DEWALT

CATALOG

ENERGY SOLUTIONS 2026



GUARANTEED TOUGH.

DEAR CUSTOMERS AND PARTNERS

This catalog marks the beginning of a strategic partnership between the DeWalt® brand and Dimax Group.

DeWalt is globally recognized as a benchmark in the professional and construction segments and is associated with high reliability, performance, and durability in demanding operating environments. For Dimax Group, this cooperation represents an important milestone and a logical stage in our long-term development in the design and manufacturing of power equipment.

TRADITIONS OF GERMAN QUALITY IS OUR DNA

Dimax Group is an international manufacturing and engineering group with European roots and a German brand, actively developing its business across multiple continents, including Europe, the United Kingdom, the United States, the Middle East, Africa, and Asia. Over the years, the company has built solid expertise in the development and production of generators, power solutions, energy storage systems, and related equipment, placing a strong emphasis on consistent quality, technological advancement, and long-term operational reliability. Within the group, the Könner & Söhnen® brand is primarily positioned in the home and semi-professional segments, combining modern engineering solutions with the tradition of German quality.

The cooperation with DeWalt is based on a shared understanding of product responsibility, common approaches to quality standards, and a long-term vision for brand development. The decision to entrust Dimax Group with the licensed production and distribution of selected DeWalt product categories reflects the level of confidence in the company's engineering competence, manufacturing processes, and quality management systems.

Within this partnership, Dimax Group acts as a technology and manufacturing partner responsible for the development and production of DeWalt product lines in the segments of portable generators, diesel power plants, portable power stations (PPS), energy storage systems (ESS), and jump starters for the European market. These solutions are designed for professional and heavy-duty applications, including the construction segment, where durability, stable performance, and reliability under continuous load are critical.

In contrast to the Könner & Söhnen® product portfolio, which is primarily oriented toward home and semi-professional users, the DeWalt product lines developed within this cooperation are engineered for significantly more demanding operating conditions. To meet these requirements, reinforced engine platforms have been developed, and product specifications have been adapted to ensure increased durability, reliability, and service life under intensive professional use.

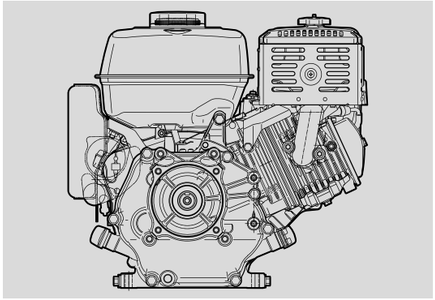
This partnership brings together DeWalt's professional heritage with Dimax Group's engineering and manufacturing expertise. It is built on shared principles: responsibility to the end user, adherence to high quality standards, and a systematic, long-term approach to product development. We believe that this cooperation establishes a solid foundation for delivering reliable solutions in the professional power equipment segment and creates the basis for sustainable growth in the European market.

EXCLUSIVE ENGINES UNDER THE K&S BRAND

Products we produce are equipped with its own line of modern, high efficiency engines, developed by German engineers specifically for **Dimax International.**

Every engine undergoes a full cycle of tests and inspections to ensure reliability, performance, and durability. Any potential issues are identified and eliminated already at the production stage long before the equipment reaches the user.

We hold a license to manufacture **proprietary** engines under our own brand, along with all certificates confirming compliance with strict European and **international standards, including the EURO 5 environmental standard.** This means our engines are not only powerful, but also fuel efficient and environmentally safe.



KEY ADVANTAGES OF OUR ENGINES

- GUARANTEED RATED POWER
- REINFORCED WEAR RESISTANT COMPONENTS
- EXTENDED SERVICE LIFE
- MULTI LEVEL FACTORY TESTING
- INDIVIDUAL SERIAL NUMBER FOR EACH ENGINE
- IN HOUSE K&S DEVELOPMENT AND ENGINEERING

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

COMPANY DEVELOPMENT HISTORY

2008-2014

Concept development.

Research and creation of our own engine for the gasoline generator series.

2014

3 COUNTRIES

Registration of the trademark Könner & Söhnen® and foundation of the DIMAX group of companies.

Release of the first gasoline generator models.

2015-2016

6 COUNTRIES

Start of production of the garden equipment line tillers, water pumps.

Expansion of sales geography.

2017-2018

10 COUNTRIES

Addition of inverter and diesel generators to the product range.

Entry into the Romanian market.

Received the prestigious Golden 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 start of sales through online platforms.

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

2021-2022

19 COUNTRIES

Start of production of Energy category products using eco friendly power sources ESS, PPS.

Creation of a European warehouse network and efficient logistics.

Sales across Europe.

Winner of the German Brand Award 2022 in two categories. Foundation of the company in the USA and opening of representative offices in the UK and Spain.

2023

20+ COUNTRIES

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

Strengthening research and development efforts within the K&S Energy direction.

Expansion of sales to the USA.

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

2024

25+ COUNTRIES

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

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

2025

30+ COUNTRIES

Rapid expansion of the garden equipment range through the introduction of numerous new models, including a full line of battery powered devices.

Signing of a licensing agreement with

DEWALT

DIESEL GENERATORS



20kVA SINGLE-PHASE DIESEL GENERATOR

DXDS20B1EU



SPECIFICATIONS	
Number of phases	one-phase
Voltage	230V
Max power	20kVA
Nominal power	18kVA
Frequency	50Hz
Engine type	diesel powered four- cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	90L
Crankcase volume	9L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2188x900x1280 mm
Net weight	935 kg
Outlets	16A CEE 7/3, 16A CEE 7/3, 32A CEE 32/3, 63A CEE 63/3

25kVA THREE-PHASE DIESEL GENERATOR

DXDS25B3EU



SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	25kVA
Nominal power	23kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	90L
Crankcase volume	9L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2188x900x1280 mm
Net weight	905kg
Outlets	16A CEE 7/3, 16A CEE 16/5, 16A CEE 16/5, 32A CEE 32/5



44kVA THREE-PHASE DIESEL GENERATOR

DXDS44B3EU

SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	44kVA
Nominal power	40kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	95L
Crankcase volume	9L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2188x900x1280 mm
Net weight	975 kg
Outlets	32A CEE 32/3, 16A CEE 16/5, 32A CEE 32/5, 63A CEE 63/5

55kVA THREE-PHASE DIESEL GENERATOR

DXDS55B3EU

SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	55kVA
Nominal power	50kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	110L
Crankcase volume	14L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2688×1080×1300 mm
Net weight	1450kg
Outlets	32A CEE 32/3, 16A CEE 16/5, 32A CEE 32/5, 63A CEE 63/5

88kVA THREE-PHASE DIESEL GENERATOR

DXDS88B3EU



SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	88kVA
Nominal power	80kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	165L
Crankcase volume	14L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2938×1080×1450 mm
Net weight	1550 kg
Outlets	32A CEE 32/3, 16A CEE 16/5, 32A CEE 32/5, 63A CEE 63/5



150kVA THREE-PHASE DIESEL GENERATOR

DXDS150B3EU

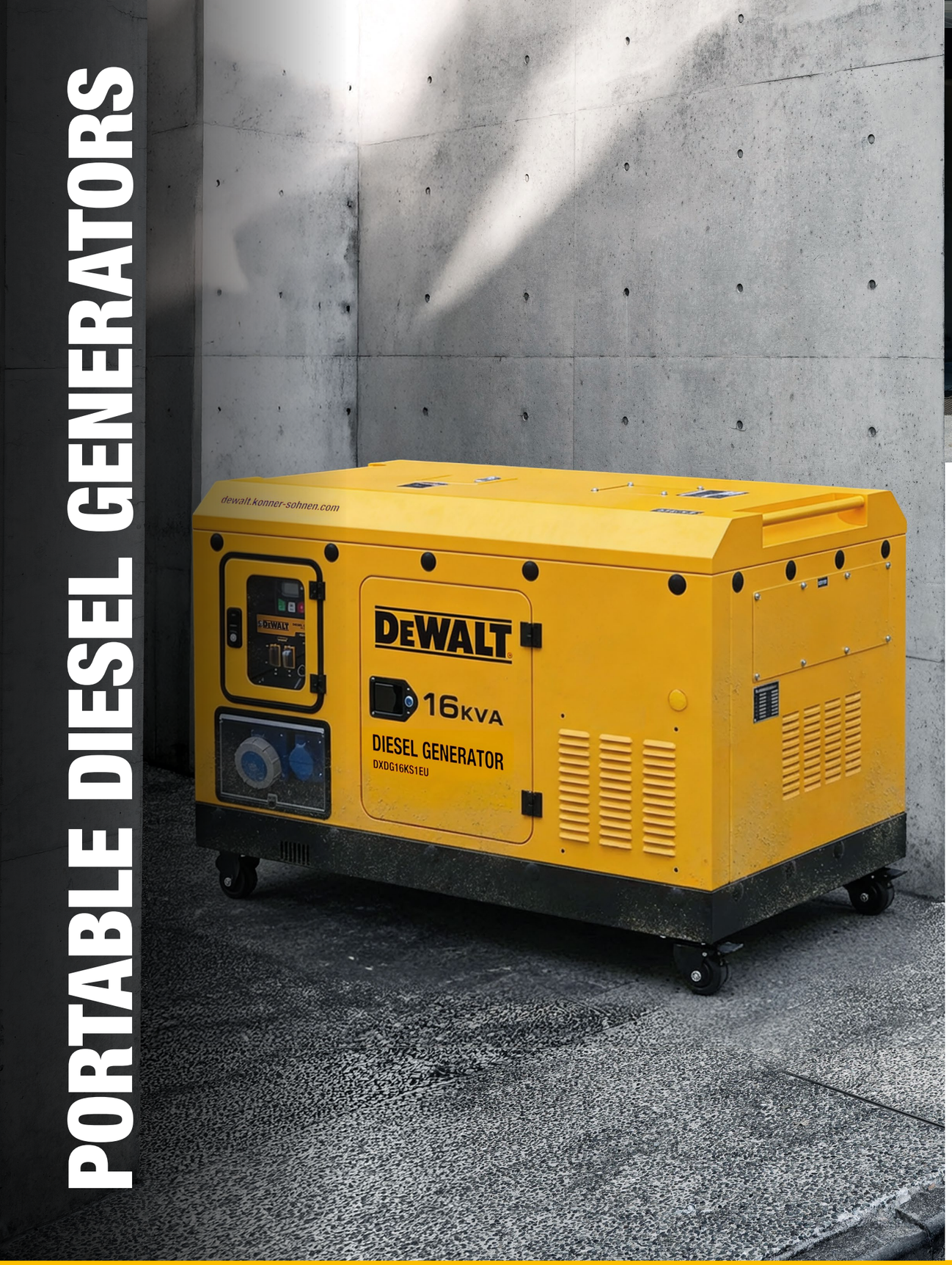
SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	150kVA
Nominal power	135kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	385L
Crankcase volume	17L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	2938x1080x1690 mm
Net weight	1700 kg
Outlets	32A CEE 32/3, 16A CEE 16/5, 32A CEE 32/5, 125A CEE 63/5

220kVA THREE-PHASE DIESEL GENERATOR

DXDS220B3EU

SPECIFICATIONS	
Number of phases	three-phase
Voltage	230V/400V
Max power	220kVA
Nominal power	200kVA
Frequency	50Hz
Engine type	diesel powered four-cylinder, four-stroke water-cooled
Engine speed	1500rpm
Fuel tank volume	450L
Crankcase volume	24L
Controller	Datakom D300
ATS input	yes
Net dimensions (LxWxH)	3958×1280×2150 mm
Net weight	2880kg
Outlets	32A CEE 32/3, 16A CEE 16/5, 32A CEE 32/5, 125A CEE 63/5

PORTABLE DIESEL GENERATORS





SINGLE-PHASE PORTABLE DIESEL GENERATOR

DXDS16KS1EU

SPECIFICATIONS	
Voltage	230V
Max power (ESP)	16kVA
Rated power (PRP)	15kVA
Power factor	cos φ 1
Current (rated)	65.21A
Current (max.)	69.56A
Frequency	50Hz
Engine speed	3000rpm
Outlets	1×CEE 230V 32A 1×CEE 230V 63A
Emergency stop button	+
Display	DC30T multifunction digitalcontrol unit
Noise level, LpA (7 m), Lwa (dB)	75.83 dB
Engine model	HR2V98FD
Engine type	diesel powered two-cylinder, four-stroke air-cooled
Engine power	30HP /22kW
Crank case volume	3.5L
Engine cylinder volume	1326cm^3
Power output controller	AVR
Engine start	electric
Battery	45Ah
ATS output (universal 6-pin)	+
Gross dimensions (LxWxH)	1330×830×930 mm
Gross/New weight	370/360 kg
Protection class	IP23

SINGLE/THREE-PHASE PORTABLE DIESEL GENERATOR

DXDS16KS3EU

SPECIFICATIONS		
Voltage	230V	400V
Max power (ESP)	16kVA	20kVA
Rated power (PRP)	15kVA	18.75kVA
Power factor	cos φ 1 (230V)	cos φ 0.8 (400V)
Current (rated)	65.21A	21.65A
Current (max.)	69.56A	27.06A
Frequency		50Hz
Engine speed		3000rpm
Outlets		1×CEE 400V 32A 1×CEE 230V 63A
Emergency stop button		+
Display		DC30T multifunction digitalcontrol unit
Noise level, LpA (7 m), Lwa (dB)		75.83 dB
Engine model		HR2V98FD
Engine type		diesel powered two-cylinder, four-stroke air-cooled
Engine power		30HP /22kW
Crank case volume		3.5L
Engine cylinder volume		1326cm^3
Power output controller		AVR
Engine start		electric
Battery		45Ah
ATS output (universal 6-pin)		+
Gross dimensions (LxWxH)		1330×830×930 mm
Gross/New weight		373/363 kg
Protection class		IP23

AUTOMATIC TRANSFER SWITCH



160A ATS FOR DIESEL GENERATOR

DXDSATS1EU



SPECIFICATIONS	
Power (230V)	36.8kW
Current (max) 230 V	160A
Power (400V)	88.5kW
Current (max) 400 V	160A
Frequency	50Hz
Working environment	from -20°C to +45°C; humidity: ≤50%
Storage environment	from -30°C to +70°C; humidity: ≤50%
Insulation class	AC1.0KV/1min 1mA
Voltage, V	230/400
IP protection class	IP44
Dimensions (LxWxH)	500x255x600 mm
Net weight	27 kg

315A ATS FOR DIESEL GENERATOR

DXDSATS2EU



SPECIFICATIONS	
Power (230V)	92kW
Current (max) 230 V	400A
Power (400V)	221.6kW
Current (max) 400 V	400A
Frequency	50Hz
Working environment	from -20°C to +45°C; humidity: ≤50%
Storage environment	from -30°C to +70°C; humidity: ≤50%
Insulation class	AC1.0KV/1min 1mA
Voltage, V	230/400
IP protection class	IP44
Dimensions (LxWxH)	600x350x800 mm
Net weight	52 kg

100A ATS FOR PORTABLE DIESEL GENERATOR

DXDGATS3EU



SPECIFICATIONS	
Power (230V)	23kW
Current (max) 230 V	100A
Power (400V)	55kW
Current (max) 400 V	100A
Frequency	50Hz
Working environment	from -50°C to +45°C; humidity: <50%
Storage environment	from -30°C to +70°C; humidity: ≤50%
Insulation class	AC1.0KV/1min 1mA
Voltage, V	230/400
IP protection class	IP44
Dimensions (LxWxH)	350x382x192 mm
Net weight	12 kg

PETROL INVERTER GENERATORS



2.4kW INVERTER GENERATOR

DXIG24SEU

SPECIFICATIONS	
Engine Type	Single Cylinder
Engine displacement	98cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Recoil
Rated power	2.2kW
Max.power	2.4kW
Main Panel Configuration	1x16A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	4L
Dimensions (LxWxH)	445x296x440 mm
Net weight	19 kg

3.5kW INVERTER GENERATOR

DXIG35SEU

SPECIFICATIONS	
Engine Type	Single Cylinder
Engine displacement	181cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Recoil
Rated power	3.2kW
Max.power	3.5kW
Main Panel Configuration	2x16A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	5L
Dimensions (LxWxH)	490×305×465 mm
Net weight	24 kg

4.2kW INVERTER GENERATOR

DXIG42SEU

SPECIFICATIONS	
Engine Type	Single Cylinder
Engine displacement	181cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Electric
Rated power	3.8kW
Max.power	4.2kW
Main Panel Configuration	2x16A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	6L
Dimensions (LxWxH)	540×320×480 mm
Net weight	31 kg

5.5kW INVERTER GENERATOR

DXIG55SEU

SPECIFICATIONS	
Engine Type	Single Cylinder
Engine displacement	224cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Electric
Rated power	5.0kW
Max.power	5.5kW
Main Panel Configuration	1x32A EU socket, 1x16A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	15L
Dimensions (LxWxH)	610x410x560 mm
Net weight	49 kg



GUARANTEED TOUGH.®



13.0kW INVERTER GENERATOR

DXIG130SEU



SPECIFICATIONS	
Engine Type	Twin Cylinder
Engine displacement	744cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Electric
Rated power	12.0kW
Max.power	13.0kW
Main Panel Configuration	1x16A EU socket, 2x32A EU socket, 1x63A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	35L
Dimensions (LxWxH)	972x783x873 mm
Net weight	170 kg

13.0kW INVERTER GENERATOR

DXIG130V3EU



SPECIFICATIONS	
Engine Type	Twin Cylinder
Engine displacement	744cc
Rated frequency	50Hz
Rated voltage	230V / 400V
Starting system	Electric
Rated power	12.0kW
Max.power	13.0kW
Main Panel Configuration	1x32A 230V EU socket, 1x32A 400V EU socket, 1x63A 230V EU socket
Fuel tank capacity	35L
Dimensions (LxWxH)	972x783x873 mm
Net weight	170 kg

8.8kW INVERTER GENERATOR

DXIG90SEU



SPECIFICATIONS	
Engine Type	Single Cylinder
Engine displacement	459cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Electric
Rated power	8.2kW
Max.power	8.8kW
Main Panel Configuration	2x16A EU socket, 1x32A EU socket, 2xUSB port, Parallel function
Fuel tank capacity	27L
Dimensions (LxWxH)	752x665x634 mm
Net weight	96 kg

9.5kW OPEN FRAME INVERTER GENERATOR

DXIG95V3EU



SPECIFICATIONS	
Engine displacement	500 cc
Rated frequency	50 Hz
Rated voltage	230V / 400V
Starting system	Manual / electric
Rated power	9.0 kW
Max.power	9.5 kW
Main Panel Configuration	1x32A 230V EU socket, 1x63A 230V EU socket, 1x16A 400V EU socket
Fuel tank capacity	33L
Dimensions (LxWxH)	730x735x700mm
Net weight	78 kg



3.5kW PETROL AVR GENERATOR

DXPG35EU

SPECIFICATIONS	
DC output	12V/8.3A
Engine displacement	224cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Recoil/Electric
Rated power	3.2kW
Max.power	3.5kW
Durability	KS Heavy Duty 1000h
Main Panel Configuration	2x16A EU socket
Fuel tank capacity	18L
Full load continuous running time	8h
1/2 load continuous running time	16.5h
Noise (7m)	74dB
IP level	IP54
Dimensions (LxWxH)	600×471×492 mm
Net weight	52 kg

6.5kW PETROL AVR GENERATOR

DXPG65EU

SPECIFICATIONS	
DC output	12V/8.3A
Engine displacement	420cc
Rated frequency	50Hz
Rated voltage	230V
Starting system	Recoil/Electric
Rated power	6.0kW
Max.power	6.5kW
Durability	KS Heavy Duty 1000h
Main Panel Configuration	2x16A EU socket, 1x32A EU socket
Fuel tank capacity	28L
Full load continuous running time	8h
1/2 load continuous running time	13h
Noise (7m)	77dB
IP level	IP54
Dimensions (LxWxH) mm	737×576×577 mm
Net weight	85 kg

8.5kW PETROL AVR GENERATOR

DXPG85V3EU

SPECIFICATIONS		
DC output		12V/8.3A
Engine displacement		500cc
Rated frequency		50Hz
Rated voltage	230V	400V
Starting system		Recoil/Electric
Rated power	8.0kW	8.0kW
Max.power	8.5kW	8.5kW
Durability		KS Heavy Duty 1000h
Main Panel Configuration	1x16A EU socket, 1x32A EU socket	1x16A EU socket
Fuel tank capacity		28L
Full load continuous running time		6,5h
1/2 load continuous running time		11h
Noise (7m)		83dB
IP level		IP54
Dimensions (LxWxH)		737×576×577 mm
Net weight		98 kg





PORTABLE POWER STATION

4kW PORTABLE POWER STATION

DXPB4EU

SPECIFICATIONS	
Rated voltage	230V
Rated frequency	50Hz
Rated power	4000W
Socket	4x16A (230V)
Transfer time	10ms(UPS /VDE4105) / 20ms(APL)
Max. battery charging current from AC input	80A (24VDC busbar)
Low voltage PV input open cicuit voltage	30-245VDC
Low voltage PV input rated voltage	30-200VDC
Low voltage input max. charging current	80A (24VDC busbar)
High voltage PV input open cicuit voltage	450VDC
Max. current high voltage PV input	18A
High voltage input max. charging current	100A (24VDC busbar)
Internal battery	LiFePo4
Internal battery rated voltage	25.6V
Internal battery capacity	100AH
12VDC output	2 x DC5521
5VDC output	2 x USB, 2 x USB Type C
Dry contacts for generator control	Yes
Connection for external ATS unit	Yes

8kW PORTABLE POWER STATION

DXPB8EU

SPECIFICATIONS	
Rated voltage	230V
Rated frequency	50Hz
Rated power	8000W
Socket	4x16A (230V) 1x32A (230V)
Transfer time	10ms(UPS /VDE4105) / 20ms(APL)
Max. battery charging current from AC input	120A (48VDC busbar)
Low voltage PV input open cicuit voltage	not available
Low voltage PV input rated voltage	not available
Low voltage input max. charging current	not available
High voltage PV input open cicuit voltage	450VDC
Max. current high voltage PV input	2 x 18A
High voltage input max. charging current	120A (48VDC busbar)
Internal battery	LiFePo4
Internal battery rated voltage	51.2V
Internal battery capacity	100AH
12VDC output	2 x DC5521
5VDC output	2 x USB, 2 x USB Type C
Dry contacts for generator control	Yes
Connection for external ATS unit	Yes

6kW PORTABLE POWER STATION

DXPB6WPS

SPECIFICATIONS	
Rated power	6000 W
Peak power	18 kW (3× overload up to 18 kW ≥1 s)
Internal battery	$LiFePO_4$
Internal battery capacity	5120 Wh
Battery life	≥ 2000 cycles
Max. AC input	2200 W
Max. PV input	12–90 V / 15 A / 1500 W
Protection level	IP66
Parallel operation	Flexible parallel operation of up to 5 units
Three-phase output	18 kW (3 units connected in parallel – 380 V three-phase output)
Lighting	Retractable LED light



Product illustration for reference only. Final product may vary.



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Dimax International Poland Sp. z o.o.
Południowa 8
05-830 Stara Wieś, Poland
NIP 7010424366

Tatiana Smoliy
+48 570 77 43 46
t.smoliy@dimaxgroup.com

Michał Górecki
+48 570 887 736
m.gorecki@dimaxgroup.com