x545x550	680x545x550	680x545x550
Gross dimensions (LxWxH), mm	700x545x590	700x545x590	700x545x590	700x545x590	700x545x590
Net weight, kg	88.0	87.8	89.2	88	86.5
Gross weight, kg	90.4	90.2	91.6	90	88.9
Protection class	IP23M				
EAN code	4 260405 361182	4 260405 361175	4 260405 361700	4 260405 361601	4 260405 363131

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*



HEAVY DUTY DIESEL GENERATORS

Generator power	Voltage	Start type	Engine power
5.0 - 16.0 kW	230 V/400 V	Manual/electric	12-18 hp

Diesel generators by Könner & Söhnen® of the "HEAVY DUTY" series are designed for reliable backup power and long-term operation. They have an extended engine service life, lower fuel consumption, a reinforced frame and high-strength components, ensuring durability even under intensive use. The updated range includes air-cooled single- and twin-cylinder models with power from 5.0 to 16 kW.

THIS RANGE IS IDEAL FOR:

Construction sites

The VTS system powers both single-phase and three-phase equipment — mixers, lighting, etc. Long engine service life, fuel economy and ATS compatibility make it convenient for long-term work.

Agriculture

Powers pumps, grain dryers and lighting from a single unit. Reliable diesel operation and ATS support guarantee process continuity even during outages.

Home backup power

Diesel starts easily in cold weather, and the ATS output can provide automatic switching. VTS technology suits current and future needs — 1 or 3 phases.

Small businesses

Keeps workshops, clinics or bakeries running during grid failures. The diesel system reduces costs and protects sensitive equipment, while the VTS system eliminates the need for two generators.





Phase switching system VTS.
Virtually the same power
in single- and three-phase modes

LED display:
hour meter, frequency, voltage

Pre-start heating for easy starting in the coldseason

6-pin ATS output

WATCH 3D REVIEW



THE GENERATORS ARE EQUIPPED WITH:

- **VTS phase switching system**, which allows operation in single- or three-phase mode without loss of power.
- **ATS connection output**, which automatically starts the generator when the power fails.
- **Pre-start heating function** for easy starting in the cold season.
- **High-capacity battery (30 Ah)** for stable operation.
- **Circuit breakers** protect the system against overload and short circuit. An earthing screw, sockets with a protective earth contact and automatic engine shutdown at low oil level are provided.
- **LED display** shows the main operating parameters: frequency, voltage, low oil level.







KS 6100HDE

Max/rated power, 230 V	**5.5 kW/5.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x32A (230 V), 2x16A (230 V)**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**730x495x630 mm**
Net weight	**107 kg**
EAN code	**4 260405 362592**



KS 8100HDE

Max/rated power, 230 V	**6.5 kW/6.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**1x32A (230 V), 2x16A (230 V)**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**730x495x630 mm**
Net weight	**117 kg**
EAN code	**4 260405 362110**



KS 8100HDE-1/3 ATSR

Max/rated power, 230 V	**5.5/5.0 kW**
Max/rated power, 400 V	**6.5/6.0 kW**
Voltage	**230 V / 400 V**
Start type	**manual/electric**
Sockets	**1x32A (230 V), 2x16A (400 V)**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**730x495x630 mm**
Net weight	**117 kg**
EAN code	**4 260405 362202**



KS 9100HDE-1/3 ATSR

Max/rated power, 230 V	**6.5/6.0 kW**
Max/rated power, 400 V	**7.5/7.0 kW**
Voltage	**230 V / 400 V**
Start type	**manual/electric**
Sockets	**1x32A (230 V), 2x16A (400 V)**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**730x495x630 mm**
Net weight	**122 kg**
EAN code	**4 260405 362288**





HEAVY DUTY SILENT DIESEL GENERATORS

Exclusive models **in a soundproof vandal-proof housing** ensure quiet operation and protection against rain, dust and mechanical damage. The robust metal canopy guarantees safety and durability even in harsh conditions. The generators have an extended engine service life and are equipped with **pre-start heating for reliable starting in winter and an ATS output** for automatic transfer switching. The 1/3 phase models support the VTS phase switching system, which allows operation in single- and three-phase modes without loss of power.



HOUSING TYPE

The all-season sound-absorbing and vandal-proof canopy provides reliable protection for the generator and extends its service life. It is equipped with handles and transport wheels for easy moving.

Super Silent series models **have a noise level LPA (7 m) of 66 dB**, which guarantees comfortable use even near residential premises.



CONVENIENT CONTROL PANEL

The ergonomic panel makes it easy to control the generator. **All elements are arranged logically and conveniently:** LED display (engine hours, voltage, frequency), electric start, circuit breaker, oil and fuel level indicator, sockets, earthing and ATS output for connecting an automatic transfer switch.

KS 9200HDES-1/3 ATSR

Max/rated power, 230 V	**6.5/6.0 kW**
Max/rated power, 400 V	**7.5/7.0 kW**
Voltage	**230 V / 400 V**
Start type	**electric**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**900x545x905 mm**
Net weight	**168 kg**
EAN code	**4 260405 362363**



KS 16-1E

Max/rated power	**16/15 kW**
Voltage	**230 V**
Start type	**electric**
Sockets	**1 x 32 A, 1 x 63 A**
Pre-start heating	**+**
Battery	**45 Ah**
Net dimensions (LxWxH)	**1320×820×880 mm**
Net weight	**350 kg**
EAN code	**4 260405 368686**



KS 16-1/3E

Max/rated power, 230 V	**16/15 kW**
Max/rated power, 400 V	**20/18.75 kVA**
Voltage	**230/400 V**
Start type	**electric**
Sockets	**1 x 32 A, 1 x 63 A**
Pre-start heating	**+**
Battery	**45 Ah**
Net dimensions (LxWxH)	**1320×820×880 mm**
Net weight	**363 kg**
EAN code	**4 260405 368174**



DIESEL GENERATORS SERIES
SUPER SILENT

The **KS 9300DE-1/3 ATSR** model is equipped with a specially designed, extra-rigid sound-absorbing vandal-proof canopy that ensures quiet operation (66 dB at 7 m) and convenient use even under harsh operating conditions.



SOUND-ABSORBING HOUSING:

- **Sound-absorbing materials ensure quiet generator operation**
- **Protects the engine against branches, leaves or construction debris**
- **ANTI-SCRATCH anti-corrosion coating extends the service life of the unit**
- **Locks to protect against unauthorised access**
- **Handles and wheels for easy transport**

KS 9300DE-1/3 ATSR

Max/rated power, 230 V	**6.5/6.0 kW**
Max/rated power, 400 V	**7.5/7.0 kW**
Voltage	**230 V / 400 V**
Start type	**electric**
Sockets	**1x32A (230 V), 1x16A (400 V)**
Pre-start heating	**+**
Battery	**30 Ah**
Net dimensions (LxWxH)	**920x580x860 mm**
Net weight	**168 kg**
EAN code	**4 260405 365210**











	KS 6100HDE	KS 8100HDE	KS 8100HDE-1/3 ATSR		KS 9100HDE-1/3 ATSR	
Voltage, V	230	230	230	400	230	400
Maximum power, kW	5.5	6.5	5.5	6.5	6.5	7.5
Rated power, kW	5.0	6.0	5.0	6.0	6.0	7.0
Frequency, Hz	50	50	50		50	
Max. current, A	23.91	28.26	23.04	11.74	27.83	13.54
Sockets	1x16A 1x32A	1x16A 1x32A	1 x 16A (400 V) 1 x 32A (230 V)		1 x 16A (400 V) 1 x 32A (230 V)	
Fuel tank capacity, l	11	11	11		11	
Run time at 50% load*, h	8.5	6.9	6.9		6.1	
LED display	hour meter, frequency, voltage					
Noise level Lpa (7 m)/Lwa, dB	71/96	71/96	71/96		71/96	
12V output, A	12/8.3	12/8.3	12/8.3		12/8.3	
Engine model	KS 440HD-V	KS 480HD-V	KS 480HD-V		KS 520HD-V	
Engine type	diesel, 1-cylinder, 4-stroke, air-cooled					
Engine power, hp/kW	12.0/8.83	14.0/10.3	14.0/10.3		18.0/13.24	
Oil sump capacity, l	1.65	1.65	1.65		1.65	
Engine displacement, cm^3	418	456	456		498	
Voltage regulator	intelligent AVR system					
Start type	manual/ electric	manual/ electric	manual/ electric		manual/ electric	
Power factor, cos φ	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)
Frame diameter	32 mm, round					
Battery, Ah	30	30	30		30	
ATS connection option	-	-	+		+	
Pre-start heating	+	+	+		+	
Net dimensions (LxWxH), mm	730x495x630	730×495×630	730x495x630		730x495x630	
Gross dimensions (LxWxH), mm	750x520x710	760x550x660	750x550x670		750x520x660	
Net weight, kg	107	117	117		122	
Gross weight, kg	115	125	125		130	
Protection class	IP23M					
EAN code	4 260405 362592	4 260405 362110	4 260405 362202		4 260405 362288	

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*

Diesel generators









	KS 16-1E	KS 16-1/3E		KS 9200HDES-1/3 ATSR		KS 9300DE-1/3 ATSR	
Voltage, V	230	230	400	230	400	230	400
Maximum power, kW	16	16	20	6.5	7.5	6.5	7.5
Rated power, kW	15	15	18.78	6.0	7.0	6.0	7.0
Frequency, Hz	50	50		50		50	
Max. current, A	69.56	69.56	23.09	28.26	13.54	28.26	13.54
Sockets	1 x 32A (230 V) 1 x 63A (230 V)	1 x 32A (400 V) 1 x 63A (230 V)		1 x 16A (400 V) 1 x 32A (230 V)		1 x 32A (230 V) 1 x 16A (400 V)	
Fuel tank capacity, l	30	30		20		20	
Run time at 50% load*, h	9	9		11.1		11.1	
LED display	multifunctional digital control unit HGM501			hour meter, frequency, voltage			
Noise level Lpa (7 m)/Lwa, dB	76/96	76/96		69/94		66/91	
12V output, A	-	-		12/8.3		12/8.3	
Engine model	KS 1400HD			KS 520HD-V		KS 520HD-V	
Engine type	diesel, 2-cylinder, 4-stroke, air-cooled			diesel, 1-cylinder, 4-stroke, air-cooled			
Engine power, hp/kW	30/22			18.0/13.24		18.0/13.24	
Oil sump capacity, l	4	4		1.65		1.65	
Engine displacement, cm^3	1326	1326		498		498	
Voltage regulator	intelligent AVR system						
Start type	electric						
Power factor, cos φ	1.0 (230 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)
Housing type	soundproof canopy						
Battery, Ah	45	45		30		30	
ATS connection option	+	+		+		+	
Pre-start heating	+	+		+		+	
Net dimensions (LxWxH), mm	1320×820×880	1320×820×880		900x545x905		920x580x860	
Gross dimensions (LxWxH), mm	1330×830×930	1330×830×930		960x570x985		940x600x880	
Net weight, kg	360	363		168		168	
Gross weight, kg	375	388		178		180	
Protection class	IP23M						
EAN code	4 260405 368686	4 260405 368174		4 260405 362363		4 260405 365210	

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*

AUTOMATIC TRANSFER SWITCH UNIT

The ATS unit **automatically starts the generator in the event of a power outage** and switches the load to it, and **stops the generator once the power is restored**.

Diesel models with an electric starter have a connector for an ATS unit, which is equipped with a controller **with programmable start time, warm-up before loading and error signalling**. An emergency stop button and manual operating mode is also provided.

ATS unit (6-pin connector)

KS ATS 4/63HD

Power 230 V	**14.4 (28.8) kW**
Power 400 V	**34.8 kW**
Voltage	**230 V/400V**
Max. current 230 V	**63 (120) A**
Max. current 400 V	**63 A**
Net dimensions (LxWxH)	**400x320x190 mm**
Net/gross weight	**6.7/7.1 kg**
EAN code	**4 260405 362455**





PROGRAMMABLE ATS UNIT CONTROLLER:

- Automatic/manual operating mode
- Programming of the engine start time after voltage loss
- Programming of the engine warm-up time before connecting the load
- Starter operating time setting
- Battery charging when the generator is switched off

TRANSPORT KITS

KS 6-9D KIT

Fits all modifications of diesel generators with open frame of the series: KS 6000, KS 8000, KS 9000	
Wheels	**4 pcs**
Net/gross weight	**3.0/3.2 kg**
EAN code	**4 260405 361717**



INVERTER GENERATORS



Generator power	Voltage	Start type	Engine power
1.8 - 9.5 kW	230 V	Manual/electric	2.5-16 hp

The updated range **of inverter generators by Könner & Söhnen®** covers models **with power from 1.8 to 9.5 kW**, including dual-fuel versions (gas/Gasoline), ATS-ready models and **low-noise models.** The built-in electronic microprocessor unit ensures **a stable voltage of 230 V and a frequency of 50 Hz,** which makes these generators **safe for powering sensitive equipment — computers, boilers, medical equipment, power tools.**

THIS RANGE IS IDEAL FOR:

Home backup power

Safe power for Wi-Fi, laptops, medical devices, refrigerators and lighting. The pure sine wave does not harm electronics.

Camping, motorhomes, mobile offices

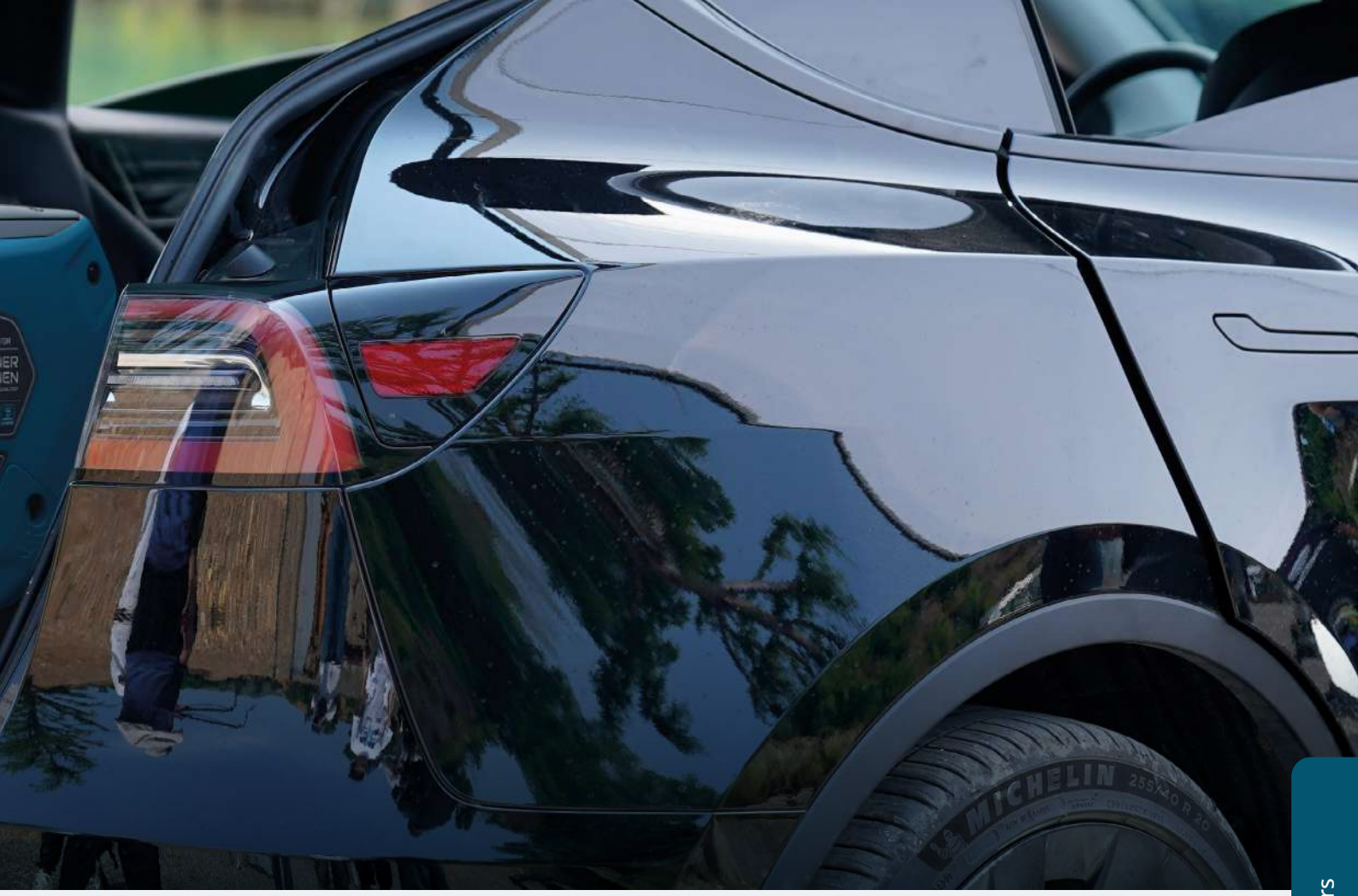
Quiet operation (50–60 dB) and low weight — ideal for leisure or off-grid work. Energy-efficient and safe for charging equipment and portable devices.

Medical backup power

Reliable protection for CPAP machines, oxygen concentrators or medical refrigerators. Stable voltage guarantees uninterrupted operation even while the user is asleep.

Field work and creative projects

Ideal for filming, streaming, events and photo shoots where silence and stable power matter. The low noise level does not interfere with recording, and the pure sine wave protects lighting, monitors and charging stations.







AC RESET button

Multifunctional LED display

Connection for external ATS module

Economy mode

Battery charging connector

12V/8.3A DC socket

230V 16A AC socket

CEE 230V 63A AC socket

CEE 230V 32A AC socket

Connection for external control contacts

USB outputs
2×5V Type A/Type C

Built-in transport kit



TWICE THE POWER THROUGH PARALLEL CONNECTION.

Connect two generators in parallel — and get double the output power without complex setup or loss of current quality (a factor of 0.9 is applied to calculate the combined expected power). Only models with the same item number can be combined in this connection.



EASY 3-IN-1 ENGINE START SYSTEM

In most models, we have designed a single knob with three functions: fuel valve, choke and electric start. Maximum comfort and a quick start without unnecessary steps.



TWO HOUSING FORMATS

Inverter generators by Könner & Söhnen® are available in two versions: in a sound-absorbing canopy for the quietest possible operation, and in an open frame — a lighter and more economical version for easy transport.

KS 1900i S

Max./rated power	**2.0 kW/1.9 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**1x16A**
Net dimensions (LxWxH)	**410x260x410 mm**
Net weight	**17 kg**
EAN code	**4 260405 364480**



KS 2000i S

Max./rated power	**2.0 kW/1.8 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**1x16A**
Net dimensions (LxWxH)	**480x280x460 mm**
Net weight	**19 kg**
EAN code	**4 260405 363322**



KS 3000i S

Max./rated power	**3.3 kW/3.0 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**2 × Schuko 230 V / 16 A**
ATS output	**-**
Net dimensions (LxWxH)	**500x285x460 mm**
Net weight	**22.5 kg**
EAN code	**4 260405 367160**





KS 3300i

Max./rated power	**3.3 kW/3.0 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**2x16A**
Net dimensions (LxWxH)	**435x375x455 mm**
Net weight	**25.5 kg**
EAN code	**4 260405 366316**



KS 4500i

Max./rated power	**4.5 kW / 4.2 kW**
Voltage	**230 V**
Start type	**manual**
Sockets	**2× Schuko 230 V**
ATS output	**-**
Net dimensions (LxWxH)	**455×440×480 mm**
Net weight	**33 kg**
EAN code	**4 260405 368327**



KS 6500iE

Max./rated power	**6.5 kW / 6.0 kW**
Voltage	**230 V**
Start type	**electric**
Sockets	**Schuko 230V 16A, CEE 230V 32A**
ATS output	**-**
Net dimensions (LxWxH)	**615×465×492 mm**
Net weight	**42 kg**
EAN code	**4 260405 368334**



PARALLEL CONNECTION UNIT FOR GENERATORS

With the **KS PU1 parallel connection unit for generators by** Könner & Söhnen® you can increase the total output power by connecting two inverter generators together.

KS PU1

Voltage	**230 V**
Sockets	**1x16 A, 1x32 A**
Circuit breaker	**+**
Maximum power	**7 kW**
Cable length	**2x80 cm**
Cable	**AWG 2.08 mm²**
Net weight	**1.37 kg**
EAN code	**4 260405 362530**



ATS CONNECTION OPTION

Some models by Könner & Söhnen® support the connection of **automatic transfer switch units (ATS)**, which automatically start and stop the generator when the power supply fails or is restored. Compatible ATS units are shown below.

KS 4000iE S

Max./rated power	**4.4 kW/4.0 kW**
Voltage	**230 V**
Start type	**manual/electric**
ATS output	**+**
Sockets	**2x16A**
Net dimensions (LxWxH)	**620x440x510 mm**
Net weight	**40 kg**
EAN code	**4 260405 363377**



KS 6000iE S

Max./rated power	**5.5 kW/5.0 kW**
Voltage	**230 V**
Start type	**manual**
ATS output	**+**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**590x390x547 mm**
Net weight	**39.5 kg**
EAN code	**4 260405 365791**



KS 8100iE ATSR

Max./rated power	**8.5 kW/8.0 kW**
Voltage	**230 V**
Start type	**electric**
ATS output	**+**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**600x510x560 mm**
Net weight	**39.5 kg**
EAN code	**4 260405 364725**



KS 8100iE 1/3 ATSR

Max./rated power	**8.5kW (230V) / 8.5kW (400V) 8.0kW (230V) / 8kW (400V)**
Voltage	**230/400V**
Start type	**electric**
Sockets	**1x16A (230V), 1x32A (230V), 1x16A(400V)**
ATS output	**+**
Net dimensions (LxWxH)	**715x505x555mm**
Net weight	**68 kg**
EAN code	**4 260405 368365**



KS 9500iE S ATSR

Max./rated power	**9.5 kW / 9.0 kW**
Voltage	**230 V**
Start type	**Manual/electric/remote**
Sockets	**1xSchuko 230V 16A, 1xCEE 230V 32A, 1xCEE 230V 63A**
ATS output	**+**
Gross dimensions (LxWxH)	**905×715×815 mm**
Net weight	**85 kg**
EAN code	**4 260405 367184**



AUTOMATIC TRANSFER SWITCH (ATS)

The KS ATS 4/25 Inverter unit from Könner & Söhnen® automatically starts the generator during a power outage and switches the load to it. Once the power is restored, the system stops the generator on its own, ensuring fully automatic operation without user intervention.

	ATS unit (8-pin connector) KS ATS 4/25 GASOLINE	ATS unit (7-pin connector) KS ATS 4/25 INVERTER
Power 230 V	**5.75 (11.5) kW**	**5.75 (11.5) kW**
Power 400 V	**13 kW**	**13 kW**
Voltage	**230 V / 400 V**	**230 V / 400 V**
Current (max.) 230 V	**25A (50A)**	**25A (50A)**
Current (max.) 400 V	**25A (50A)**	**25 A**
Net dimensions (LxWxH)	**320x250x140 mm**	**320x250x140 mm**
Net weight	**6.0 kg**	**4.9 kg**
Gross weight	**6.5 kg**	**5.75 kg**
EAN code	**4 260405 364787**	**4 260405 365678**



The KS ATS 4/25 Gasoline model is compatible with the inverter generators KS 4000iE S, KS 6000iE S and KS 8100iE ATSR.
The KS ATS 4/25 Inverter model is compatible with the entire EVOLUTION series.

BUILT-IN ATS SYSTEM — AUTOMATIC TRANSFER SWITCH

Inverter generators by Könner & Söhnen® **with a built-in ATS system switch on automatically when the power fails and switch off once it is restored**.

This function is especially useful for sites with critical conditions — where **it is important to maintain constant temperature or lighting even without supervision**.

No additional equipment needed — the system is already integrated, and connection is simple and easy.

AUTOMATIC MODE WITHOUT PERMANENT INSTALLATION

KS 4000iES ATS and KS 6000iES ATS inverter generators from Könner & Söhnen® — a ready-made solution for backup power of individual equipment at home, in a shop or in an office.

The built-in ATS module provides fully automatic start-up and operation without the need for a permanent connection or complex installation.

KS 4000iE S ATS

Max./rated power	**4.4 kW / 4.0 kW**
Voltage	**230V**
Start type	**manual/electric/auto**
Sockets	**2 x Schuko 230V**
ATS output	**built-in ATS system**
Net dimensions (LxWxH)	**620x440x510mm**
Net weight	**40 kg**
EAN code	**4 260405 365784**



KS 6000iE S ATS

Max./rated power	**5.5 kW / 5.0 kW**
Voltage	**230V**
Start type	**manual/electric/auto**
Sockets	**1 x CEE 230V 32A**
ATS output	**built-in ATS system**
Gross dimensions (LxWxH)	**640x425x600mm**
Net weight	**40 kg**
EAN code	**4 260405 365807**



LPG/GASOLINE INVERTER GENERATORS – DUAL FUEL SERIES



Generators by Könner & Söhnen® of the DUAL FUEL series run on both Gasoline and liquefied gas (propane-butane), providing economy and flexibility of use.

The kit includes a hose with a regulator (DIN 477) for safe connection to a gas cylinder. The regulator stabilises the pressure and prevents overloading of the gas connection.

Reliable K&S Gasoline engines, certified to the EURO 5 standard, operate in economy mode, reducing fuel consumption by up to 50%. The alternator with copper winding guarantees stable operation, while the LED display enables convenient monitoring and timely maintenance.



SCOPE OF DELIVERY

The kit includes everything needed to connect a gas cylinder: a regulator and a hose that stabilise the pressure and ensure a safe fuel supply. Just connect the cylinder — and the generator is ready to go.

ECONOMY MODE

The ergonomic control panel features a fuel-saving mode switch. Economy mode reduces fuel consumption by up to 50% at low loads by lowering the engine speed.



KS 1900iG S

Max./rated power	**2.0 kW/1.9 kW**
Voltage	**230 V**
Start type	**manual**
Fuel type	**Gasoline/LPG**
Sockets	**1x16A**
Net dimensions (LxWxH)	**440x290x440 mm**
Net weight	**17 kg**
EAN code	**4 260405 364312**



KS 2000iG S

Max./rated power	**2.0 kW*/1.8 kW***
Voltage	**230 V**
Start type	**manual**
Sockets	**1x16A**
Net dimensions (LxWxH)	**500x285x460 mm**
Net weight	**19 kg**
EAN code	**4 260405 364749**



KS 3000iG S

Max./rated power	**3.3 kW*/3.0 kW***
Voltage	**230 V**
Start type	**manual**
Sockets	**2x16A**
Net dimensions (LxWxH)	**500x285x460 mm**
Net weight	**22.5 kg**
EAN code	**4 260405 367177**



KS 4000iEG S

Max./rated power	**4.4 kW*/4.0 kW***
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**2x16A**
Net dimensions (LxWxH)	**620x440x510 mm**
Net weight	**40 kg**
EAN code	**4 260405 364756**



** When running on gas, the generator power is reduced by 10%.*

Dual-fuel inverter generators

KS 4500i G

Max./rated power	**4.5 kW* / 4.2 kW***
Voltage	**230 V**
Start type	**manual**
Sockets	**2× Schuko 230 V**
ATS output	**-**
Net dimensions (LxWxH)	**455×440×480 mm**
Net weight	**33 kg**
EAN code	**4 260405 368310**



KS 6500iE G

Max./rated power	**6.5 kW* / 6.0 kW***
Voltage	**230 V**
Start type	**electric**
Sockets	**Schuko 230V 16A, CEE 230V 32A**
ATS output	**-**
Net dimensions (LxWxH)	**615×465×492 mm**
Net weight	**46 kg**
EAN code	**4 260405 364503**



KS 8100iEG

Max./rated power	**8.5 kW*/8.0 kW***
Voltage	**230 V**
Start type	**electric**
Sockets	**1x16A, 1x32A**
Net dimensions (LxWxH)	**600x510x560 mm**
Net weight	**68 kg**
EAN code	**4 260405 364817**



KS 8100iEG 1/3

Max./rated power	**8.5*kW (230 V) / 8.5kW (400 V) 8.0*kW (230 V) / 8kW (400 V)**
Voltage	**230/400 V**
Start type	**electric**
Sockets	**1x16A (230V), 1x32A (230V), 1x16A(400V)**
Net dimensions (LxWxH)	**600x510x560 mm**
Net weight	**68 kg**
EAN code	**4 260405 368341**



** When running on gas, the generator power is reduced by 10%.*


KONNER SOHNEN
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INVERTER GENERATOR KS 3000iG S
PROPAN-BUTAN

Inverter generators







	KS 1900i S	KS 2000i S	KS 3000i S
Voltage, V	**230**	**230**	**230**
Maximum power, kW	**2.0**	**2.0**	**3.3**
Rated power, kW	**1.9**	**1.8**	**3.0**
Frequency, Hz	**50**	**50**	**50**
Max. current, A	**8.7**	**8.7**	**14.3**
Sockets	**1x16A**	**1x16A**	**2x16A**
Fuel tank capacity, l	**4**	**5**	**4**
Run time at 50% load*, h	**4.5**	**6.25**	**4.03**
LED display	**-**	**hour meter, frequency, voltage**	
Noise level LPA (7 m)/LWA, dB	**74/94**	**62/87**	**68/95**
12V output, A	**12/8.3**	**-**	**12/8.3**
USB outputs	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**	**-**
Engine model	**R80-i2**	**KS 100i**	**KS 160i**
Engine type		**Gasoline, 4-stroke**	
Engine power, hp	**3.2**	**2.5**	**5**
Oil sump capacity, l	**0.45**	**0.4**	**0.6**
Engine displacement, cm^3	**79.7**	**79.7**	**150**
Parallel connection option	**+**	**+**	**-**
Start type	**manual**	**manual**	**manual**
Lithium-ion battery, Ah	**-**	**-**	**-**
ATS output	**-**	**-**	**-**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**440×290×440**	**480x280x460**	**500x285x460**
Gross dimensions (LxWxH), mm	**465×295×490**	**555x335x540**	**520x350x565**
Net weight, kg	**17**	**19**	**23**
Gross weight, kg	**19**	**21**	**23.5**
Protection class		**IP23M**	
EAN code	**4 260405 364480**	**4 260405 363322**	**4 260405 367170**

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*





	KS 3300i	KS 4500i	KS 6500iE
Voltage, V	**230**	**230**	**230**
Maximum power, kW	**3.3**	**4.5**	**6.5**
Rated power, kW	**3.0**	**4.2**	**6.0**
Frequency, Hz	**50**	**50**	**50**
Max. current, A	**14.4**	**19.6**	**28.6**
Sockets	**2x16A**	**2x16A**	**1x16A, 1x32A**
Fuel tank capacity, l	**7**	**13**	**17**
Run time at 50% load*, h	**7**	**9.18**	**6**
LED display	**hour meter, frequency, voltage**		
Noise level LPA (7 m)/LWA, dB	**71/96**	**72/97**	**70/97**
12V output, A	**12/8.3**	**12/8.3**	**12/8.3**
USB outputs	**-**	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**
Engine model	**KS 210i**	**KS 240i**	**KS 310i**
Engine type	**Gasoline, 4-stroke**		
Engine power, hp	**5.5**	**6.1**	**10.4**
Oil sump capacity, l	**0.6**	**0.6**	**0.8**
Engine displacement, cm^3	**208**	**223**	**306**
Parallel connection option	**-**	**-**	**-**
Start type	**manual**	**manual**	**electric**
Lithium-ion battery, Ah	**-**	**-**	**1.6**
ATS output	**-**	**-**	**-**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**435x375x455**	**455x440x480**	**615×465×492**
Gross dimensions (LxWxH), mm	**450x380x480**	**480x460x525**	**745x485x495**
Net weight, kg	**25.5**	**33**	**42**
Gross weight, kg	**27.5**	**35**	**48**
Protection class	**IP23M**		
EAN code	**4 260405 366316**	**4 260405 368327**	**4 260405 368334**

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*

Inverter generators









	KS 4000iE S	KS 4000iE S ATS	KS 6000iE S	KS 6000iE S ATS
Voltage, V	**230**	**230**	**230**	**230**
Maximum power, kW	**4.4**	**4.4**	**5.5**	**5.5**
Rated power, kW	**4.0**	**4.0**	**5.0**	**5.0**
Frequency, Hz	**50**	**50**	**50**	**50**
Max. current, A	**19.1**	**19.1**	**23.9**	**23.9**
Sockets	**2x16A**	**2 x Schuko 230V**	**1x16A, 1x32A**	**1 x CEE 230V 32A**
Fuel tank capacity, l	**12**	**12**	**11**	**11**
Run time at 50% load*, h	**7.8**	**7.8**	**7**	**7**
LED display	**load, fuel, voltage, frequency, run time, overload and oil level**	**frequency, voltage, hour meter**	**load, fuel, voltage, frequency, run time, overload and oil level**	**frequency, voltage, hour meter**
Noise level LPA (7 m)/LWA, dB	**66/91**	**66/91**	**70/95**	**70/95**
12V output, A	**12/8.3**	**-**	**12/8.3**	**-**
USB outputs	**-**	**-**	**5V/1A, 5V/2,1A**	**-**
Engine model	**KS 240i**	**KS 240i**	**KS 240i**	**KS 240i**
Engine type	**Gasoline, 1-cylinder, 4-stroke, air-cooled**			
Engine power, hp	**7.5**	**7.5**	**7.5**	**7.5**
Oil sump capacity, l	**0.65**	**0.65**	**0.65**	**0.65**
Engine displacement,cm^3	**223**	**223**	**223**	**223**
Parallel connection option	**+**	**-**	**+**	**-**
Start type	**manual/electric**	**manual/electric/ auto**	**manual/electric**	**manual/electric/ auto**
Lithium-ion battery, Ah	**1.6**	**1.6**	**1.6**	**1.6**
ATS output	**+**	**Built-in ATS system**	**+**	**Built-in ATS system**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**620x440x510**	**620x440x510**	**590x390x547**	**590x390x547**
Gross dimensions (LxWxH), mm	**630x475x570**	**630x475x570**	**640x425x600**	**640x425x600**
Net weight, kg	**40**	**40**	**39.5**	**40**
Gross weight, kg	**43.4**	**43.4**	**43**	**43.4**
Protection class	**IP23M**			
EAN code	**4 260405 363377**	**4 260405 365784**	**4 260405 365791**	**4 260405 365807**

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*







	KS 8100iE ATSR	KS 9500iE S ATSR	KS 8100iE 1/3 ATSR
Voltage, V	**230**	**230**	**230/400**
Maximum power, kW	**8.5**	**9.5**	**8.5 (230 V), 8.5 (400 V)**
Rated power, kW	**8.0**	**9.0**	**8 (230 V), 8 (400 V)**
Frequency, Hz	**50**	**50**	**50**
Max. current, A	**34.8**	**41.3**	**36,9/15,35**
Sockets	**1x16A, 1x32A**	**1x16A, 1x32A, 1x63A**	**1x16A (230 V), 1x32A (230 V), 1x16A (400 V)**
Fuel tank capacity, l	**20**	**30**	**20**
Run time at 50% load*, h	**7.1**	**10.27**	**6**
LED display	**hour meter, frequency, voltage**	**multifunctional****	**hour meter, frequency, voltage**
Noise level LPA (7 m)/LWA, dB	**70/95**	**70/95**	**70/97**
12V output, A	**12/8.3**	**12/8.3**	**-**
USB outputs	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**
Engine model	**KS 480i**	**KS 480i**	**KS 480i**
Engine type	**Gasoline, 4-stroke**	**Gasoline, 4-stroke**	**Gasoline, 4-stroke**
Engine power, hp	**16**	**14.2**	**16**
Oil sump capacity, l	**1.1**	**1.2**	**1.1**
Engine displacement, cm^3	**458**	**438**	**458**
Parallel connection option	**-**	**-**	**-**
Start type	**electric**	**manual/electric/remote**	**electric**
Lithium-ion battery, Ah	**1.6**	**1.6**	**1.6**
ATS output	**+**	**+**	**+**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**600x510x560**	**765×625×700**	**715×505×555**
Gross dimensions (LxWxH), mm	**725x505x555**	**905×715×815**	**730×520×580**
Net weight, kg	**68**	**85**	**68**
Gross weight, kg	**74**	**90**	**71**
Protection class		**IP23M**	
EAN code	**4 260405 364725**	**4 260405 367184**	**4 260405 368365**

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*

Dual-fuel inverter generators







	KS 1900iG S	KS 2000iG S	KS 4000iEG S
Voltage, V	**230**	**230**	**230**
Maximum power, kW	**2.0***	**2.0***	**4.4***
Rated power, kW	**1.9***	**1.8***	**4.0***
Frequency, Hz	**50**	**50**	**50**
Max. current, A	**8.7**	**8.7**	**19.1**
Sockets	**1x16A**	**1x16A**	**2x16A**
Fuel tank capacity, l	**4**	**5**	**12**
Run time at 50% load**, h	**4.5**	**6.25**	**7.8**
LED display	**-**	**hour meter, frequency, voltage**	
Noise level L_{PA} (7 m)/L_{WA}, dB	**72/94**	**62/87**	**66/91**
12V output, A	**-**	**-**	**12/8,3**
USB outputs	**5V/1A, 5V/2,1A**	**-**	**5V/1A, 5V/2,1A**
Engine model	**R80-i2**	**KS 100i**	**KS 240i**
Engine type		**gas/Gasoline, 4-stroke**	
Engine power, hp	**3.2**	**2.5**	**7.5**
Oil sump capacity, l	**0.45**	**0.4**	**0.6**
Engine displacement, cm^3	**79.7**	**79.7**	**223**
Parallel connection option	**+**	**+**	**+**
Start type	**manual**	**manual**	**manual/ electric**
Lithium-ion battery, Ah	**-**	**-**	**1,6**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**440x290x440**	**500x285x460**	**620x440x510**
Gross dimensions (LxWxH), mm	**465x295x490**	**700x335x540**	**775x475x570**
Net weight, kg	**17**	**19**	**40**
Gross weight, kg	**19.5**	**21**	**46**
Protection class		**IP23M**	
EAN code	**4 260405 364312**	**4 260405 364749**	**4 260405 364756**

** When running on gas, the generator power is reduced by 10%.*

***Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*






	KS 4500iG	KS 6500iEG	KS 8100iEG	KS 8100iEG 1/3
Voltage, V	**230**	**230**	**230**	**230/400**
Maximum power, kW	**4.5***	**6.5***	**8.5***	**8.5* (230 V), 8.5* (400 V)**
Rated power, kW	**4.2***	**6.0***	**8.0***	**8.0* (230 V), 8.0* (400 V)**
Frequency, Hz	**50**	**50**	**50**	**50**
Max. current, A	**19.6**	**28.26**	**34.8**	**36.9/15.35**
Sockets	**2x16A**	**1x16A, 1x32A**	**1x16A, 1x32A**	**1x16A (230 V), 1x32A (230 V), 1x16A (400 V)**
Fuel tank capacity, l	**13**	**17**	**20**	**20**
Run time at 50% load**, h	**9.2**	**6**	**7.1**	**6**
LED display	**hour meter, frequency, voltage**	**hour meter, frequency, voltage**	**hour meter, frequency, voltage**	**hour meter, frequency, voltage**
Noise level LPA (7 m)/LWA, dB	**72/97**	**70/97**	**70/95**	**70/95**
12V output, A	**12/8.3**	**12/8.3**	**12/8.3**	**-**
USB outputs	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**	**5V/1A, 5V/2,1A**
Engine model	**KS 240i**	**KS 310i**	**KS 480i**	**KS 480i**
Engine type	**gas/Gasoline, 4-stroke**			
Engine power, hp	**6.1**	**10.4**	**16**	**16**
Oil sump capacity, l	**0.6**	**0.8**	**1.1**	**1.1**
Engine displacement, cm^3	**223**	**306**	**458**	**458**
Parallel connection option	**-**	**-**	**-**	**-**
Start type	**manual**	**manual/electric**	**electric**	**electric**
Lithium-ion battery, Ah	**-**	**1.6**	**1.6**	**1.6**
Power factor, cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Net dimensions (LxWxH), mm	**455×440×480**	**640×450×570**	**600x510x560**	**600x510x560**
Gross dimensions (LxWxH), mm	**480x460x525**	**745×490×505**	**765x505x555**	**730x520x580**
Net weight, kg	**33**	**46**	**68**	**68**
Gross weight, kg	**37**	**50**	**74**	**74**
Protection class	**IP23M**			
EAN code	**4 260405 368327**	**4 260405 364503**	**4 260405 364817**	**4 260405 368341**

** When running on gas, the generator power is reduced by 10%.*

***Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*



DIESEL INVERTER GENERATORS

Generator power	Voltage	Start type	Engine power
5.0 - 10.0 kW	230 V	Manual/electric	8.8-17.7 hp

Diesel inverter generators by Könner & Söhnen® are a modern solution for stable, economical and safe power supply. Inverter technology **provides a pure sine wave output of 230 V / 50 Hz**, making these **generators ideal for boilers, servers, medical equipment and sensitive electronics.** Powerful **diesel engines guarantee** stable operation even under prolonged loads. Thanks to **low fuel consumption, the cost per kilowatt of energy is noticeably lower** than with Gasoline counterparts. It is a combination of inverter precision, diesel reliability and economy in operation.

CLEAN ENERGY FOR PRECISION EQUIPMENT

The inverter produces a stable 230 V / 50 Hz — safe power for boilers, servers, medical and measuring equipment.

LOWER COST PER KWH

Diesel consumes less fuel under load; inverter speed control reduces consumption in partial-load modes.

LONG OPERATION WITHOUT STOPS

Extended engine service life (up to 2000 engine hours) and a large tank ensure long autonomy — fewer interruptions, more productivity.

INFRASTRUCTURE-READY

ATS support, a convenient panel, full-power sockets, sensors/protections; remote or automatic start options.

KS 6100iDE ATSR

Max./rated power	**5.5 kW*/5.0 kW***
Voltage	**230 V**
Start type	**manual/electric**
Sockets	**2×Schuko 230 V, 1×CEE 230 V 32 A**
ATS output	**+**
Net dimensions (LxWxH)	**660×510×640 mm**
Net weight	**97 kg**
EAN code	**4 260405 367467**



KS 6500iDE S ATSR

Max./rated power	**6.5 kW*/6.0 kW***
Voltage	**230 V**
Start type	**manual, electric, remote**
Sockets	**2 × Schuko 230V 16A, 1 × CEE 230V 32A**
ATS output	**+**
Gross dimensions (LxWxH)	**870×580×765 mm**
Gross weight	**139 kg**
EAN code	**4 260405 368730**



KS 9500iDE ATSR

Max./rated power	**10.0 kW*/9.5 kW***
Voltage	**230 V**
Start type	**electric**
Sockets	**2×Schuko 230 V, 1×CEE 230 V 63 A**
ATS output	**+**
Net dimensions (LxWxH)	**770×542×722 mm**
Net weight	**130 kg**
EAN code	**4 260405 367474**

control panel



ATS UNIT (8-pin connector)

Automatically starts the generator during a power outage and stops it once the power supply is restored.

KS ATS 4/63D-INVERTER

Power 230V	**14.5 kW**
Voltage	**230 V / 400 V**
Current (max) 230V	**63 A**
Power 400V	**41.5 kW**
Current (max) 400V	**63 A**
Net dimensions (LxWxH)	**430×195×393 mm**
Net/gross weight	**9.0/10.5 kg**
EAN code	**4 260405 367764**




EVOLUTION SERIES
PROFESSIONAL INVERTER GENERATOR
KÖNNER SÖHNEN
DIGITAL CONTROLLER
EXTERNAL CONTROL SWITCH
MAIN POWER
CONTROL TERMINAL
PARALLEL CONNECTOR
KÖNNER SÖHNEN

EVOLUTION SERIES



SERIES EVOLUTION INVERTER GENERATORS

We are proud to present the Evolution series from Könner & Söhnen — a new generation of inverter generators built on more than 20 years of experience and engineering development.

The meaning of SUPER

Evolution is more than just a range update. It is a new logic of generator capabilities, where every key feature has earned the prefix «super».

Super design

A modern, stylish housing developed together with Italian designers, combining strength, functionality and a well-thought-out appearance.

Super technology

×2

ATS, parallel connection to double the power, remote start and control from a smartphone, powerful USB ports, and control terminal management with the option of integration into automated systems.

Super ergonomics

Multifunctional display for monitoring generator status, work area lighting, built-in transport kit, optimal power-to-weight-to-size ratio.

Super reliability

The reliable K&S engine and high-quality branded components ensure dependable operation and a long service life.

Super quiet

dB↓

The new design of the housing and exhaust system, combined with ECO mode, ensures a comfortable noise level.

Super safety

CO

CO sensor and socket protection against overload and short circuit.

CO sensor — Evolution PRO

Super flexibility and super economy

GASOLINE
LPG
GAS

Can run on gasoline, LPG or natural gas, depending on the model.



20+ years of engineering experience at Könner&Söhnen

3 levels: Evolution · DUO · PRO

14 models from 1.8 to 7.8 kW

THREE RANGE LEVELS

Choose your level of capability

The series is built on a clear, technology-driven structure: three levels with a distinct breakdown by functionality — so you can choose exactly the set of features you really need.



GASOLINE

EVOLUTION

new-generation model

p. 90

- Inverter · pure sine wave
- AC RESET
- Impact-resistant housing
- Anti-vibration feet
- Quiet operation
- Magnetic oil dipstick
- Electric start
- BCP — charging
- Parallel
- Fuel drain area
- ECONOMY MODE
- LED display — voltage, frequency, engine hours
- Indicators — status, overload, oil level

GASOLINE + GAS

EVOLUTION DUO

extended features + dual fuel

p. 94

- everything in EVOLUTION, plus:
- + Dual Fuel — gasoline / LPG

GASOLINE + GAS

EVOLUTION PRO

flagship with maximum capabilities

p. 98

- everything in DUO, plus:
- + CO sensor
- + Large LED display
- + LED lighting of the housing and surroundings
- + Control terminal for dry-contact operation
- + START/STOP button
- + App control

Evolution — a new level of capability.
The power of evolution is in every detail.



EVOLUTION

GASOLINE INVERTER GENERATORS

A RELIABLE ENERGY SOURCE FOR YOUR COMFORT

EVOLUTION inverter generators combine high efficiency, safety and ease of use — so that energy is always at hand wherever you are.

Power generators	Voltage	Start type	Engine power
1.8 - 7.8 kW	**230 V**	**Manual/electric/ remote**	**3-12.76 hp**

KEY ADVANTAGES:

SUPER DESIGN THAT PROTECTS

Modern design and rubberised corners to protect the housing from impacts and damage.

ADVANCED DISPLAY

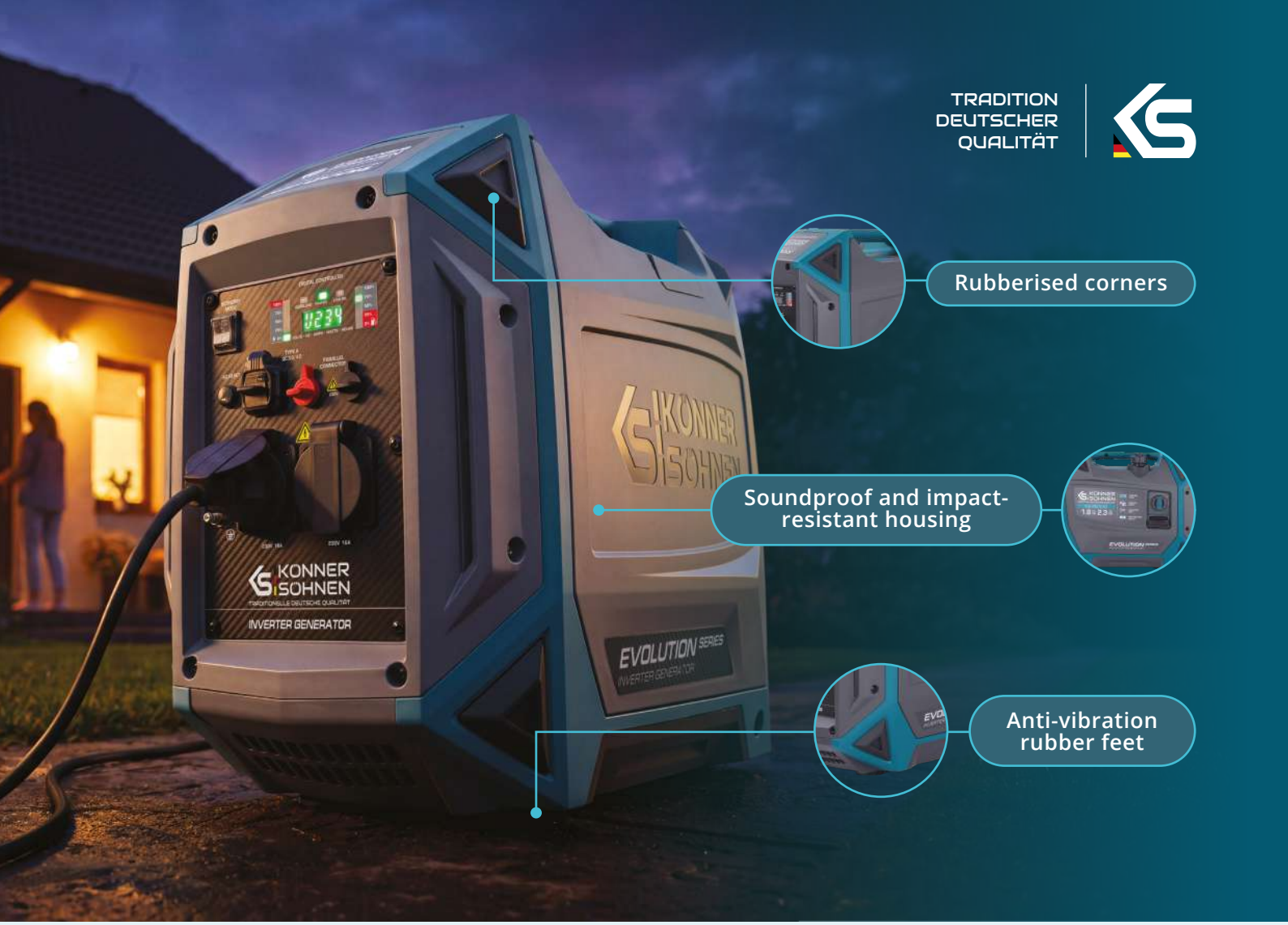
The LED screen shows voltage, frequency and engine hours, the amount of fuel in the tank and the load percentage, with indicators for overload and oil level.

MULTI-CONNECTIVITY

230 V sockets, USB-A, USB-C and a parallel connection port for increasing power.

SUPER RELIABILITY

The reliable K&S engine and high-quality branded components ensure dependable operation and a long service life.



THOUGHTFUL DETAILS FOR YOUR CONFIDENCE

Every element of the **EVOLUTION** generators is designed with real user needs in mind. It is a combination of power, reliability and maximum comfort in operation.



SUPER CONTROLLABLE

LED display shows voltage, frequency and engine hours, load and fuel level

AC Reset button restores the voltage supply



SUPER CONVENIENT

2 USB — Type-A QC3.0/ 4.0 and Type-C PD25W



SUPER SAFE

Sockets Schuko 230V 16A with overload and short-circuit protection





KS 2500iS

Peak/max./rated power	**2.3 / 2.0 / 1.8 kW**
Voltage	**230 V**
USB outputs	**2xUSB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**2×Schuko 230V 16A**
ATS output	**-**
Net dimensions (LxWxH)	**520×320×437 mm**
Net weight	**19.3 kg**
EAN code	**4 260405 365531**



KS 3500iS

Peak/max./rated power	**3.5 / 3.3 / 3.0 kW**
Voltage	**230 V**
USB outputs	**2xUSB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**2×Schuko 230V 16A**
ATS output	**-**
Net dimensions (LxWxH)	**520×320×437 mm**
Net weight	**23.5 kg**
EAN code	**4 260405 365555**



EVOLUTION SERIES

KS 4500iS

Peak/max./rated power	**4.5 / 4.2 / 4.0 kW**
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**-**
Net dimensions (LxWxH)	**558×418×455 mm**
Net weight	**30.5 kg**
EAN code	**4 260405 369492**



KS 5500iS E

Peak/max./rated power	**5.8 / 5.5 / 5.0 kW**
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**53.5 kg**
EAN code	**4 260405 365579**



KS 7500iS E

Peak/max./rated power	**7.8 / 7.5 / 7.0 kW**
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**58.5 kg**
EAN code	**4 260405 369546**



EVOLUTION DUO

DUAL-FUEL INVERTER GENERATORS

TWO FUEL TYPES — MORE POSSIBILITIES

Evolution DUO dual-fuel inverter generators combine 20 years of **Könner Söhnen** experience, operation on Gasoline and gas, high power and modern inverter technology. They provide stable power with a pure sine wave — safe for sensitive electronics, heating systems and modern household appliances.

Power generators	Voltage	Start type	Engine power
1.8 - 7.5 kW	**230 V**	**Manual/electric/ remote**	**3-12.76 hp**

KEY ADVANTAGES:

SUPER INDEPENDENT
Support for two fuel types (Gasoline/LPG) increases your independence from fuel availability and helps reduce fuel costs.

STRENGTH IN THE DETAILS
The premium housing with rubberised corners and damping feet guarantees reliable protection and effectively reduces noise and vibration.

OPERATION MONITORING
Voltage, frequency, engine hours, load and fuel level on the LED display, plus overload and oil level indicators.

K&S BRAND QUALITY
The original K&S engine and components guarantee stable performance and generator durability.



FLEXIBLE FUEL CHOICE

Use Gasoline or LPG depending on fuel availability and operating conditions. Gas is particularly convenient as an alternative fuel during prolonged power outages.



SUPER RELIABLE

Load and fuel indicators: show the current power usage and remaining fuel in the tank as percentages

LED display shows voltage, frequency and engine hours

SUPER SAFE

Sockets with overload and short-circuit protection

SUPER TECHNOLOGICAL

Parallel connection to increase output power

SUPER AUTONOMOUS

Runs on LPG without Gasoline — just connect it to a gas cylinder



KS 2500iS H

Peak/max./rated power	**2.3 / 2.0 / 1.8 kW***
Voltage	**230 V**
USB outputs	**2xUSB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**2×Schuko 230V 16A**
ATS output	**-**
Net dimensions (LxWxH)	**520×320×437 mm**
Net weight	**19.8 kg**
EAN code	**4 260405 365548**



KS 3500iS H

Peak/max./rated power	**3.5 / 3.3 / 3.0 kW***
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**2×Schuko 230V 16A**
ATS output	**-**
Net dimensions (LxWxH)	**520×320×437 mm**
Net weight	**24.5 kg**
EAN code	**4 260405 365562**



** When running on gas, the generator power is reduced by 10%.*

EVOLUTION DUO

KS 4500iS HE

Peak/max./rated power	**4.5 / 4.2 / 4.0 kW***
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**-**
Net dimensions (LxWxH)	**558×418×455 mm**
Net weight	**31.4 kg**
EAN code	**4 260405 369508**



KS 5500iS HE

Peak/max./rated power	**5.8 / 5.5 / 5.0 kW***
Voltage	**230 V**
USB outputs	**2× USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1× Schuko 230V 16A, 1× CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**53.5 kg**
EAN code	**4 260405 365586**



KS 7500iS HE

Peak/max./rated power	**7.8 / 7.5 / 7.0 kW***
Voltage	**230 V**
USB outputs	**2×USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**59 kg**
EAN code	**4 260405 369553**



** When running on gas, the generator power is reduced by 10%.*

EVOLUTION PRO

DUAL-FUEL INVERTER GENERATORS

NEW-GENERATION ENERGY



Evolution PRO inverter generators — a modern solution for stable and comfortable power supply. The dual-fuel system (Gasoline/gas), quiet operation and inverter technology ensure reliable power. ECO mode reduces fuel consumption and noise, and the CO sensor increases safety. Electric start, LED lighting and a mobile app make its use as convenient as possible. ATS and dry contacts allow easy integration of the generator into the home power supply system.

Power generators	Voltage	Start type	Engine power
3.0 - 7.8 kW	**230 V**	**Manual/electric/ remote**	**5.2-12.76 hp**

KEY ADVANTAGES:

APP CONTROL: SMART CONTROL
Remote monitoring of parameters and real-time configuration of generator operation via a convenient app.

READY FOR AUTOMATION (ATS)
The Control Terminal contact provides auto start on a signal from an external device.

DUAL-FUEL SYSTEM (GASOLINE/LPG)
Runs on Gasoline or liquefied Gasolineeum gas (LPG), letting you choose a convenient and affordable fuel.

4 GENERATOR START OPTIONS
Electric and manual start, remote start from a key fob or smartphone.

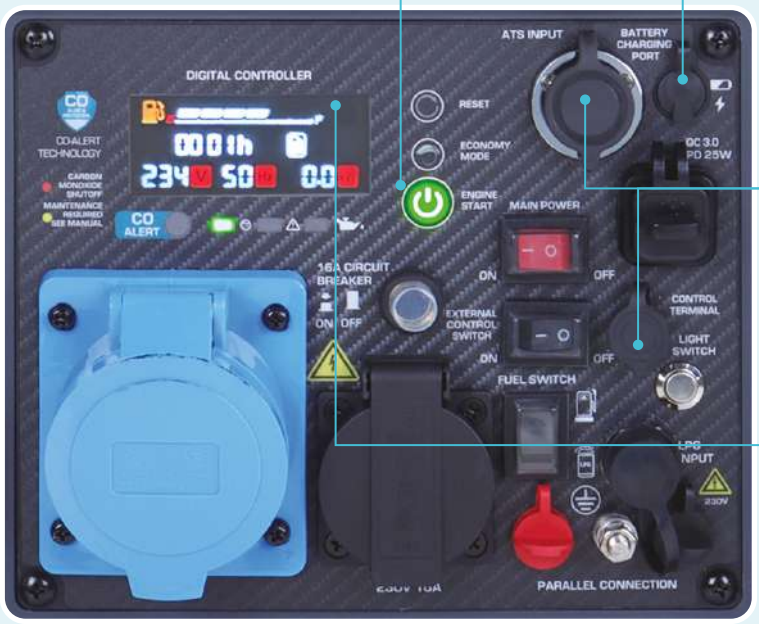


+ Super new feature



CARBON MONOXIDE SENSOR (CO CONTROL)

An advanced safety system continuously analyses the air around the generator. If a dangerous concentration of carbon monoxide is detected, the electronics automatically signal a high CO level and then shut down the generator, protecting the life and health of users.



SUPER FUNCTIONAL

START/STOP button — instant start and stop of the engine

BCP — battery charging port

SUPER AUTOMATIC

Dry Contacts provide auto start on a signal from an external device

ATS — auto start on power outage and shutdown after restoration

SUPER INFORMATIVE

LED display shows voltage, frequency and engine hours, load and fuel level

Digital gauges show remaining Gasoline and power usage



KS 3500iS PRO

Peak/max./rated power	**3.5 / 3.3 / 3.0 kW***
Voltage	**230 V**
USB outputs	**2× USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**2×Schuko 230V 16A**
ATS output	**-**
Net dimensions (LxWxH)	**520×320×437**
Net weight	**25 kg**
EAN code	**4 260405 369485**



KS 4500iS PRO

Peak/max./rated power	**4.5 / 4.2 / 4.0 kW***
Voltage	**230 V**
USB outputs	**2× USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1× Schuko 230V 16A, 1× CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**558×418×455 mm**
Net weight	**31.4 kg**
EAN code	**4 260405 369515**



** When running on gas, the generator power is reduced by 10%.*



TRADITION
DEUTSCHER
QUALITÄT

EVOLUTION PRO

KS 5500iS PRO

Peak/max./rated power	**5.8 / 5.5 / 5.0 kW***
Voltage	**230 V**
USB outputs	**2× USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**54 kg**
EAN code	**4 260405 369539**



KS 7500iS PRO

Peak/max./rated power	**7.8 / 7.5 / 7.0 kW***
Voltage	**230 V**
USB outputs	**2× USB (Type-A QC3.0/4.0, Type-C PD25W)**
Sockets	**1× Schuko 230V 16A, 1× CEE 230V 32A**
ATS output	**+**
Net dimensions (LxWxH)	**690×543×596 mm**
Net weight	**59 kg**
EAN code	**4 260405 369560**



** When running on gas, the generator power is reduced by 10%.*

Evolution inverter generators







	KS 2500iS	KS 2500iS H	KS 3500iS	KS 3500iS H	KS 3500iS PRO
Voltage, V	**230**	**230**	**230**	**230**	**230**
Power max./peak, kW	**2.0 / 2.3**	**2.0 / 2.3***	**3.3 / 3.5**	**3.3 / 3.5***	**3.3 / 3.5***
Rated power, kW	**1.8**	**1.8***	**3.0**	**3.0***	**3.0***
Generator power for cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Frequency, Hz	**50**	**50**	**50**	**50**	**50**
Max. current, A	**8.7**	**8.7**	**14.3**	**14.3**	**14.3**
Sockets	**2×Schuko 230V 16A**	**2×Schuko 230V 16A**	**2×Schuko 230V 16A**	**2×Schuko 230V 16A**	**2×Schuko 230V 16A**
Fuel tank capacity, l	**3.8**	**3.8**	**3.8**	**3.8**	**3.8**
Fuel consumption at 50% load*, l/h	**0.65 l/h**	**0.65 l/h**	**1 l/h**	**1 l/h**	**1 l/h**
Digital controller***	**small**	**small**	**small**	**small**	**large**
APP control	**-**	**-**	**-**	**-**	**+**
AC RESET button	**+**	**+**	**+**	**+**	**+**
ECONOMY MODE	**+**	**+**	**+**	**+**	**+**
Sound power level LwA, dB	**95**	**95**	**97**	**97**	**97**
Fuel type	**Gasoline**	**Gasoline/LPG**	**Gasoline**	**Gasoline/LPG**	**Gasoline/LPG**
USB outputs	**2xUSB (Type-A QC3.0/4.0 Type-C PD25W)**	**2xUSB (Type-A QC3.0/4.0 Type-C PD25W)**	**2xUSB (Type-A QC3.0/4.0 Type-C PD25W)**	**2xUSB (Type-A QC3.0/4.0 Type-C PD25W)**	**2× USB (Type-A QC3.0/4.0 Type-C PD25W)**
Engine model	**KS 110i**	**KS 110i**	**KS 160i**	**KS 160i**	**KS 160i**
Engine type	**Gasoline, 4-stroke**	**gas/Gasoline, 4-stroke**	**Gasoline, 4-stroke**	**gas/Gasoline, 4-stroke**	**gas/Gasoline, 4-stroke**
Engine power, hp	**3**	**3**	**5.2**	**5.2**	**5.2**
Oil sump capacity, l	**0.35**	**0.35**	**0.45**	**0.45**	**0.45**
Engine displacement, cm^3	**79.7**	**79.7**	**145**	**145**	**145**
Parallel connection	**+**	**+**	**+**	**+**	**+**
Start type	**manual**	**manual**	**manual**	**manual**	**manual/ electric**
Lithium-ion battery, Ah	**-**	**-**	**-**	**-**	**1.0 Ah**
Net dimensions (LxWxH), mm	**520×320×437**	**520×320×437**	**520×320×437**	**520×320×437**	**520×320×437**
Net weight, kg	**19.3**	**19.8**	**23.5**	**24.5**	**25**
Protection class	**IP23**	**IP23**	**IP23**	**IP23**	**IP23**
EAN code	**4 260405 365531**	**4 260405 365548**	**4 260405 365555**	**4 260405 365562**	**4 260405 369485**

** When running on gas, the generator power is reduced by 10%.*
***Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*
**** **Small digital controller:** overload, output, oil level and fuel level indicators; voltage, frequency, current, output power, hour meter; load.*
***Large digital controller:** oil level, overload and output indicators; output power, frequency, voltage, hour meter, fuel level indicator; Bluetooth App Control, AC reset, economy mode, engine start, fuel type, CO sensor fault.*







	KS 4500iS	KS 4500iS HE	KS 4500iS PRO	KS 5500iS E	KS 5500iS HE
Voltage, V	230	230	230	230	230
Power max./peak, kW	4.2 / 4.5	4.2 / 4.5	4.2 / 4.5	5.5 / 5.8	5.5 / 5.8
Rated power, kW	4.0	4.0	4.0	5.0	5.0
Generator power for cos φ	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)	1.0 (230 V)
Frequency, Hz	50	50	50	50	50
Current max., A	18.2	18.2	18.2	23.9	23.9
Sockets	1×Schuko 230V 16A, 1×CEE 230V 32A	1×Schuko 230V 16A, 1×CEE 230V 32A	1× Schuko 230V 16A, 1× CEE 230V 32A	1× Schuko 230V 16A, 1× CEE 230V 32A	1× Schuko 230V 16A, 1× CEE 230V 32A
Fuel tank capacity, l	7	7	7	18	18
Fuel consumption at 50% load*, l/h	1.35 l/h	1.35 l/h	1.35 l/h	1.5 l/h	1.5 l/h
Digital controller***	small	small	large	small	small
APP control	-	+	+	-	-
AC RESET button	+	+	+	+	+
ECONOMY MODE	+	+	+	+	+
Sound power level LwA, dB	97	97	97	97	97
Fuel type	Gasoline	Gasoline/LPG	Gasoline/LPG	Gasoline	Gasoline/LPG
USB outputs	2×USB (Type-A QC3.0/4.0 Type-C PD25W)	2×USB (Type-A QC3.0/4.0 Type-C PD25W)	2×USB (Type-A QC3.0/4.0 Type-C PD25W)	2×USB (Type-A QC3.0/4.0 Type-C PD25W)	2× USB (Type-A QC3.0/4.0 Type-C PD25W)
Engine model	KS 200i	KS 200i	KS 200i	KS 330i	KS 330i
Engine type	Gasoline, 4-stroke	gas/Gasoline, 4-stroke	gas/Gasoline, 4-stroke	Gasoline, 4-stroke	gas/Gasoline, 4-stroke
Engine power, hp	6.8	6.8	6.8	9.52	9.52
Oil sump capacity, l	0.52	0.52	0.52	0.8	0.8
Engine displacement, cm^3	192	192	192	312	312
Parallel connection	+	+	+	+	+
Start type	manual	manual/ electric	manual/ electric/auto	manual/ electric/RC	manual/ electric/RC
Lithium-ion battery, Ah	-	2.0 Ah	2.0 Ah	1.6 Ah	1.6 Ah
ATS output	-	-	+	+	+
Net dimensions (LxWxH), mm	558×418×455	558×418×455	558×418×455	690×543×596	690×543×596
Net weight, kg	30.5 kg	31.4	31.4	53.5	53.5
Protection class	IP23	IP23	IP23	IP23	IP23
EAN code	4 260405 369492	4 260405 369508	4 260405 369515	4 260405 365579	4 260405 365586

** When running on gas, the generator power is reduced by 10%.*
***Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*
**** **Small digital controller:** overload, output, oil level and fuel level indicators; voltage, frequency, current, output power, hour meter; load.*
***Large digital controller:** oil level, overload and output indicators; output power, frequency, voltage, hour meter, fuel level indicator; Bluetooth App Control, AC reset, economy mode, engine start, fuel type, CO sensor fault.*

Evolution inverter generators






	KS 5500iS PRO	KS 7500iS E	KS 7500iS HE	KS 7500iS PRO
Voltage, V	**230**	**230**	**230**	**230**
Power max./peak, kW	**5.5 / 5.8***	**7.5 / 7.8**	**7.5 / 7.8***	**7.5 / 7.8***
Power rated, kW	**5.0***	**7.0**	**7.0***	**7.0***
Generator power for cos φ	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**	**1.0 (230 V)**
Frequency, Hz	**50**	**50**	**50**	**50**
Current max., A	**23.9**	**32.06**	**32.06**	**32.06**
Sockets	**1×Schuko 230V 16A, 1×CEE 230V 32A**	**1×Schuko 230V 16A, 1×CEE 230V 32A**	**1×Schuko 230V 16A, 1×CEE 230V 32A**	**1×Schuko 230V 16A, 1×CEE 230V 32A**
Fuel tank capacity, l	**18**	**18**	**18**	**18**
Fuel consumption at 50% load*, l/h	**1.5 l/h**	**2.6 l/h**	**2.6 l/h**	**2.6 l/h**
Digital controller***	**large**	**small**	**small**	**large**
APP control	**+**	**-**	**-**	**+**
AC RESET button	**+**	**+**	**+**	**+**
ECONOMY MODE	**+**	**+**	**+**	**+**
Sound power level LwA, dB	**97**	**97**	**97**	**97**
Fuel type	**Gasoline/LPG**	**Gasoline**	**Gasoline/LPG**	**Gasoline/LPG**
USB outputs	**2×USB (Type-A QC3.0/4.0 Type-C PD25W)**	**2×USB (Type-A QC3.0/4.0 Type-C PD25W)**	**2×USB (Type-A QC3.0/4.0 Type-C PD25W)**	**2×USB (Type-A QC3.0/4.0 Type-C PD25W)**
Engine model	**KS 330i**	**KS 370i**	**KS 370i**	**KS 370i**
Engine type	**gas/Gasoline, 4-stroke**	**Gasoline, 4-stroke**	**gas/Gasoline, 4-stroke**	**gas/Gasoline, 4-stroke**
Engine power, hp	**9.52**	**12.78**	**12.78**	**12.78**
Oil sump capacity, l	**0.8**	**1.0**	**1.0**	**1.0**
Engine displacement, cm^3	**312**	**350**	**350**	**350**
Parallel connection	**+**	**+**	**+**	**+**
Start type	**manual/ electric/RC**	**manual/ electric/ RC**	**manual/ electric/ RC**	**manual/ electric/ RC**
Lithium-ion battery, Ah	**1.6 Ah**	**1.6 Ah**	**1.6 Ah**	**1.6 Ah**
ATS output	**+**	**+**	**+**	**+**
Net dimensions (LxWxH), mm	**690×543×596**	**690×543×596**	**690×543×596**	**690×543×596**
Net weight, kg	**54**	**58.5**	**59**	**59**
Protection class	**IP23**	**IP23**	**IP23**	**IP23**
EAN code	**4 260405 369539**	**4 260405 369546**	**4 260405 369553**	**4 260405 369560**

** When running on gas, the generator power is reduced by 10%.*
***Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*
**** **Small digital controller:** overload, output, oil level and fuel level indicators; voltage, frequency, current, output power, hour meter; load.*
***Large digital controller:** oil level, overload and output indicators; output power, frequency, voltage, hour meter, fuel level indicator; Bluetooth App Control, AC reset, economy mode, engine start, fuel type, CO sensor fault.*

TRADITION
DEUTSCHER
QUALITÄT

EVOLUTION SERIES

CHOOSE THE MODEL

THAT SUITS YOU BEST

HOW TO READ THE MODEL NAME

KS 5500iS HE / Pro

5500 — model power class

H — runs on gasoline and gas (LPG)

E — electric start

PRO — top-of-the-range equipment: CO sensor, ATS, smartphone control



«HEAVY DUTY» series diesel power stations

DIESEL
POWER STATIONS



Electronic control system control system

Pre-start heating

Galvanic anti-corrosion coating

Minimum noise level Lpa (7m) - 68 dB

Diesel power stations of the **HEAVY DUTY Silent Diesel Generator** series are designed for uninterrupted power supply where downtime is unacceptable. They **guarantee stable operation of equipment in industry, business, healthcare, agriculture or private properties**.

Equipped with low-speed **Baudouin engines (1500 rpm)**, these power stations combine reliability, economy and a long service life. **The galvanised metal housing** provides additional protection against rust and ensures durability in operation. **Built-in heating** makes it easy to start the unit even in severe frost.

ADVANTAGES:

- **Stable power supply for sensitive equipment**
- **Durable low-speed Baudouin engine**
- **Economical fuel consumption**
- **Reduced noise level and protection against external influences**
- **Can operate with an ATS unit for automatic start**



«HEAVY DUTY» series diesel power stations

Even in the most difficult conditions, power stations by Könner & Söhnen® will operate stably and reliably, ensuring an uninterrupted power supply. The series covers a wide power range, making it possible to choose the optimal solution for sites of different scale and energy consumption, and is the most suitable solution for industry, agriculture, the construction sector, healthcare facilities, as well as civil and critical infrastructure.



RELIABLE LOW-SPEED ENGINES

Diesel power stations by Könner & Söhnen® are equipped with **4-cylinder low-speed Baudouin engines**.

These engines provide high performance, stable operation and a long engine service life. Thanks to the electronic speed control system, the generator responds instantly to load changes, maintains a constant frequency of 50 Hz and guarantees clean, high-quality electricity.



BRUSHLESS ALTERNATOR

Power stations by Könner & Söhnen® are equipped with **a 4-pole brushless Stamford-type synchronous alternator** with a self-excitation system and an electronic AVR that ensures a stable current supply even under variable load.



DIGITAL CONTROLLER

The modern Datakom D300 digital unit provides full control over the operation of the power station.

The controller automatically monitors key parameters — engine speed, temperature, oil level, battery charge — **and protects the unit against overload or overheating**.

Thanks to the intuitive interface, configuring start modes, monitoring the system status and receiving service reminders — is easy.



SOUNDPROOF VANDAL-PROOF HOUSING

The soundproof housing **provides a significant reduction in noise** during operation of the unit, **has improved heat distribution, and protects the power station from moisture and condensation, adverse weather conditions and unauthorised interference.** The special galvanic coating (optional) offers increased wear resistance, strength, and resistance to oxidation and corrosion.





Easy transport

Electronic engine speed control system

Locks on all doors

Reliable low-speed water-cooled engine, 1500 rpm

Soundproof housing with a galvanised, corrosion-resistant coating

Robust frame construction

- FULL PRE-SALE TESTING AND COMMISSIONING IN EUROPE
- EUROPEAN QUALITY CERTIFICATES AND 2-YEAR WARRANTY

MOTEURS Baudouin

Reliable low-speed water-cooled engines from the French company **BAUDOUIN, 1500 rpm**

KS 22-3BE

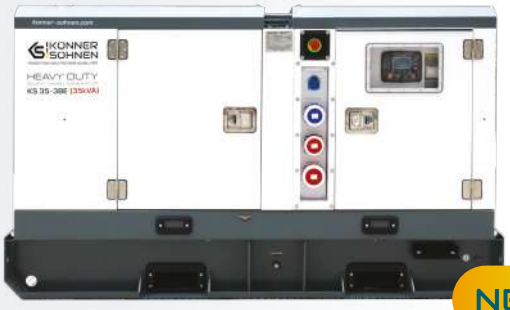
Max./rated power 400V	**22/20 kVA**
Voltage	**230 V/400 V**
Engine speed control system	**electronic**
Fuel tank capacity	**80 l**
Fuel consumption at 50% load	**2.4 l/h**
Battery	**80 Ah**
Net dimensions (LxWxH)	**2200×950×1250 mm**
Net weight	**914 kg**
EAN code	**4 260405 369591**



NEW

KS 35-3BE

Max./rated power 400V	**35/32 kVA**
Voltage	**230 V/400 V**
Engine speed control system	**electronic**
Fuel tank capacity	**133 l**
Fuel consumption at 50% load	**3.6 l/h**
Battery	**80 Ah**
Net dimensions (LxWxH)	**2188×900×1280 mm**
Net weight	**955 kg**
EAN code	**4 260405 368112**



NEW

KS 50-3BE

Max./rated power 400V	**50/45 kVA**
Voltage	**230 V/400 V**
Engine speed control system	**electronic**
Fuel tank capacity	**153 l**
Fuel consumption at 50% load	**4.8 l/h**
Battery	**80 Ah**
Net dimensions (LxWxH)	**2288×950×1280 mm**
Net weight	**1056 kg**
EAN code	**4 260405 368136**



NEW

KS 72-3BE

Max./rated power 400V	**72/65 kVA**
Voltage	**230 V/400 V**
Engine speed control system	**electronic**
Fuel tank capacity	**207 l**
Fuel consumption at 50% load	**6.5 l/h**
Battery	**120 Ah**
Net dimensions (LxWxH)	**2688×1080×1280 mm**
Net weight	**1356 kg**
EAN code	**4 260405 368150**



NEW

HEAVY DUTY SUPER SILENT SERIES DIESEL POWER STATIONS

Models by Könner & Söhnen® of the Super Silent series are equipped with a housing with enhanced sound absorption, ensuring a noise level of only 68 dB (Lpa 7 m).

The optimal solution for sites where silence matters — hospitals, offices, hotels, residential buildings.

KS 110-3BE

Max./rated power 400V	**110/100 kVA**
Voltage	**230 V/400 V**
Engine speed control system	**electronic**
Fuel tank capacity	**207 l**
Fuel consumption at 50% load	**10 l/h**
Battery	**120 Ah**
Net dimensions (LxWxH)	**2688×1080×1280 mm**
Net weight	**1438 kg**
EAN code	**4 260405 368167**



NEW

AUTOMATIC TRANSFER SWITCH UNIT

The automatic transfer switch (ATS) unit automates switching to the backup source and eliminates the need to start the power station manually and stop it when the mains power supply is restored

KS ATS 4/160HD

Power consumption	**18 W**
Voltage	**230 V/400 V**
Power 230 V/400 V	**36.8 kW/88.5 kW**
Current (max.) 230 V/400 V	**160 A**
Net dimensions (LxWxH)	**500x300x600 mm**
Net weight	**24 kg**
EAN code	**4 260405 368259**



«HEAVY DUTY» series diesel power stations





	KS 22-3BE	KS 35-3BE	KS 50-3BE
Number of phases	three-phase	three-phase	three-phase
Voltage, V	230 400	230 400	230 400
Maximum power, kVA	22	35	50
Rated power, kVA	20	32	45
Power factor, cosφ	1.0 (230 V) 0.8 (400 V)	1.0 (230 V) 0.8 (400 V)	1.0 (230 V) 0.8 (400 V)
Max. current, A	32	51	72
Frequency, Hz	50	50	50
Insulation class	H	H	H
ENGINE SPECIFICATIONS			
Engine type	diesel, 4-cylinder, water-cooled, 4-stroke		
Engine make	Baudouin	Baudouin	Baudouin
Engine model	4M08G4D3/5	4M08G8D3/5	4M08G10D3/5
Engine speed, rpm	1500	1500	1500
Output power, kW	25	33	36.6
Engine displacement, cm^3	3167	3167	3167
Engine speed control system	electronic	electronic	electronic
Engine heating	+	+	+
GENERAL SPECIFICATIONS			
Controller	Datakom D300	Datakom D300	Datakom D300
Fuel tank capacity, l	80	133	153
Fuel consumption at 50% load*, l/h	2.4	3.6	4.8
Oil sump capacity, l	11	9	10
Coolant volume, l	11	9	11.8
Noise level, Lpa (7 m)/Lwa, dB	97/72	97/72	97/72
Canopy type	soundproof, moisture-proof, metal, all-weather, vandal-proof		
Housing coating	galvanised coating + powder coating		
Battery A·h	80	80	80
Battery charger	built-in	built-in	built-in
ATS connection option	+	+	+
Voltage regulator	high-efficiency electronic AVR voltage regulation system		
Alternator protection class	IP23		
Sockets	1x32A (400 V) 1x16A (400 V) 1x16A (230 V) 1x32A (230 V)	1x32A (400 V) 1x16A (400 V) 1x16A (230 V) 1x32A (230 V)	1x63A (400 V) 1x32A (400 V) 1x16A (230 V) 1x32A (230 V)
Net dimensions (LxWxH), mm	2200×950×1250	2188×900×1280	2288×950×1280
Net weight, kg	914	955	1056
EAN code	4 260405 369591	4 260405 368112	4 260405 368136

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*





	KS 72-3BE		KS 110-3BE	
Number of phases	three-phase		three-phase	
Voltage, V	230	400	230	400
Maximum power, kVA	72		110	
Rated power, kVA	65		100	
Power factor, cosφ	1.0 (230 V)	0.8 (400 V)	1.0 (230 V)	0.8 (400 V)
Max. current, A	103		159	
Frequency, Hz	50		50	
Insulation class	H		H	
ENGINE SPECIFICATIONS				
Engine type	diesel, 4-cylinder, water-cooled, 4-stroke			
Engine make	Baudouin		Baudouin	
Engine model	4M10G2D3/5		4M10G6D3/5	
Engine speed, rpm	1500		1500	
Output power, kW	60		96	
Engine displacement, cm^3	4088		4088	
Engine speed control system	electronic		electronic	
Engine heating	+		+	
GENERAL SPECIFICATIONS				
Controller	Datakom D300		Datakom D300	
Fuel tank capacity, l	207		207	
Fuel consumption at 50% load*, l/h	6.5		10	
Oil sump capacity, l	11		11.5	
Coolant volume, l	17.5		18	
Noise level, Lpa (7 m)/Lwa, dB	97/72		97/72	
Canopy type	soundproof, moisture-proof, metal, all-weather, vandal-proof			
Housing coating	galvanised coating + powder coating			
Battery A·h	120		120	
Battery charger	built-in		built-in	
ATS connection option	+		+	
Voltage regulator	high-efficiency electronic AVR voltage regulation system			
Alternator protection class	IP23			
Sockets	1x63A (400 V) 1x32A (400 V) 1x16A (230 V) 1x32A (230 V)		1x63A (400 V) 1x32A (400 V) 1x16A (230 V) 1x32A (230 V)	
Net dimensions (LxWxH), mm	2688×1080×1280		2688×1080×1280	
Net weight, kg	1356		1438	
EAN code	4 260405 368150		4 260405 368167	

**Fuel consumption depends on many factors, such as load, fuel quality, season, altitude and the technical condition of the generator.*



DISTRIBUTION BOARDS

Reliable and functional solutions for safe 230 V / 400 V power distribution. **Equipped with sockets for connecting up to 7 groups of consumers with a current of up to 32 A.** All sockets have circuit-breaker protection, and the contacts are made of brass to prevent corrosion. The robust housing and high-quality components guarantee a long service life even under intensive use.

SUITABLE FOR HARSH WORKING CONDITIONS

- Robust design
- Wear-resistant ABS plastic
- Increased impact resistance of the IK10 housing
- Anti-corrosion protection
- Reliable insulation
- Water-tightness IP54

A practical solution for connecting various low-voltage consumers.

The robust housing made of impact-resistant ABS plastic protects against corrosion and mechanical damage.

The transparent cover allows convenient visual inspection of the circuit breakers.

Suitable for indoor and outdoor use — on construction sites, in houses, garages or outbuildings.

HIGH LEVEL OF PROTECTION AGAINST ALL WEATHER CONDITIONS

- **Splash-proof**
- **Dust-proof**

- Easy wall mounting
- Compact dimensions
- Simultaneous connection of up to 7 groups of devices







	KS DB6-P03B	KS DB11-P07B	KS DB11-P24B
Rated current, A	32	32	32
Rated operating voltage, V	230/400	230/400	230/400
Rated frequency, Hz	50/60	50/60	50/60
Power, kW	14	22	22
Earthing system type		TN-C-S	
Socket type	2xSchuko 230 V 16 A 1xCEE 230 V 32 A 3P	7xSchuko 230 V 16 A	4xSchuko 230 V 16 A 1xCEE 400 V 32 A 5P 1xCEE 400 V 16 A 5P
Terminal block	400V 32A, 5x6 mm² M32	400V 32A, 5x6 mm² M32	400V 32A, 5x6 mm² M32
Circuit breakers	1×32 A 1P(C) 2×16 A 1P(B or C)	7×16 A 1P(B or C)	1×16 A 3P(C) 1×32 A 3P(C) 4×16 A 1P(B or C)
Operating temperature		from -25 °C to +40 °C	
Mechanical strength of the housing		IK10	
Net dimensions (LxHxW), mm	135×355×140	245×355×155	245×355×155
Gross dimensions (LxHxW), mm	145×365×150	255×365×165	255×365×165
Net weight, kg	≤ 1.8	≤ 2.8	≤ 3.4
QR code			
EAN code	4 260405 366439	4 260405 366545	4 260405 366477



Cable reel extensions and extension adapters

Designed for indoor and outdoor use — on construction sites, in agriculture and in conditions of high humidity.

Made of flexible power cable with 100% copper conductors and rubber insulation resistant to UV radiation, mechanical damage, lubricants and moisture.

Reliable, durable and safe even in harsh operating conditions.

Total power	Cable length	Plug	Sockets
3000 - 3600 W	15 - 30 m	1x16 A/230 V	4x16 A/230 V

CABLE SPECIFICATIONS

- **Cable type:** H07RN-F 3G2.5
- **H** - flexible cable
- **07** - rated voltage 450 / 750 V
- **R** - synthetic rubber insulation
- **N** - chloroprene rubber sheath
- **F** - copper conductors
- **G** - yellow-green earth conductor
- **Number of conductors** - 3
- **Outer sheath colour** - black

RESISTANCE TO:

- bending
- torsion
- moisture
- UV radiation, ozone, chemicals, greases, lubricating and mineral oils, mechanical stress







CABLE REEL EXTENSIONS

	KS CR-15M	KS CR-25M	KS CRM-30M
Total power (unwound cable), W	3000	3600	3600
Cable length, m	15	25	30
Plug	1x16 A/230 V	1x16 A/230 V	1x16 A/230 V
Sockets with protective cover	4x16 A/230 V	4x16 A/230 V	4x16 A/230 V
Cable (100% copper)	3x1.5 mm²	3x2.5 mm²	3x2.5 mm²
Reel material	plastic	plastic	metal
Reel extension diameter, mm	335	380	390
Protection class		IP44	
Net weight, kg	3.2	6.5	7.8
Gross weight, kg	4	7	8.5
QR code			
EAN code	4 260405 363834	4 260405 363827	4 260405 363810





EXTENSION ADAPTER 32 A →16 A

	KS EX1M-1S	KS EX1.5M-3S	KS EX3M-4S
Total power (unwound cable), W	3600	5000	5000
Cable length, m	1	1,5	3
Plug	1x32 A/250 V	1x32 A/250 V	1x32 A/250 V
Sockets with protective cover	1x16 A/250 V	3x16 A/250 V	4x16 A/250 V
Cable (100% copper)	3x1.5 mm²	3x2.5 mm²	3x2.5 mm²
Protection class		IP44	
Net weight, kg	0.36	0.7	1.45
Gross weight, kg	0.4	0.78	1.55
QR code			
EAN code	4 260405 363803	4 260405 363780	4 260405 363797

COPPER WIRE 100% CHEMICALS RESISTANT

The extension cord is equipped with a **100% copper cable.** Only copper can withstand prolonged peak loads, which makes the cable wear-resistant and extends its service life.

IP44 MOISTURE PROTECTION

IP44 protection class allows outdoor use, as well as use in high humidity, thanks to protection against accidental ingress of water droplets and solid particles.

K&S ACCESSORIES

We have developed a complete range of accessories. All the products presented are useful, and sometimes even essential, when using our equipment. We also present a range of branded clothing. All products presented can be used both for sale and for promotional activities, customer motivation and increasing loyalty.

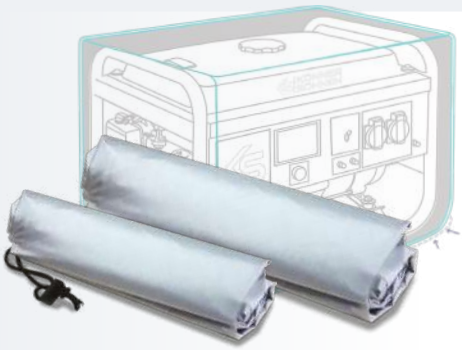
MOISTURE-RESISTANT AND DUST-PROOF GENERATOR COVERS

KS COVER 10

For all models of KS 2000, 3000 series Gasoline generators.	
Dimensions	**600x490x470 mm**
EAN code	**4 260405 362189**

KS COVER 20

For all models of Gasoline generators of the series KS 5000, KS 7000, KS 9000, KS 10000. For all models of open-frame diesel generators of the KS 6000, KS 8000, KS 9000 frame series.	
Dimensions	**740x650x550 mm**
EAN code	**4 260405 362608**



- **Protects against rain, snow, frost, sun and wind**
- **Resistant to ultraviolet radiation (UV)**
- **Resistant to acid rain and bird droppings**
- **Protects against dust and dirt**

FUEL CANS

	KS CAN 5	KS CAN 10
Special antistatic plastic		
Volume	**5 l**	**10 l**
Dimensions	**260x128x255 mm**	**330x165x300 mm**
EAN code	**4 260405 362127**	**4 260405 363025**



ENGINE OIL

High-quality semi-synthetic **engine oil** from Könner & Söhnen® for Gasoline and diesel engines. It provides reliable protection for your engine, even under prolonged and extreme loads, thereby significantly extending its service life. Using this oil in our equipment guarantees long and trouble-free operation.

Contains a package of state-of-the-art additives from the world-famous Infineum corporation (United Kingdom)

ULTRA PERFORMANCE



KS 10W-30

Volume	**1 l**
Quality class	**API SL/CF**
Viscosity class	**SAE 10W-30**
EAN code	**4 260405 362165**

GEAR OIL

Reduces friction in moving parts, ensuring maximum performance and efficiency, and minimises wear, extending the trouble-free service life of the transmission. The optimally selected additive package guarantees smooth operation of the mechanism and efficient power transmission, and reliably protects against carbon deposits, sludge and rust. Eliminates noise and vibration during operation.

KS GEAR OIL 80W-90

Volume	**1 l**
Quality class	**API GL-5**
Viscosity class	**SAE 80W-90**
EAN code	**4260405364060**

ULTRA PERFORMANCE



KS D-ANTIGEL 20/60

Anti-gel for diesel fuel Könner & Söhnen® ULTRA Performance series	
Volume	**250 ml**
Dosage	**250 ml of additive per 40-60 l of fuel**
EAN code	**4 260405 365364**

ANTI-GEL



- Improves the low-temperature properties of diesel fuel
- Effectively lowers the pour point of diesel fuel
- Improves fuel pumpability and ensures easy engine starting at low temperatures
- Prevents the formation of paraffin crystals

KS D-STAB 60

Anti-gel for diesel fuel Könner & Söhnen® ULTRA Performance series	
Volume	**250 ml**
Dosage	**250 ml of additive per 40-60 l of fuel**
EAN code	**4 260405 365371**

STABILISER DIESEL FUEL



- Maintains the original fuel quality during storage
- Protects the high-pressure fuel pump (HPFP) from corrosion and wear even if moisture enters the system
- Reliably preserves the fuel system during forced engine downtime
- Ensures easy engine starting after storage

KS G-STAB 60

Anti-gel for diesel fuel Könner & Söhnen® ULTRA Performance series	
Volume	**250 ml**
Dosage	**250 ml of additive per 40-60 l of fuel**
EAN code	**4 260405 365388**

STABILISER GASOLINE



- Maintains the original fuel quality during storage
- Protects the electric fuel pump from corrosion and wear even if moisture enters the system
- Ensures easy engine starting after storage
- Reliably preserves the fuel system during forced engine downtime

AUTOMATIC BATTERY CHARGER

WITH SAE PLUG FOR LIFEPO4, AGM, LEAD-ACID AND GEL BATTERIES.

This easy-to-use compact charger features an SAE connector and is designed for charging LiFePO4, AGM, lead-acid and gel batteries with a voltage of 6 V and 12 V, as well as LiFePO4 batteries with a nominal voltage of 12.8 V (4 cells). Such batteries are used in cars, light trucks, tractors, generators, vans, motorhomes, motorboats, etc. with a capacity of up to 45 Ah.

KS-B2A

Voltage	**6V/12V/12.8V**
Operating mode	**6V/12V/STD/GEL/ AGM/LiFePO$_4$**
Maximum output current	**2A**
Rated input voltage	**230 V/50 Hz**
Operating temperature	**from –10°C to +40°C**
Battery capacity	**up to 45 Ah**
Cable length	**1.8 m**
Net dimensions (LxWxH)	**92.5×65×35 mm**
Net weight	**0.3 kg**
EAN code	**4 260405 365821**



This automatic charger is designed to be powered from a mains supply with a nominal voltage of 230 V. The charging cable has an SAE connector, which allows you to switch between 'crocodile' clamps and ring terminals (supplied), and with a special adapter supplied with the device you can change the polarity of the wires.

The charger is protected against:

- Overheating
- Short circuit
- Reverse polarity
- Battery overcharging



TRANSPORT KITS

KS 3 KIT

Fits all modifications of open-frame Gasoline generators of the series: KS 3000	
Half-axle	**1 pc**
Wheels	**2 pcs**
Handles	**2 pcs**
Support feet	**2 pcs**
Net/gross weight	**5.0/5.6 kg**
EAN code	**4 260405 363735**



KS 7 KIT

Fits all modifications of open-frame Gasoline generators of the series: KS 5000, KS 7000 (steel frame Ø28 cm).	
Half-axle	**1 pc**
Wheels	**2 pcs**
Handles	**2 pcs**
Support feet	**2 pcs**
Net/gross weight	**5.12/5.66 kg**
EAN code	**4 260405 363766**



KS 10 KIT

Fits all modifications of Gasoline generators with open frame of the KS 9000, KS 10000 series and all modifications of diesel generators KS 6100, KS 8100, KS 9100 (steel frame Ø32 cm).	
Half-axle	**1 pc**
Wheels	**2 pcs**
Handles	**2 pcs**
Support feet	**2 pcs**
Net/gross weight	**5.24/5.78 kg**
EAN code	**4 260405 363759**





Our accessories are indispensable for maintenance. They provide protection and comfort during use.



Protects the eyes against mechanical impact during work.

Safety glasses
KS GL-1

Polycarbonate glasses	**1 pc**
EAN code	**4260405364770**



Reliable protection of hands against mechanical damage.

Gloves
KS GLOVES L

100% genuine leather + textile	
EAN code	**4260405362547**



Comfortable headwear for comfortable work and sun protection.

Cap
CAP KS

Colour	**grey**



KS T-SHIRT

Men's size (M, L, XL)
Women's size (S)



KS POLO SHIRT

Men's size (M, L, XL)



KS SWEATSHIRT

Men's size (M, L, XL)



TRADITION
DEUTSCHER
QUALITÄT

BENEFITS FOR DEALERS

With **more than 15 years of experience, Könner & Söhnen®** offers partners a ready-made business model — reliable products, powerful marketing and full after-sales service. We know the needs of every sales channel and create all the conditions for your success.

Dimax Group provides service, warranty and technical support in all markets in all markets where **K&S** equipment is sold.

WHY PARTNER WITH K&S

- High-quality products, proven by time and by demanding European customers.
- Favourable terms of cooperation and transparent partnership relations.
- Comprehensive marketing support: catalogues, visual materials, videos and showroom design.
- Pre-sale inspection and quality control of every batch at the European centre.
- Full after-sales service and sales staff training.
- Original spare parts and official warranty.

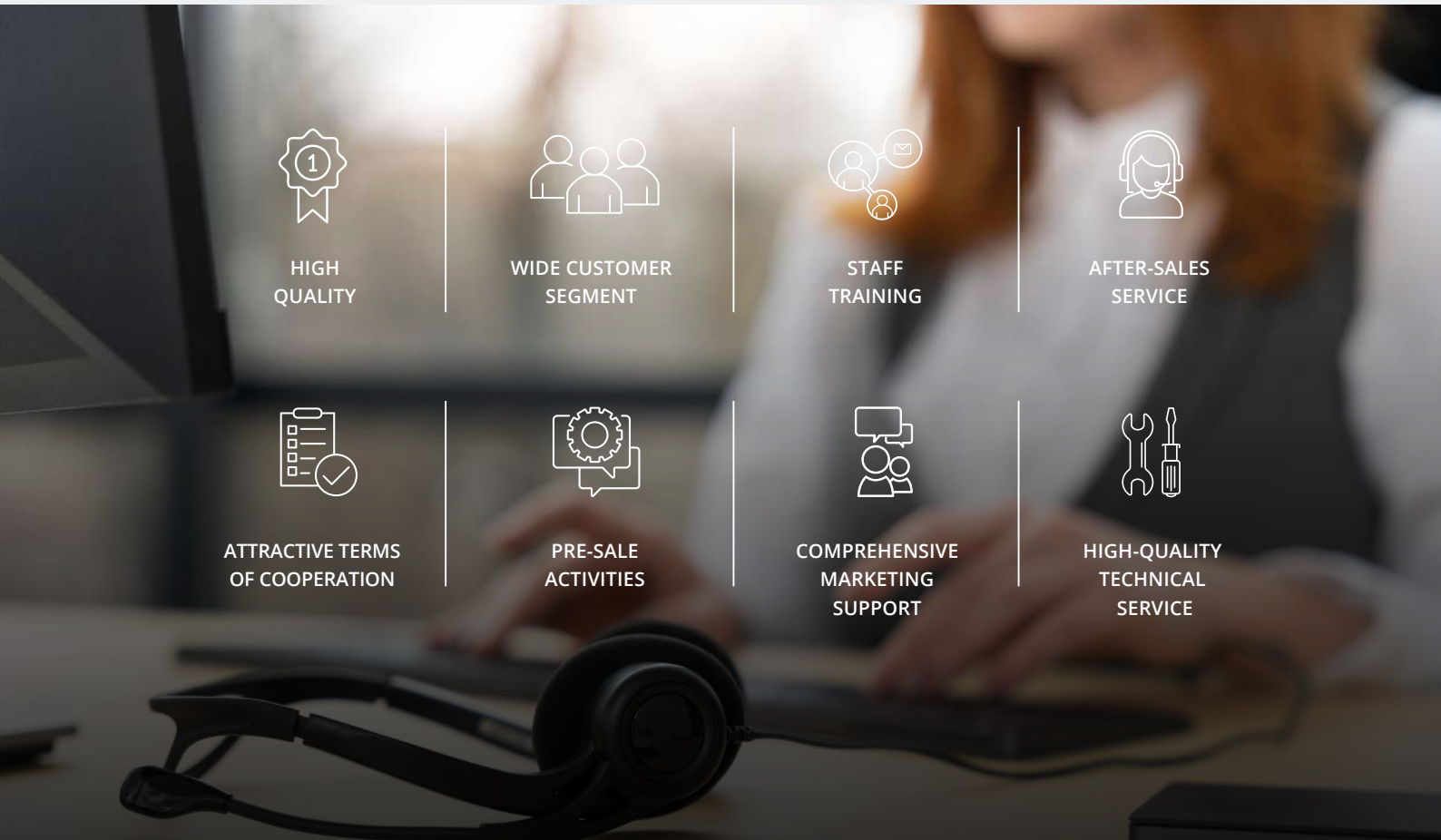
COMPREHENSIVE «TURNKEY» SOLUTION

By joining **Könner & Söhnen®**, you get not just a product range — you get **a ready-made business system**, backed by a global brand trusted by professionals and households across Europe. **We are invested in your success — let's grow together.**

MARKETING AND SERVICE SUPPORT

Our marketing team provides dealers with all the necessary tools — product photos, videos, POS materials and online content — for effective promotion and sales.

We also offer sales staff training and clear technical documentation to simplify every stage of work.



DIMAX GROUP

KONNER-SOHNEN.COM

ENERGY

GARDEN

AUTO

TRADITION DEUTSCHER QUALITÄT