



GENERSON

GENERATOR



GENERAL CATALOGUE

2024

About us

Generson; a Premium brand of Arten Global Elektrik San. Ve Dış Tic. Ltd. Şti., is an export-oriented company for premium diesel generator brand which was established in 2018 by two engineers with 100 percent Turkish capital as the result of 20 years of experience.

Generson exports 90% of its generator set production which between 3,5 kVA up to 2500kVA with the annual capacity of 1000 units to more than 20 different countries.

With research and development studies, Generson continues to work on optimizations that work more efficiently and be user friendly to satisfy our stakeholders benefits.

Generson produces premium diesel generators with customer-oriented production capability and does not hesitate to share it's experience with partners in engineering and project studies. Apart from industrial type generators; Generson has a wide range of gasoline and diesel portable generators, lighting towers, open skid and super silent generators, tailor-made special engineering projects that are carried out in line with customer requests.

The chassis, silencers, electrical panel and canopy which used in Generson generator sets are produced in the house. Using the advantage of this, customer requests can be met at an optimum level with a best possible short time of period.

Generson has considerable references in many countries in the 3 continents on remote monitoring and management of generators, internal-external fuel tanks with automatic fuel filling systems, twin and synchronous generator projects.

Europe, the Balkans, the Middle East, Central Asia and the Africa, in more than 20 different countries. It makes us proud to know that our brand is a solution partner in many important projects in these countries and we will continue to be one of Turkey's rising value in Premium Diesel Generator manufacturing.

Genererson Principles



Quality

To provide the best possible products and services in line with customer demands, raising the quality brand perception higher.



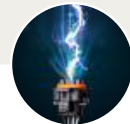
Timing

To provide the fastest supply in the sector in line with systematic production with high stock capacity.



Innovation

To always produce better products and services in line with our business principles without compromising quality.



Diversity

To produce tailor made products by establishing strong collaborations with brands that have proven their quality worldwide.



Responsibility

To provide excellent service in every process, from promotion to after-sales service.



Our Mission

To be a company that satisfied our stakeholders as permanently with our fresh and dynamically perspective.

We produce and supply robust and high quality diesel generators. Our aim is not only to produce generators, We aim to create robust diesel generators that we'll proud of with them, along all of their lifecycles.

Our Quality Certificates



We operate Integrated Management System that consist of three systems (ISO 9001, ISO 14001 and ISO 45001) in GENERSON.

In addition, we have ISO 10002 Certification.

ISO 9001: Quality Management Systems

ISO 14001: Environmental Management System

ISO 45001: Health and Safety Management System

ISO 10002: Customer Satisfaction. Complaints Handling



TRADEMARK



CE



ISO 9001:2015



ISO 10002:2018

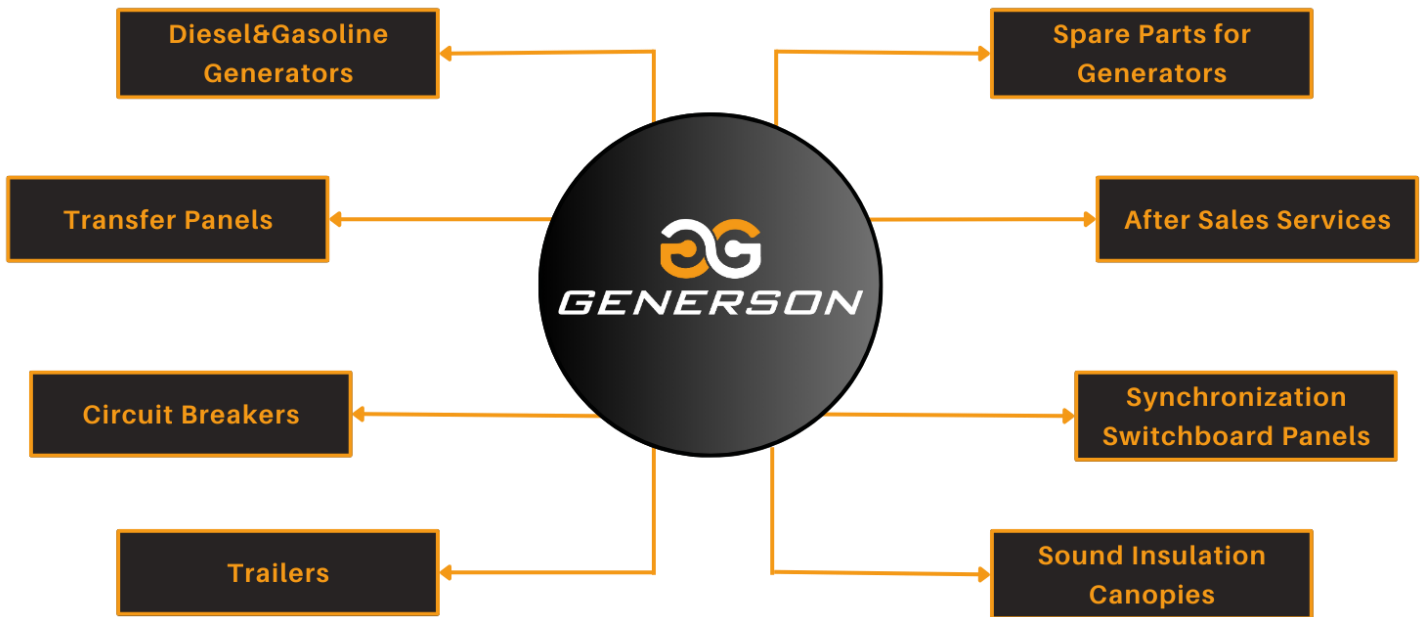


ISO 14001:2015



ISO 45001:2018

Our Services and Solutions

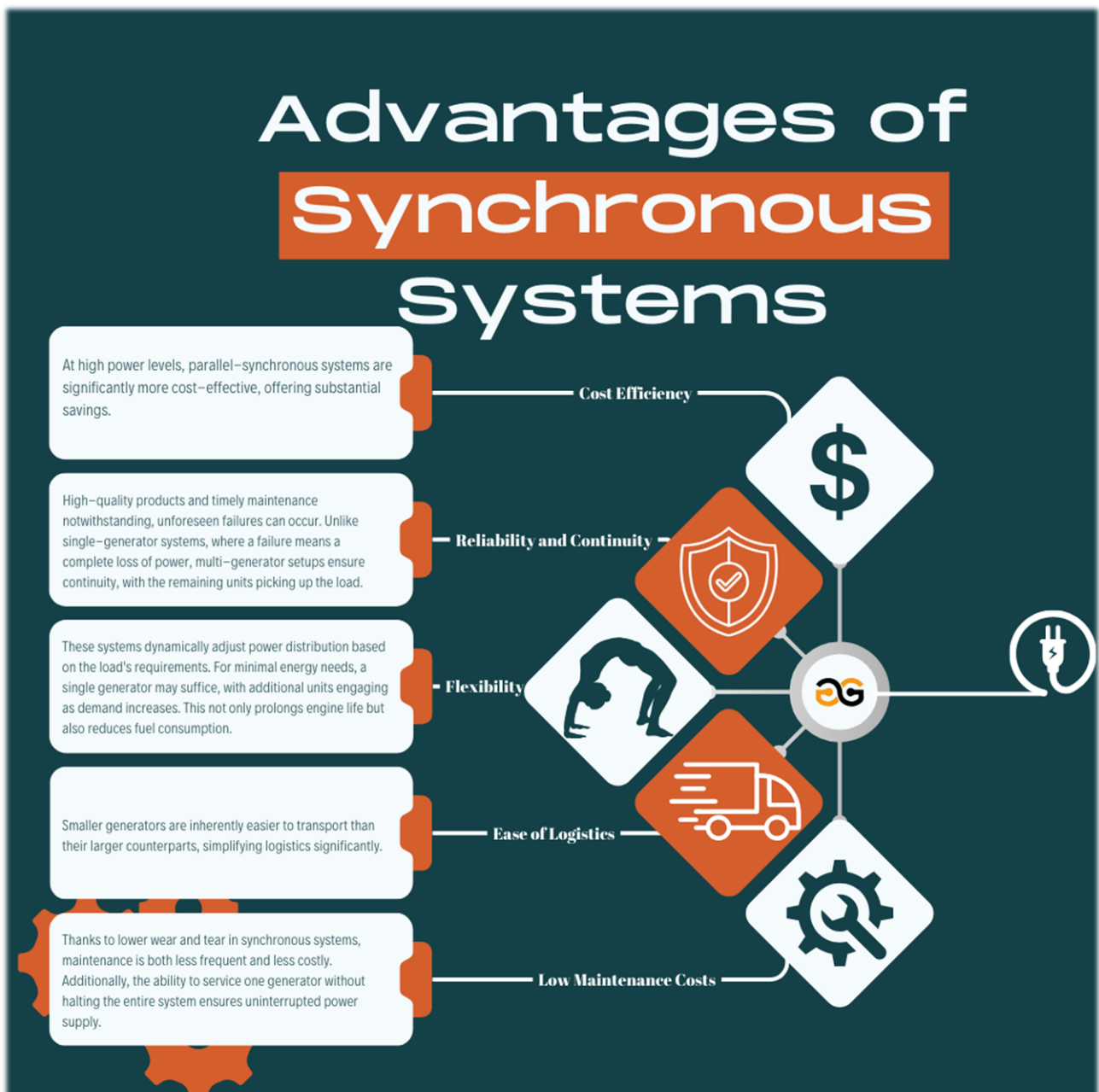


Synchronous Systems

In cases where high power is needed, synchronous systems can be defined as parallel operation of more than one generator.

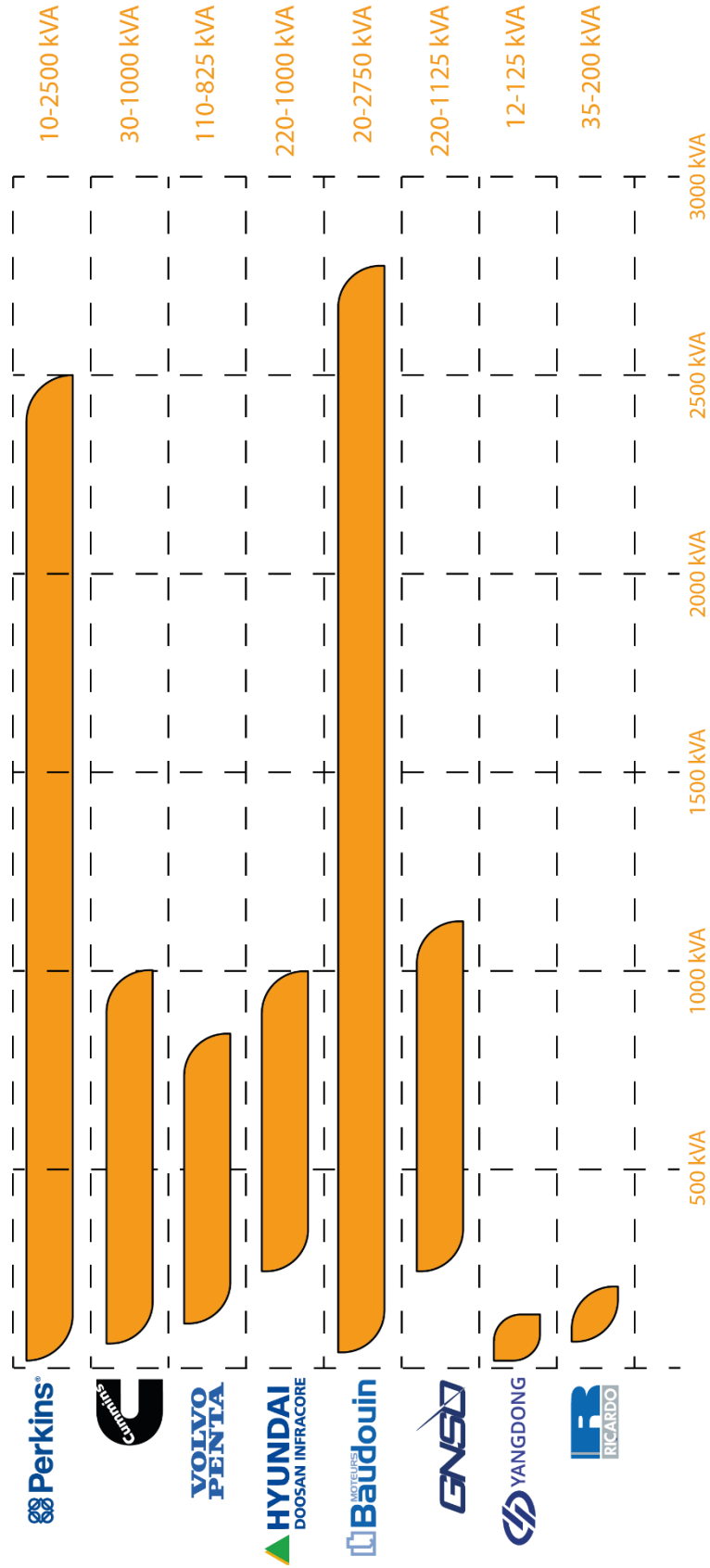
Diesel generator set is a high cost item in a project. In cases where the project is suitable, synchronous systems provide many advantages, especially reducing the initial investment cost. Small generator sets operating in parallel offer all the benefits of a single large generator set.

By choosing Generson synchronized systems, you can reduce the initial investment budget and establish a problem-free, flexible system by including generator sets of different quantities and powers according to the need in the project.





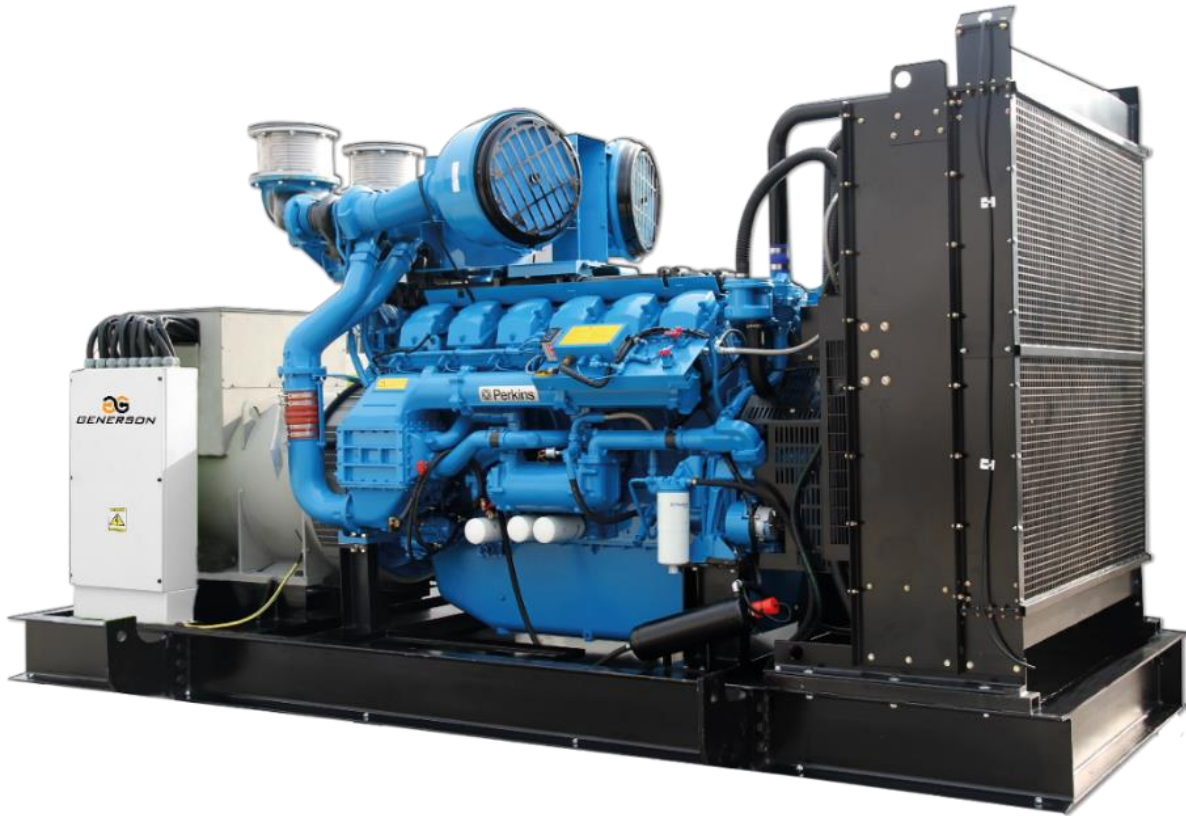
Diesel Generator Power Range



Diesel Generator Sets

GNPR Perkins Series Generator Sets, 10-2500 kVA

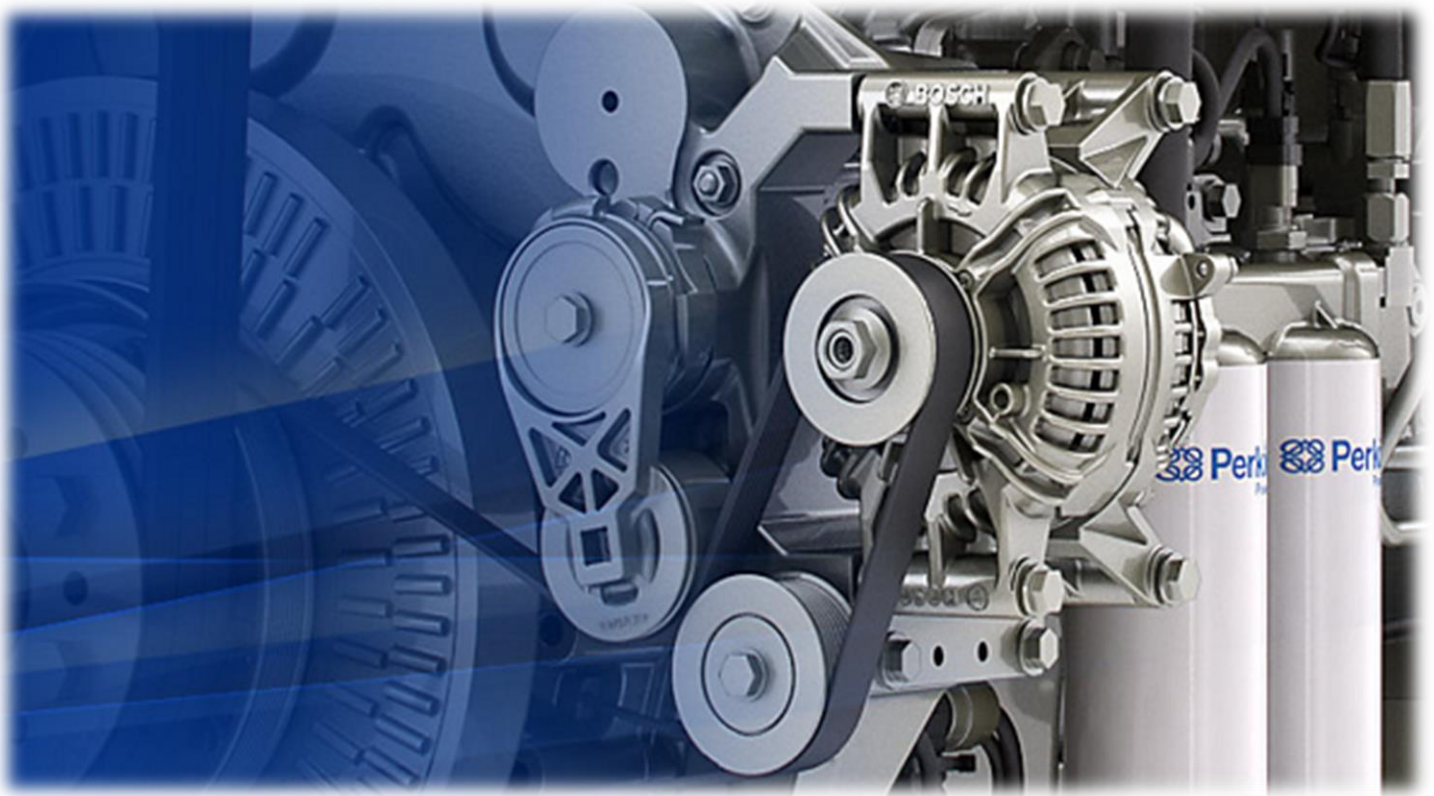
 **Perkins®**



Perkins; with nearly 20 million engines produced, of which more than half are still running all around the World. Perkins products have earned a reputation for reliability, dependability, flexibility, integration and low cost of ownership. Perkins producing capacity up to 800,000 units/year. The largest single customer for these engines is Caterpillar. Since December 1997, Perkins has been part of Caterpillar.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNPR 10	403A-11G1	3	9,1	7,2	10	8
GNPR 17	403A-15G2	3	15,4	12,3	17	13,6
GNPR 22	404A-22G1	4	20	16	22	17,6
GNPR 33	1103A-33G	3	30	24	33	26,4
GNPR 50	1103A-33TG1	3	45	36	50	40
GNPR 66	1103A-33TG2	3	60	48	66	52,8
GNPR 72	1104A-44TG1	4	65,4	52,3	72	57,6
GNPR 88	1104A-44TG2	4	80	64	88	70,4
GNPR 110	1104C-44TAG2	4	100	80	110	88
GNPR 150	1106A-70TG1	6	136	110	150	120
GNPR 165	1106A-70TAG2	6	150	120	165	132
GNPR 200	1106A-70TAG3	6	182	145	200	160
GNPR 220	1106A-70TAG4	6	200	160	220	176
GNPR 250	1206A-E70TTAG2	6	227	182	250	200
GNPR 275	1206A-E70TTAG3	6	250	200	275	220
GNPR 300	1506A-E88TAG4	6	272,7	218	300	240

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNPR 330	1506A-E88TAG5	6	300	240	330	264
GNPR 400	2206A-E13TAG2	6	363,6	290	400	320
GNPR 450	2206A-E13TAG3	6	410	327	450	360
GNPR 500	2506A-E15TAG1	6	454	363	500	400
GNPR 550	2506A-E15TAG2	6	500	400	550	440
GNPR 660	2806A-E18TAG1A	6	600	480	660	528
GNPR 725	2806A-E18TAG2	6	660	528	725	580
GNPR 780	2806A-E18TTAG4	6	709	567	780	624
GNPR 850	2806A-E18TTAG5	6	772	618	850	680
GNPR 900	4006-23TAG3A	6	818	655	900	720
GNPR 1000	4008-TAG1A	8	910	728	1000	800
GNPR 1125	4008-TAG2A	8	1022	817	1125	900
GNPR 1250	4008-30TAG3	8	1125	900	1250	1000
GNPR 1385	4012-46TWG2A	12	1250	1000	1385	1108
GNPR 1500	4012-46TWG3A	12	1350	1080	1500	1200
GNPR 1650	4012-46TAG2A	12	1506	1204	1650	1320
GNPR 1875	4012-46TAG3A	12	1710	1368	1875	1500
GNPR 2000	4016-61TRG1	16	1850	1480	2000	1600
GNPR 2250	4016-61TRG2	16	2000	1600	2250	1800
GNPR 2500	4016-61TRG3	16	2250	1800	2500	2000



GNC Cummins Series Generator Sets, 30-1000 kVA

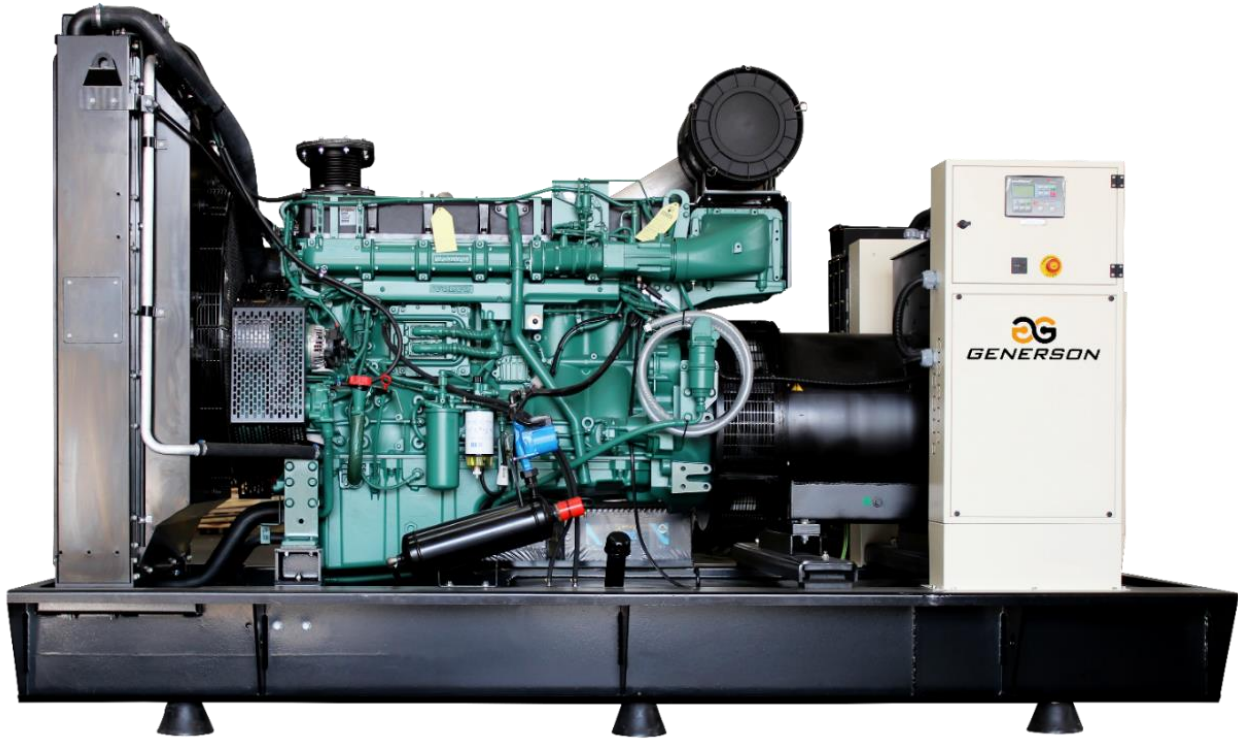


Cummins is an American multinational corporation that designs, manufactures, and distributes engines, filtration, and power generation products.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNC 30	4B3.9-G1	4	27,2	21,8	30	24
GNC 44	4BT3.9-G1	4	40	32	44	35,2
GNC 63	4BTA3.9-G2	4	57,2	45,8	63	50,4
GNC 88	4BTA3.9-G11	4	80	64	88	70,4
GNC 110	6BT5.9-G2	6	100	80	110	88
GNC 150	6BTAA5.9-G2	6	136	109	150	120
GNC 175	6BTAA5.9-G12	6	159	127,2	175	140
GNC 200	6CTA8.3-G2	6	182	145,4	200	160
GNC 220	6CTAA8.3-G2	6	200	160	220	176
GNC 250	6LTAA8.9-G2	6	227	182	250	200
GNC 275	MTA11-G2	6	250	200	275	220
GNC 325	NTA855-G1A	6	295	237	325	260
GNC 350	MTAA11-G3	6	318	255	350	280
GNC 385	NTA855-G2A	6	350	280	385	308
GNC 420	NTAA855-G7	6	382	306	420	336
GNC 450	NTAA855-G7A	6	409	327	450	360
GNC 500	QSZ13-G3	6	454	363	500	400
GNC 550	KTA19-G3A	6	500	400	550	440
GNC 650	KTAA19-G6	6	590	472	650	520
GNC 690	KTAA19-G6A	6	630	505	690	552
GNC 790	QSK19-G11	6	681	545	750	600
GNC 790	KTA38-G1	12	718	574	790	632
GNC 825	KTA38-G2	12	750	600	825	660
GNC 900	KTA38-G2B	12	818	654	900	720
GNC 1000	KTA38-G2A	12	909	727	1000	800

GNV Volvo-Penta Series Generator Sets, 110-825 kVA

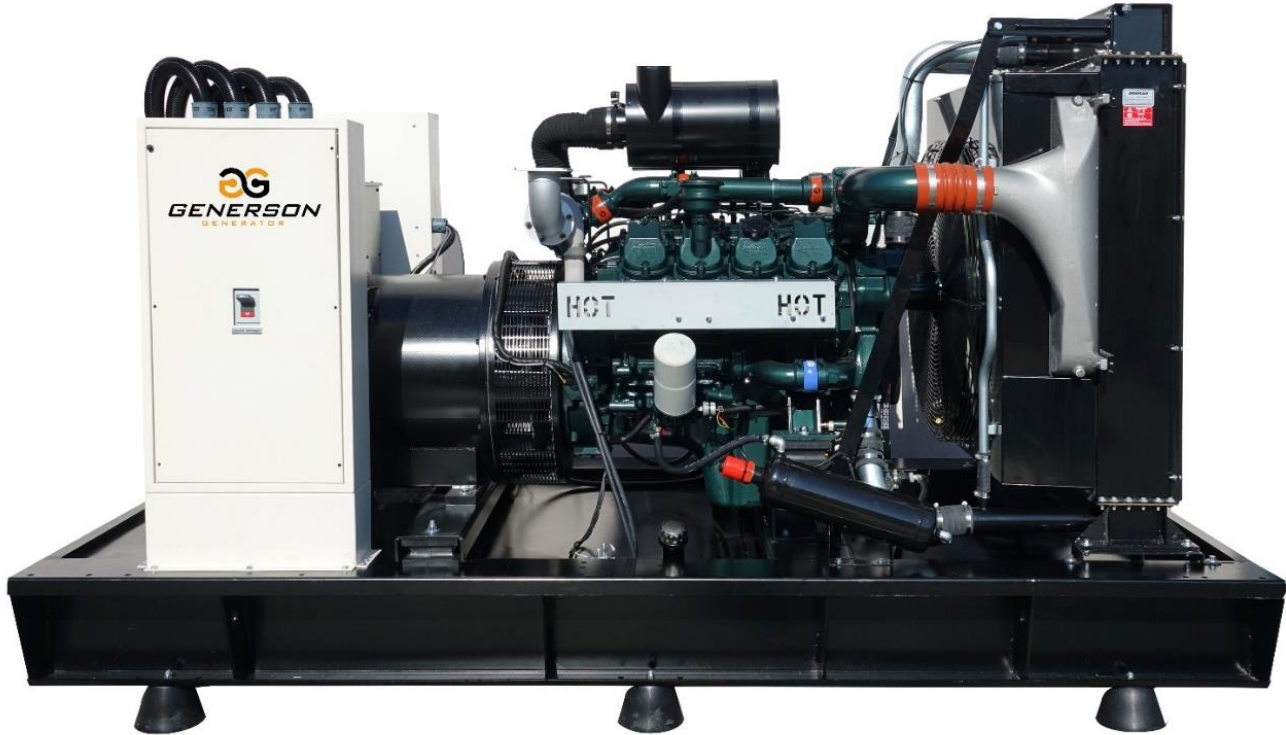
VOLVO
PENTA



Volvo Penta is a Swedish marine and industrial engine manufacturer, a joint stock company within the Volvo Group. Volvo Penta is a leading supplier of engines and power systems for leisure and commercial boats and for industrial applications such as power generation, cranes and container handling equipment.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNV 110	TAD531GE	4	100	80	110	88
GNV 145	TAD532GE	4	132	105	145	116
GNV 167	TAD731GE	6	152	121	167	134
GNV 200	TAD732GE	6	182	145	200	160
GNV 225	TAD733GE	6	205	164	225	180
GNV 275	TAD734GE	6	250	200	275	220
GNV 330	TAD1341GE	6	300	240	330	264
GNV 350	TAD1341GE	6	318	255	350	280
GNV 385	TAD1342GE	6	350	280	385	308
GNV 415	TAD1343GE	6	377	302	415	332
GNV 450	TAD1344GE	6	409	327	450	360
GNV 500	TAD1345GE	6	455	364	500	400
GNV 550	TAD1641GE	6	500	400	550	440
GNV 650	TAD1642GE	6	591	473	650	520
GNV 715	TWD1644GE	6	650	520	715	572
GNV 770	TWD1645GE	6	700	560	770	616
GNV 825	TWD1744GE	6	750	600	825	660

GND Hyundai Doosan Series Generator Sets, 220-1000 kVA



HD Hyundai Infracore, formerly known as Doosan Infracore, is a South Korean company that manufactures construction equipment and engines. It is one of the largest construction equipment manufacturers by sales revenue. In 2021, Hyundai Heavy Industries Group purchased a 35 percent stake in Doosan Infracore. HD Hyundai Infracore is rapidly on the way to becoming the one of the World's top engine maker.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GND 220	P086TI	6	200	160	220	176
GND 255	DP086LA	6	232	185	255	204
GND 275	P126TI	6	250	200	275	220
GND 330	P126TIII	6	300	240	330	264
GND 410	DP126LB	6	373	298	410	328
GND 440	P158LE	8	400	320	440	352
GND 485	P158LE	8	441	353	485	388
GND 510	DP158LC	8	464	371	510	408
GND 585	DP158LD	8	532	425	585	468
GND 630	DP180LA	10	573	458	630	504
GND 705	DP180LB	10	641	513	705	564
GND 750	DP222LB	12	682	545	750	600
GND 825	DP222LC	12	750	600	825	660
GND 1000	DP222CC	12	909	727	1000	800

GNB Baudouin Series Generator Sets, 20-2750 kVA

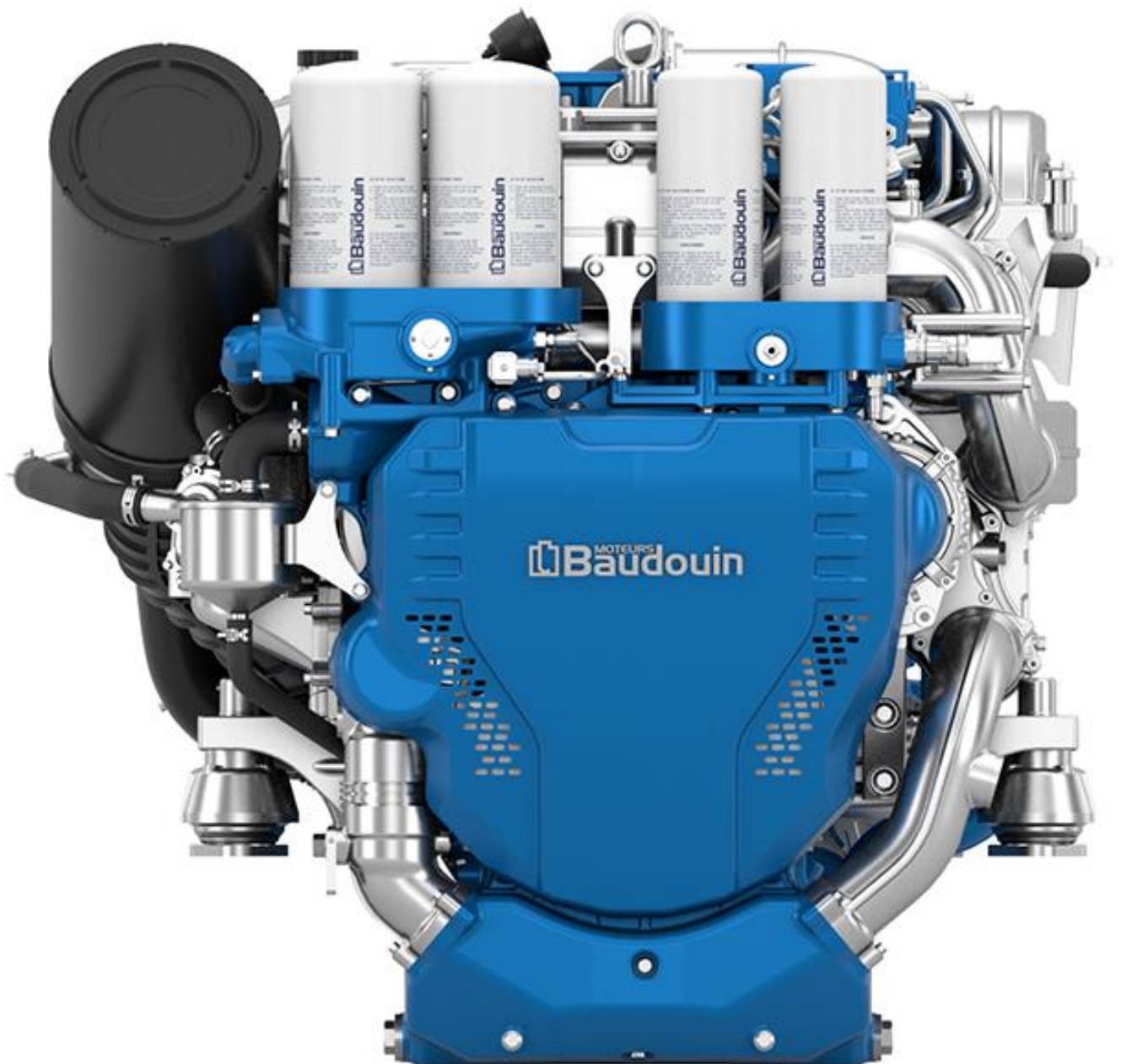
 **MOTEURS**
Baudouin



Baudouin was founded in 1918 by Charles Baudouin in Marseille, France, and later moved its headquarters and manufacturing to Cassis. Moteurs Baudouin of French changed its name to Societe Internationale Des Moteurs Baudouin in 2009.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNB 20	4M06G20/5	4	18	14	20	16
GNB 25	4M06G25/5	4	22,5	18	25	20
GNB 35	4M06G35/5	4	31,8	25	35	28
GNB 44	4M06G44/5	4	40	32	44	35
GNB 50	4M06G50/5	4	45	36	50	40
GNB 55	4M06G55/5	4	50	40	55	44
GNB 70	4M11G70/5	4	65	52	72	57
GNB 88	4M10G88/5	4	80	64	88	70
GNB 110	4M10G110/5	4	100	80	110	88
GNB 150	6M11G150/5	6	135	109	150	120
GNB 165	6M11G165/5	6	150	120	165	132
GNB 220	6M16G220/5	6	200	160	220	176
GNB 250	6M16G250/5	6	227	181	250	200
GNB 275	6M16G275/5	6	250	200	275	220
GNB 300	6M16G300/5	6	272,7	218	300	240
GNB 350	6M16G350/5	6	318	254	350	280
GNB 400	6M21G400/5	6	363,6	290	400	320
GNB 450	6M21G440/5	6	410	327	450	360
GNB 500	6M21G500/5	6	454	363	500	400
GNB 550	6M21G550/5	6	500	400	550	440
GNB 660	8M21G660/5	8	600	480	660	528
GNB 725	6M33G715/5	6	659	527	725	580
GNB 750	6M33G750/5	6	681	544	750	600
GNB 825	6M33G825/5	6	750	600	825	660

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNB 900	12M26G900/5	12	818	655	900	720
GNB 1000	12M26G1000/5	12	910	728	1000	800
GNB 1125	12M26G1100/5	12	1022	817	1125	900
GNB 1250	12M33G1250/5	12	1136	908	1250	1000
GNB 1400	12M33G1400/5	12	1250	1000	1400	1120
GNB 1500	12M33G1500/5	12	1350	1080	1500	1200
GNB 1650	12M33G1650/5	12	1500	1200	1650	1320
GNB 1750	16M33G1700/5	16	1575	1260	1750	1400
GNB 1900	16M33G1900/5	16	1725	1380	1900	1520
GNB 2000	16M33G2250/5	16	1800	1440	2000	1600
GNB 2200	12M55G2300/5	12	1980	1585	2200	1760
GNB 2500	20M33G2500/5	20	2250	1800	2500	2000
GNB 2750	12M55G2750/5	12	2475	1980	2750	2200



GNSD GNSD Series Generator Sets, 220-1125 kVA



GNSD is one of the largest engine manufacturer in China. GNSD engines have high price/performance ratios. This engine group have tropical type radiator and electronic governor control as standard.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNSD 220	MK6L220G	6	200	160	220	176
GNSD 250	MK6L250G	6	227	182	250	200
GNSD 275	MK6L275G	6	250	200	275	220
GNSD 330	MK6L350G	6	300	240	330	264
GNSD 385	MK6L400G	6	350	280	385	308
GNSD 450	MK6L450G	6	409	327	450	360
GNSD 500	MK6L500G	6	454	363	500	400
GNSD 550	MK12V550G	12	500	400	550	440
GNSD 600	MK12V600G	12	545	436	600	480
GNSD 660	MK12V660G	12	600	480	660	528
GNSD 725	MK12V750G	12	659	527	725	580
GNSD 790	MK12V800G	12	718	574	790	632
GNSD 840	MK12V850G	12	763	610	840	672
GNSD 925	MK12V950G	12	840	672	925	740
GNSD 1000	MK12V1000G	12	909	727	1000	800
GNSD 1125	MK12V1125G	12	1022	817	1125	900

GNV Yangdong Series Generator Sets, 12-125 kVA



Yandong co.,Ltd is one of the largest diesel engine production base in China. with "integrity, pragmatic, innovative" concept to provide high-tech, high- performance, high-quality products and first class service for the purpose, adhere to scientific and technological innovation, to become experts in power integrated solution.

Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNV 12	YD480D	3	10,9	8,7	12	9,6
GNV 17	YD480D	4	15,4	12,3	17	13,6
GNV 22	YND485D	4	20	16	22	17,6
GNV 28	YSD490D	4	25,4	20,3	28	22,4
GNV 34	Y495D	4	31,8	25,4	35	28
GNV 44	Y4102D	4	40	32	44	35,2
GNV 50	Y4105D	4	45,4	36,3	50	40
GNV 66	Y4102ZLD	4	60	48	66	52,8
GNV 80	YD4EZLD	4	72	57,6	80	64
GNV 110	Y4110ZLD	4	100	80	110	88
GNV 125	YD4GZLD	4	113	90	125	100



GNR Ricardo Series Generator Sets, 35-200 kVA



Generator sets with Ricardo engine, offers the most affordable generator solutions especially for standby uses. It is one of the most preferred motor options for generators.

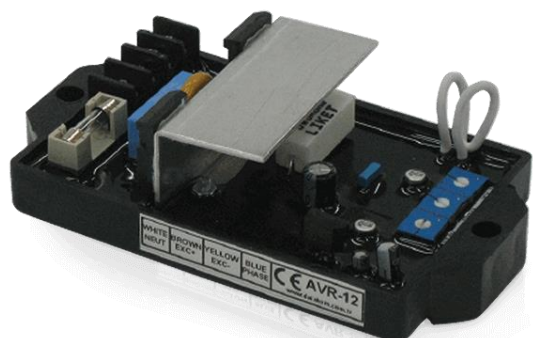
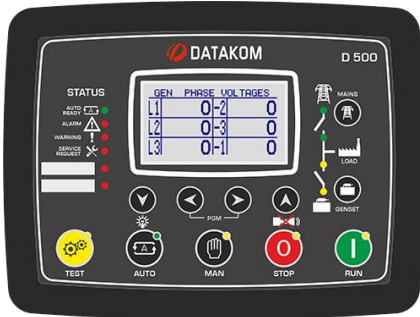
Model	Engine	Cylinder	Prime (kVA)	Prime (kW)	Standby (kVA)	Standby (kW)
GNR 35	K4100-D	4	31,8	25,4	35	28
GNR 44	K4100-ZD	4	40	32	44	35,2
GNR 50	WD100-45	4	45,5	36,4	50	40
GNR 60	D4105-ZD	4	54,5	43,6	60	48
GNR 77	D4105-IZLD	4	70	56	77	61,6
GNR 94	R4105-IZLD	4	85,4	68,3	94	75,2
GNR 110	R6105-ZD	6	100	80	110	88
GNR 125	R6105-ZLD	6	113	90	125	100
GNR 150	R6105-AZLD	6	136	108	150	120
GNR 175	R6105-IZLD	6	160	128	175	140
GNR 200	R6110-IZLD	6	181	145	200	160

Portable Generator Sets

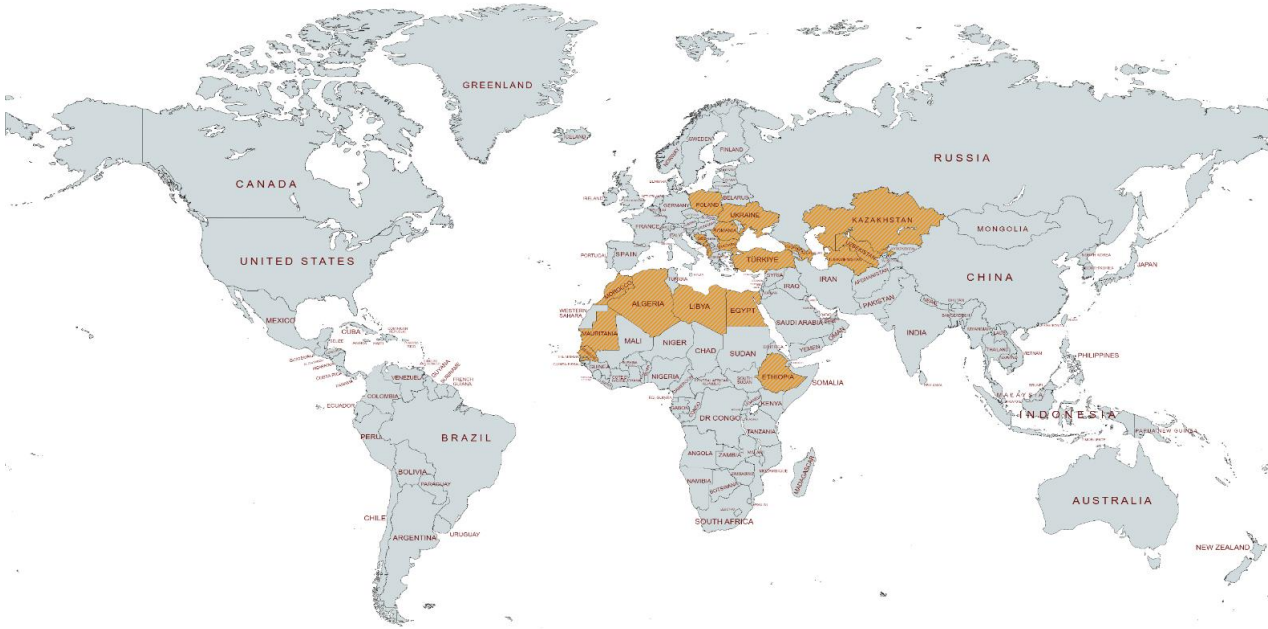
Model	Engine	Phase	Type	Starting System	Fuel Type	Standby (kVA)	Standby (kW)
AAG3500R	210	1	Open	Recoil	Gasoline	3,5	2,8
AAG3500RE	210	1	Open	Recoil / Electric	Gasoline	3,5	2,8
AAG5000RE	225	1	Open	Recoil / Electric	Gasoline	4,75	3,8
AAG8000RE	420	1	Open	Recoil / Electric	Gasoline	8,1	6,5
AAG8000RE3	420	3	Open	Recoil / Electric	Gasoline	8,1	6,5
AAG10000RE	460	1	Open	Recoil / Electric	Gasoline	10	8
AAG10000RE3	460	3	Open	Recoil / Electric	Gasoline	10	8
AAD6500RE	186FA	1	Open	Recoil / Electric	Diesel	6,2	5
AAD6500RE3	186FA	3	Open	Recoil / Electric	Diesel	6,2	5
AAD8000RE	188F	1	Open	Recoil / Electric	Diesel	7,5	6
AAD8000RE3	188F	3	Open	Recoil / Electric	Diesel	7,5	6
AAD9000RE	192F	1	Open	Recoil / Electric	Diesel	8,5	6,8
AAD9000RE3	192F	3	Open	Recoil / Electric	Diesel	8,5	6,8
AAD9000CRE	192F	1	Canopy	Recoil / Electric	Diesel	8,5	6,8
AAD9000CRE3	192F	3	Canopy	Recoil / Electric	Diesel	8,5	6,8
AAD13500E	290F	1	Open	Electric	Diesel	13,75	11
AAD13500E3	290F	3	Open	Electric	Diesel	13,75	11
AAD13500C	290F	1	Canopy	Electric	Diesel	13,75	11
AAD13500CE3	290F	3	Canopy	Electric	Diesel	13,75	11



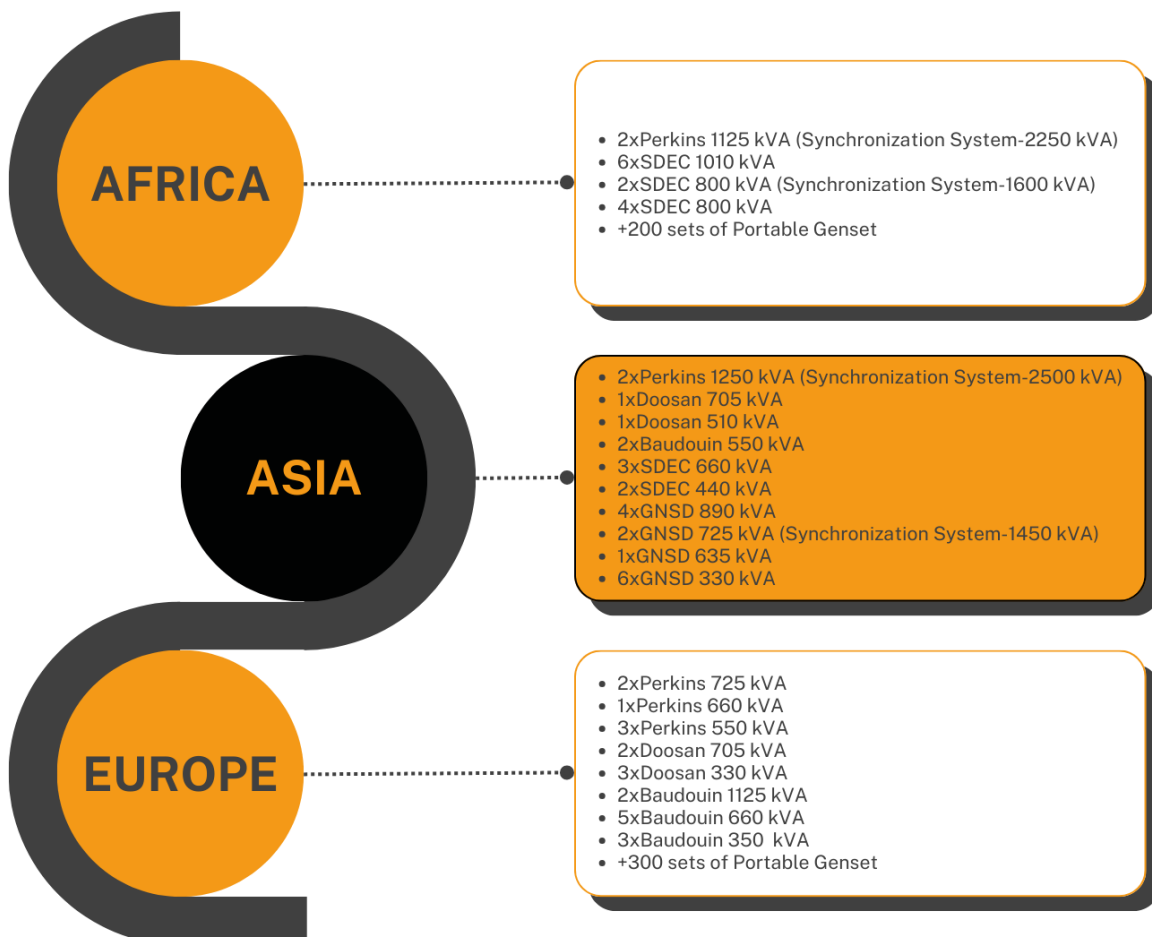
Spare Parts

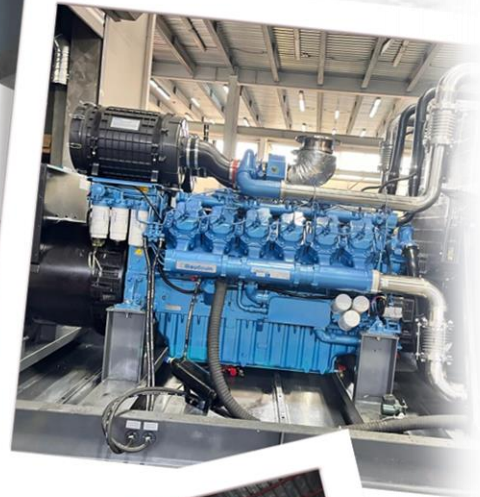


We are in 3 continents, more than 20 countries



Some Special References

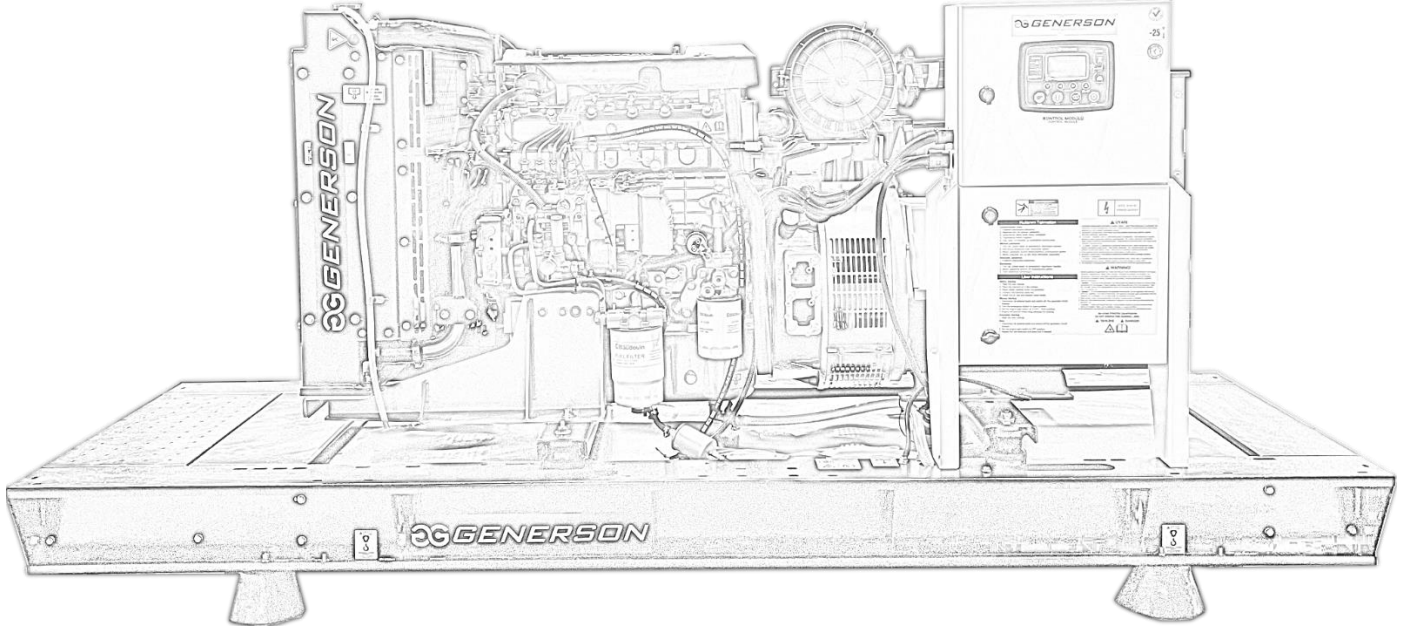




Notes

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AG
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