

EVOLUTION SERIES INVERTER GENERATORS

Exclusive
signature
design



Enhanced
components



Proprietary
engine



Improved
safety
features



Evolution Series is the flagship inverter generator line from Könnér & Söhnen, and is the technological evolution of the brand. Celebrating 20+ years of engineering experience, Dimax Group has consolidated its strongest technologies into one unified product family — with a shared architecture, design language, and clear hierarchy.



We are proud to present the Evolution Series to you for the very first time. Its official debut, and you are among the first to discover it.

Evolution Series is more than a collection of upgraded inverter generators and modern features. It is the result of over 20 years of engineering evolution at Dimax Group — where every solution was developed in response to real-life use in homes, businesses, and professional environments.

It brings together everything today's market expects from a generator: next-level safety with a CO sensor, smart control systems, multi-fuel capability, expanded electrical functionality, and user-focused comfort, united in one flagship product family.

Evolution Series is the most technologically advanced inverter generator line in the Könnner & Söhnen portfolio — and the natural culmination of two decades of expertise. Meet Power of Evolution.

Evolution Series follows a transparent, tech-driven structure:



EVOLUTION

next-generation core model

+ New inverter technology

+ New design

EVOLUTION DUO

extended functionality + dual fuel

New inverter technology

New design

+ Dual Fuel

EVOLUTION PRO

flagship configuration with maximum features in its class

New inverter technology

New design

Dual Fuel

+ CO-alert safety

+ Lighting

+ Smart Power Control

+ Tri-Fuel

EVOLUTION PRO



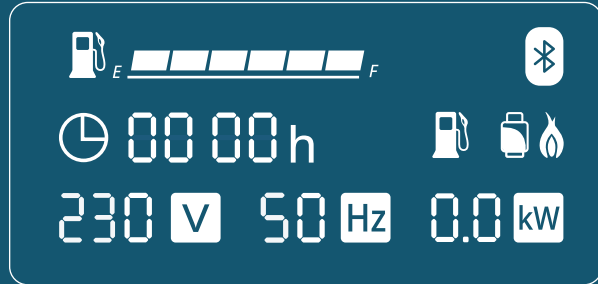
New design in collaboration with Italian designer bureaus:

- ① Enlarged LED display
- ② Rubberized corners and impact resistance case to minimize damage during transportation and operation, and increase service life in a professional environment.
- ③ Lightning ease of operation in the dark and in emergency scenarios.
- ④ Transportation handle and wheels

**KONNER
SOHNEN**

DIMAX
GROUP

Multifunctional LED Display Center



PROFI inverter generators are equipped with a convenient multi-functional display, providing maximum control over all key operating parameters of the device.



Fuel level indicator – allows for timely refueling, preventing unexpected shutdowns.



Output voltage monitoring – ensures stable power supply.



Hour meter – helps track operating time and schedule maintenance on time.



Warning system – notifies about overloads, low oil levels, and other critical parameters to protect the engine.



Modular Design Family
Stacking function - optimizes storage and logistics



ADVANCED SAFETY FEATURES

Evolution Series generators are equipped with pioneering safety features: **CO Sensor** (carbon monoxide level monitoring sensor), that automatically shuts off the generator when dangerous CO levels are reached to reduce risk of poisoning. Overload or short-circuit breakers, low oil level sensor and display indicator, each outlet having a grounding connector and a safety cover are also added to increase device's resource. Control of all key indicators of working condition like display of frequency, voltage, fuel level sensor add to seamless user experience.

AUTOMATIC START VIA DRY CONTACTS (ATS-READY)

Evolution Series becomes part of the energy infrastructure, not just a portable power source thanks to easy integration into backup power systems for homes, offices, and retail facilities.

DUAL | TRI FUEL TECHNOLOGY

DUAL FUEL generator models from K&S can runs on both gasoline and propane for flexibility and extended runtime.

TRI FUEL models can also run on natural gas. The package includes everything necessary for using propane or natural gas as fuel. All you need is to connect the generator to the cylinder and start the engine.

BLUETOOTH AND WI-FI APP CONTROL

PRO inverter generators are equipped with **remote control feature a Bluetooth-enabled mobile app, allowing** you to manage your generator directly from your mobile device. Monitor fuel level, load, and runtime in real time, receive notifications, and adjust settings with a single tap – all for maximum convenience and efficiency.

app control



EVOLUTION PRO

	KS 3500iS PRO	KS 4500iS PRO	KS 5500iS PRO	KS 7500iS PRO	KS 7500iS TF PRO
Rated voltage, V	230	230	230	230	230
Max Power, W	3300	4200	5500	7500	7500
Rated Power, W	3000	4000	5000	7000	7000
Rated frequency, Hz	50	50	50	50	50
Outlets	2x16A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V
USB-Outputs	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W
Battery charging	•	•	•	•	•
Alternator material	copper	copper	copper	copper	copper
Engine model	KS 160i	KS 200i	KS 330i	KS 370i	KS 370i
Engine Type	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke
Engine displacement, cc	145	192	312	350	350
Engine Oil, ml	450	520	800	1000	1000
Fuel Type	gasoline/LPG	gasoline/LPG	gasoline/LPG	gasoline/LPG	gasoline/LPG/NG
Start type	recoil/electric/auto	recoil/electric/auto	recoil/electric/auto	recoil/electric/auto	recoil/electric/auto
Battery Type	1.0 Ah Li-ion	2.0 Ah Li-ion	2.0 Ah Li-ion	1.6 Ah Li-ion	1.6 Ah Li-ion
Bluetooth App Control	•	•	•	•	•
ATS input	•	•	•	•	•
Parallel connection	•	•	•	•	•
7m Noise Level (50% load), dB	65	64	66	68	68
CO sensor	•	•	•	•	•
Multifunctional Display center	MaxType	MaxType	MaxType	MaxType	MaxType
Protection class	IP23	IP23	IP23	IP23	IP23
Net dimensions (LxWxH), mm	480×290×440	530×310×500	615×485×550	615×485×550	615×485×550
Net weight, kg	22	27	52	52	52

EVOLUTION

	KS 2500 iS	KS 3500 iS	KS 4500 iS	KS 4500 iS E	KS 5500 iS E	KS 5500 iS E ATS	KS 7500 iS E
Rated voltage, V	230	230	230	230	230	230	230
Max Power, W	2000	3300	4200	4500	5500	5500	7500
Rated Power, W	1800	3000	4000	4000	5000	5000	7000
Rated frequency, Hz	50	50	50	50	50	50	50
Outlets	2x16A/230V	2x16A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V
USB-Outputs	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W
Battery charging	•						•
Alternator material	copper	copper	copper	copper	copper	copper	copper
Engine model	KS 110i	KS 160i	KS 200i	KS 200i	KS 330i	KS 330i	KS 370i
Engine Type	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke
Engine displacement, cc	79,7	145	192	192	312	312	350
Engine Oil, ml	350	450	520	520	800	800	1000
Fuel Type	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline	gasoline
Start type	recoil	recoil	recoil	recoil/electric	recoil/electric	recoil/electric	recoil/electric
Battery Type				2.0 Ah Li-ion	2.0 Ah Li-ion	2.0 Ah Li-ion	2.0 Ah Li-ion
ATS input					•	Built-in ATS	•
Parallel connection	•	•	•	•	•	•	•
7m Noise Level (50% load), dB	62	65	64	64	66	66	68
Multifunctional Display center	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power
Protection class	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Net dimensions (LxWxH), mm	480×290×440	480×290×440	530×310×500	530×310×500	615×485×550	615×485×550	615×485×550
Net weight, kg	18	22	27	27	52	52	52

EVOLUTION DUO

	KS 2500iS H	KS 3500iS H	KS 4500iS HE	KS 5500iS HE	KS 7500iS HE
Rated voltage, V	230	230	230	230	230
Max Power, W	2000	3300	3800	5500	7500
Rated Power, W	1800	3000	3600	5000	7000
Rated frequency, Hz	50	50	50	50	50
Outlets	2x16A/230V	2x16A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V	1x16A/230V 1x32A/230V
USB-Outputs	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W	1 x USB-A: QC 3.0/4.0 1x USB-C: PD 25 W
Battery charging				•	•
Alternator material	copper	copper	copper	copper	copper
Engine model	KS 110i	KS 160i	KS 200i	KS 330i	KS 370i
Engine Type	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke	Single-cylinder, air-cooling, 4-stroke
Engine displacement, cc	79,7	145	192	312	350
Engine Oil, ml	350	450	520	800	1000
Fuel Type	gasoline/LPG	gasoline/LPG	gasoline/LPG	gasoline/LPG	gasoline/LPG
Start type	recoil	recoil	recoil/electric	recoil/electric	recoil/electric
Battery Type			2.0 Ah Li-ion	2.0 Ah Li-ion	1.6 Ah Li-ion
ATS input				•	•
Parallel connection	•	•	•	•	•
7m Noise Level (50% load), dB	62	65	64	66	68
Multifunctional Display center	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power	oil, overload, power
Protection class	IP23	IP23	IP23	IP23	IP23
Net dimensions (LxWxH), mm	480×290×440	480×290×440	530×310×500	615×485×550	615×485×550
Net weight, kg	18	22	27	52	52



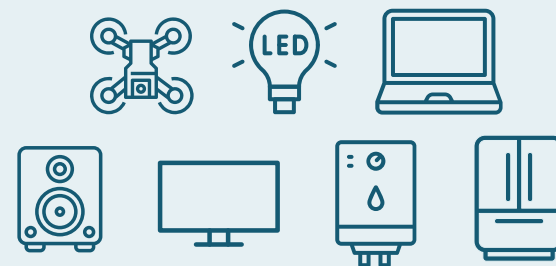
TANDEM POWER

Connecting an **inverter generator** with **portable power station** delivers a fully automated, fuel-efficient, and quiet energy supply.



EVOLUTION PPS

	KS 3000PS PRO	KS 5200PS PRO
Rated Power, W	3000	5200
Battery capacity	120 Ah/3200 Wh	100 Ah/5120 Wh
Battery type	LiFePO4	LiFePO4
AC voltage output	230V/50Hz	230V/50Hz
Output waveform	Pure sine wave	Pure sine wave
Peak efficiency	90%	90%
Transfer time	10 (UPS, VDE); 20 (APL)	10 (UPS, VDE); 20 (APL)
AC outputs	4 × 120 V / 60 Hz	4 × 120 V / 240 V / 60 Hz
USB outputs	4 × USB Type A (5V), 1 × USB Type C (5V)	4 × USB Type A (5V), 1 × USB Type C (5V)
Maximum current	60 A	100 A
MPPT efficiency	max. 98%	max. 98%
Maximum open-circuit voltage from solar panels	160 V (DC)	450 V (DC)
MPPT voltage range from solar panels	30~128 V (DC)	150~430 V (DC)
Gross dimensions (LxWxH), mm	615 × 483 × 551	615 × 483 × 551
Net weight, kg	37	58
Gross weight, kg	43	72



MULTI CHARGING SYSTEM

- ✓ AC grid
- ✓ Solar panels
- ✓ Inverter generator

