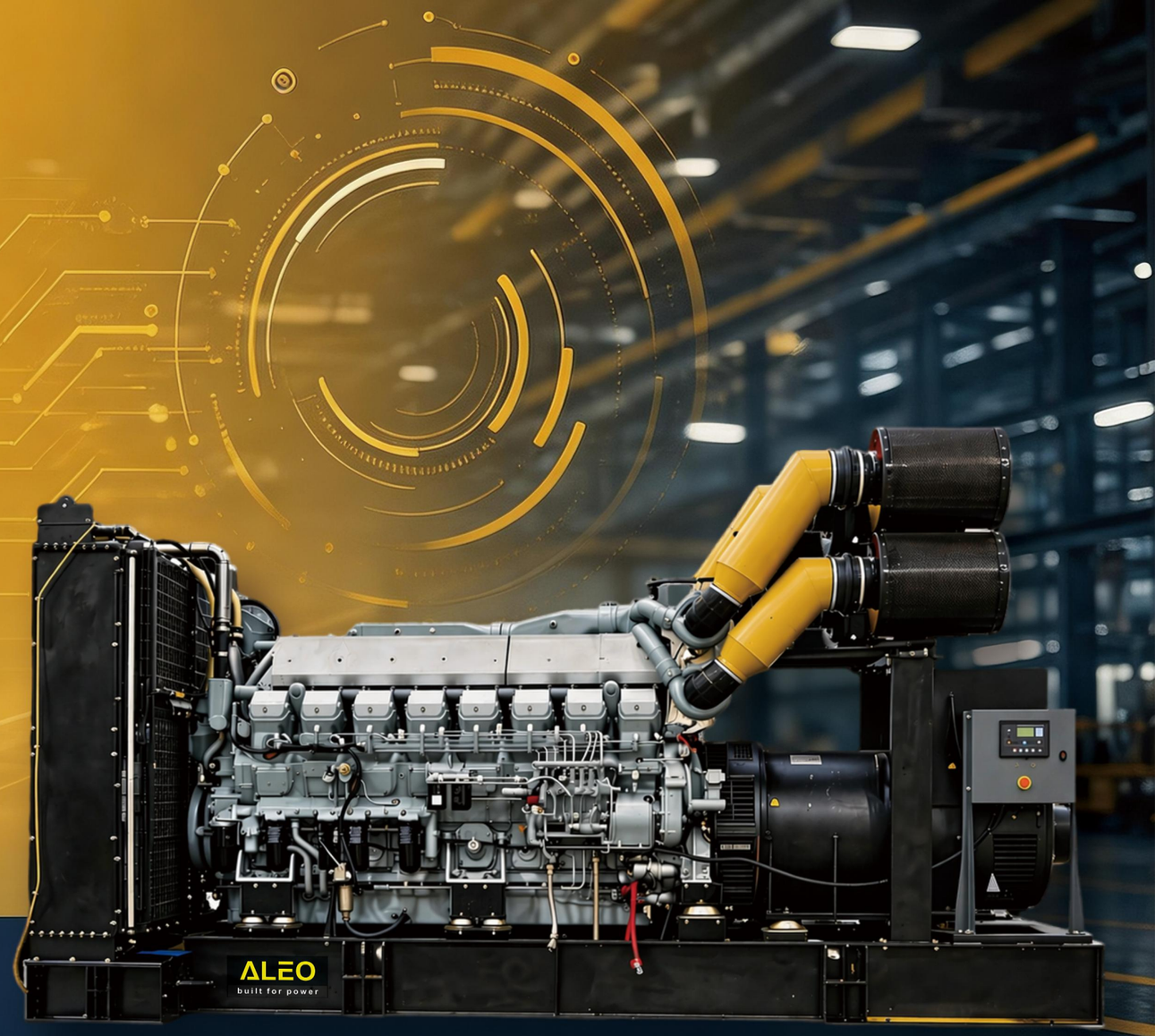

ALEO

built for power

COMPANY PROFILE

ALEO POWER

Powering Progress, Powering the World.From industrial facilities to remote locations, our generators deliver reliable power that drives your business forward. We engineer robust, efficient solutions built to withstand the toughest conditions, ensuring your operations never stop.

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https://aleopower.com/

ALEO
built for power

Company
Profile

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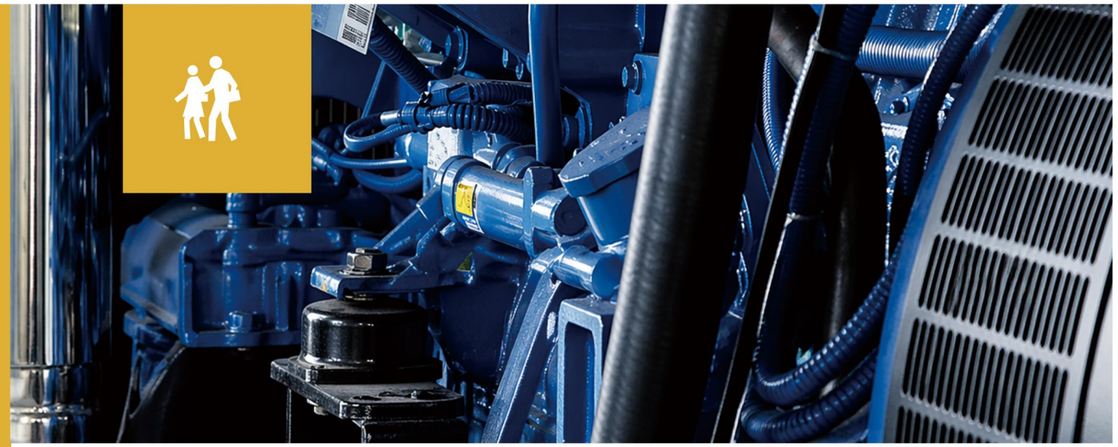
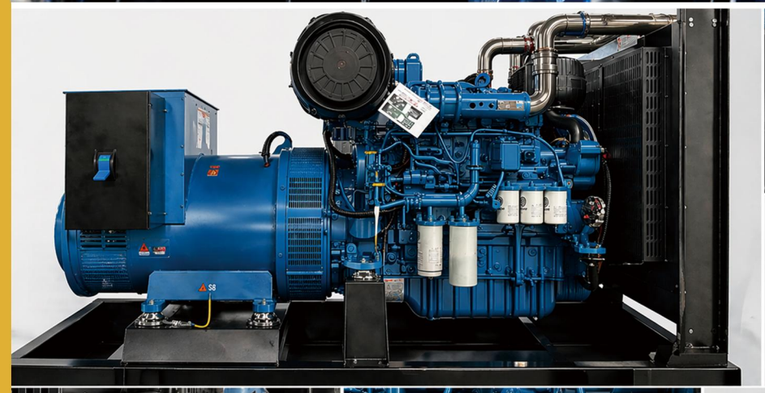
Our Core Values

Powering Your World





About Us

ALEO power is located in Wuxi, a core hub for power generation equipment manufacturing in the East of China.With strong manufacturing capabilities with 19 years of experience, a factory covering over 30,000 square meters, and an elite team of 40 professionals.The company has built multiple branches and offices countrywide. ALEO specializes in the development of diesel and gas generator sets, with a power range spanning 8KW to 3000KW. Holding dual ISO certifications and serves as an OEM provider for brands such as Cummins, Perkins, Yuchai, and Weichai, prodiving full-cycle power generation system solutions. The company is dedicated to the R&D and manufacturing of green, intelligent, low-carbon, high-performance, high-speed, and high-power engine technologies. It has developed three core product lines: megawatt-level high-power systems, diesel power systems, and gas power systems, covering many kinds of fuel portfolio that includes diesel, LNG,LPG,biogas,etc.

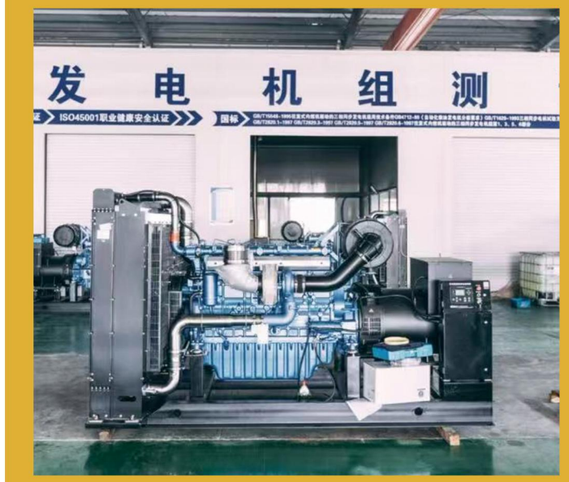
ALEO's high-power engines and power generation products provide reliable power support for basic facilities. They are extensively and deeply applied in many key areas to the national economy and people's livelihoods. From backup power for basic facilities with exceptionally high stability and reliability requirements—such as data centers, nuclear power plants, military power systems, and medical facilities—to main power applications including ship propulsion, oil and gas extraction, fracturing trucks, locomotives, and large mining trucks, ALEO's products can be found in all these areas.

ADVANCED MANUFACTURING

We implement strict quality management and advanced manufacturing processes to ensure every generator set meets the highest standards of performance and reliability.
From precision machining to final assembly, each stage is carefully controlled to guarantee consistency, durability, and operational safety.
By integrating modern production technologies and rigorous inspection systems, we deliver products that perform reliably in demanding environments and support long-term, stable operation.

ENGINEERING & SERVICES

We uphold a customer-first philosophy, driven by technology, innovation, and a commitment to excellence.
Through advanced design and rigorous testing, we ensure every generator set delivers outstanding reliability, performance, and value.
Our global engineering and service team provides rapid response, comprehensive technical support, and full lifecycle solutions—ensuring your power systems operate at their best, anytime and anywhere.









Production Line

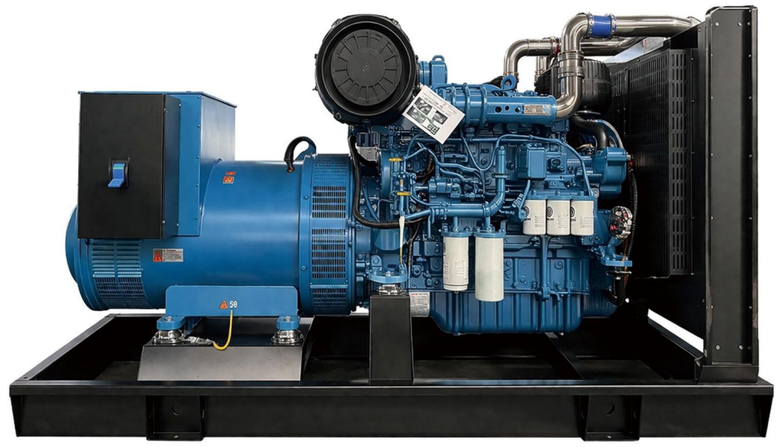
ALEO
built for power

Our production staff work meticulouly to maintain the high reliability and superior quality of ALEO proucts.

The company's complete testing systems carefully inspect each generator set, including installation, welding, and electrical performance. Every unit undergoes thorough steady-state and transient testing, measuring power, current, voltage, sudden load, and overload conditions. All automatic control functions are tested rigorously to ensure that every product delivered to our customers is of first-class reliability.

POWERING A BETTER FUTURE

YOUR TRUSTED PARTNER IN POWER SOLUTIONS.

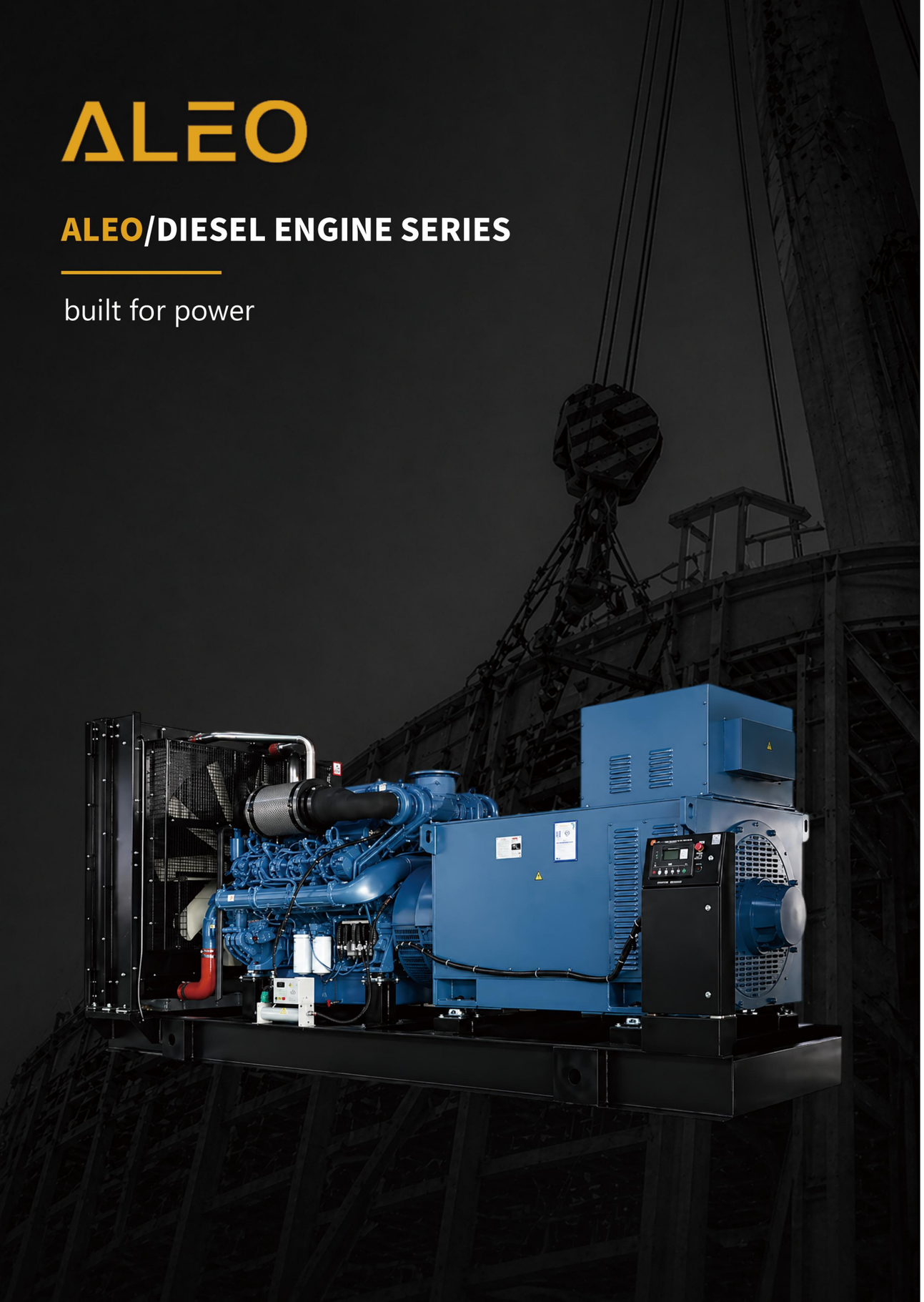


Partnership

ALEO

ALEO/DIESEL ENGINE SERIES

built for power



16-3000 KW

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size -L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-Z30	2	Mechanical	20	30	AL4100D-ZH	4	100*115	3.61	6	13	8	1600*590*1250	600
AL-Z40	2	Mechanical	30	40	AL4105ZD-ZH	4	100*115	3.61	6	17	9	1850*660*1050	660
AL-Z50	2	Mechanical	40	50	AL4105ZD-ZH	4	105*115	3.87	10.56	17	9	1850*660*1050	660
AL-Z55	2	Mechanical	50	55	AL4105ZD-R	4	105*115	3.87	11.56	22	10	1900*800*1320	780
AL-Z76	2	Mechanical	70	76	AL6105ZD-R	4	105*115	3.87	11.56	40	17	2300*800*1330	1050
AL-Z90	2	Mechanical	80	90	AL6105AZLD-R	6	105*125	6.49	19.8	40	17	2450*930*1250	1240
AL-Z110	2	Mechanical	100	110	AL6105AZLD-R	6	105*130	6.75	24.5	40	17	2450*930*1250	1240
AL-Z120	2	Mechanical	110	120	AL6105IZLD-R	6	105*130	7.15	26.3	42	22	2400*730*1400	1100
AL-Z132	2	Mechanical	120	132	AL61051ZLD-R	6	105*130	7.15	26.3	42	22	2400*730*1400	1100
AL-Z165	2	Mechanical	150	165	AL6110IZLD-R	6	110*130	8.3	39.6	40	17	2350*950*1350	1300
AL-Z200	2	Electronic	180	200	ALP10	6	110*130	8.3	39.6	38	25	2800*945*1700	1740
AL-Z220	2	Electronic	200	220	ALP10	6	135*150	12.88	52.4	38	25	2800*945*1700	1740
AL-Z280	2	Electronic	250	280	AL618ZLD	6	135*150	12.88	66.7	50	20	3000*1000*1800	2200
AL-Z330	2	Electronic	300	330	ALP12	6	135*165	14.16	78.7	50	28	3050*1100*2000	2360
AL-Z350	2	Electronic	320	350	ALG375	6	135*165	1,416	78.7	60	25	3150*1180*1770	2500
AL-Z380	2	Electronic	350	380	ALG430	6	135*165	14.16	78.7	60	20	3150*1180*1800	2660
AL-Z420	2	Electronic	380	420	ALG450	6	135*165	14.16	78.7	60	20	3150*1200*1670	2700
AL-Z440	2	Electronic	400	440	ALG475	12	135*155	26.6	116.3	60	20	3200*1320*1800	2730
AL-Z460	2	Electronic	420	460	ALG515	12	135*155	26.6	127.9	60	25	3250*1350*1700	2860
AL-Z500	2	Electronic	450	500	ALV550	12	135*155	26.6	127.9	140	50	3480*1500*2100	3800
AL-Z550	2	Electronic	500	550	ALV610	12	135*155	26.6	135	140	54	3480*1500*2100	3800
AL-Z600	2	Electronic	550	600	ALV660	12	135*155	28.7	144	140	50	3550*1650*2150	3900
AL-Z660	2	Electronic	600	660	ALV720	12	128*142	29.6	158	140	50	3470*1780*2200	4000
AL-Z680	2	Electronic	620	680	ALV720	12	128*142	29.6	160	140	50	3470*1780*2200	4000
AL-Z720	2	Electronic	650	715	ALV780	12	128*142	29.6	160	160	52	3850*1780*2200	4500
AL-Z770	2	Electronic	700	770	ALV840	12	128*142	30.15	185	160	60	3850*1780*2230	4520
AL-Z800	2	Electronic	720	800	ALV930	12	128*142	30.15	185	140	50	3850*1780*2300	4600
AL-Z825	2	Electronic	750	825	ALV970	12	128*142	30.15	185	140	55	3850*1780*2300	4770
AL-Z880	2	Electronic	800	880	ALV1100	12	138*165	33.8	210	140	50	3880*1780*2300	4800
AL-Z900	2	Electronic	850	900	ALNTV1200	12	138*165	33.8	210	150	60	4200*1900*2400	4900
AL-Z1000	2	Electronic	900	1000	ALNTV1300	12	138*165	33.8	237	150	60	4200*1900*2400	4900
AL-Z1100	2	Electronic	1000	1100	ALNTV1400	12	170*195	35.4	25,158	180	80	4200*1950*2500	5480

ALEO

ALEO/MTU
SERIES DIESEL GENERATOR SET

built for power

Mercedes-Benzdiesel generator set,also known as MTUdiesel generator set,is the diesel engine propulsion system part of the German DaimlerChryslerGroup. It is the world's top heavy-duty diesel engine manufacturing company and enjoys the highest honor in the world.

500-2400 KW

ALEO built for power | MTU

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-B550	2	Electronic Unit Pump	500	550	12V2000G25	12	122*150	21	130.1	99	72.5	3550*1414*2200	4500
AL-B660	2	Electronic Unit Pump	600	660	12V2000G65	12	130*150	23.88	165.2	176	77	3900*1414*2200	6180
AL-B770	2	Electronic Unit Pump	700	770	16V2000G25	16	130*150	31.84	18.5	223	102	4450*1580*2400	7000
AL-B880	2	Electronic Unit Pump	800	880	16V2000G65	16	130*150	31.84	207.3	2233	102	150*1580*2400	7300
AL-B1000	2	Electronic Unit Pump	900	1000	18V200G65	18	130*150	35.82	236.4	222	130	4500*1805*2400	7700
AL-B1100	3	lectronic Fuel Injection	1000	1100	12V4000G23F	12	165*192	48.7	253.7	467	260	4562*220*2515	8775
AL-B1200	3	lectronic Fuel Injection	1100	1200	12V4000G23F	12	170*210	57.2	276.4	467	260	4562*2200*2515	9820
AL-B1300	3	lectronic Fuel Injection	1200	1300	12V4000G23F	12	170*210	57.2	313.3	467	260	4562*2200*2515	10150
AL-B1550	3	lectronic Fuel Injection	1400	1550	12V4000G63F	12	170*210	57.2	357.6	470	260	4562*2200*2515	10575
AL-B1800	3	lectronic Fuel Injection	1600	1800	16V4000G23F	16	170*210	76.3	401.7	508	300	5030*2200*2515	13000
AL-B2000	3	lectronic Fuel Injection	1800	2000	16V4000G63F	16	170*210	76.3	424.3	512	300	5030*2200*2515	13400
AL-B2200	3 3	lectronic Fuel Injection	2000	2200	20V4000G23F	20	170*210	95.4	468.9	588	390	5519*2570*2975	17900
AL-B2400	3	Iectronic Fuel Injection	2200	2400	20V400G63F	20	170*210	95.4	537.6	611	390	6405*2570*2975	18400
AL-B2600	3	lectronic Fuel Injection	2400	2600	20V400G63LF	20	170*210	95.4	584.7	611	390	6405*2570*2975	18900

ALEO

ALEO/WEICHAI
SERIES DIESEL GENERATOR SET

built for power

Weichai Power,a well-known power provider. Weichai engines are popular among domestic and foreign customers for their durability, high performance and good operating economy.

500-3000 KW

ALEO built for power | WEICHAI

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-W18	2	Electronic	16	17.6	WP2.3D25E200	3	105*127	3.3	7.1	9	7.9	1465*650*1240	668
AL-W26	2	Electronic	24	26.4	WP2.3D33E200	4	100*115	3.61	6	8	13	1600*590*1250	720
AL-W33	2	Electronic	30	33	WP2.3D40E200	4	105*115	3.87	0.56	20	14	1860*700*1300	800
AL-W44	2	Electronic	40	44	WP2.3D48E200	4	105*15	3.87	0.56	20	14	1860*700*1300	800
AL-W55	2	Electronic	50	55	WP4.1D66E200	4	105*115	3.87	1.56	20	14	1860*700*1300	800
AL-W70	2	Electronic	64	70.4	WP4,080E200	4	105*15	3.87	156	20	14	1860*700*1300	800
AL-W88	2	Electronic	80	88	WP4.D100E200	6	105*125	6.49	19.8	35	19	2350*730*1300	1050
AL-W100	2	Electronic	90	100	WP4.1D113E200	6	105*130	6.75	24.5	38	20	2350*750*1300	1150
AL-W13	3	Electronic	12	13	WP3.2D20E30	3	205*122	3.3	7.1	9	7.9	1465*650*1240	668
AL-W18	3	Electronic	16	18	WP3.2D28E310	4	100*115	3.61	6	8	13	1600*590*1250	720
AL-W30	3	Electronic	24	30	WP3.2D36E30	4	100*115	3.61	6	8	3	1600*590*1250	720
AL-W55	3	Electronic High-Pressure Common Rail	50	55	WP4.ID66E30	4	105*115	3.87	11.56	20	14	1860*700*1300	800
AL-W70	3	Electronic High-Pressure Common Rail	64	70	WP4.1D84E30	4	105*115	3.87	11.56	20	14	1860*700*1300	800
AL-W88	3	Electronic High-Pressure Common Rail	80	88	WP4.1D105E310	6	105*125	6.49	19.8	35	19	2350*730*1300	1050
AL-W120	3	Electronic High-Pressure Common Rail	100	120	WP4.6ND138E310	6	105*130	7.5	26.3	38	22	2400*750*1300	1250
AL-W132	3	Electronic High-Pressure Common Rail	120	132	WP4.6ND148E310A	6	105*130	7.5	26.3	38	22	2400*750*1300	1250
AL-W120	2	Electronic	100	120	WP6D132E200	6	105*130	7.15	26.3	38	22	2400*750*1300	1250
AL-W130	2	Electronic	120	130	WP6D152E200	6	105*130	7.5	26.3	38	22	2400*750*1300	1250
AL-W150	2	Electronic	136	150	WP6D167E200	6	105*130	7.5	26.7	38	22	2400*750*1300	1250
AL-W220	2	Electronic	200	220	WP10D264E200	6	135*150	12.88	524	82	27	3000*960*1565	2090
AL-W280	2	Electronic	250	280	WP10D320E200	6	135*150	12.88	66.7	90	26	3100*1380*1780	2450
AL-W300	2	Electronic	250	300	WP12D353E200	6	135*150	12.88	66.7	90	26	3100*1380*1780	2450
AL-W320	2	Electronic	300	320	WP13D385E200	6	135*165	14.16	78.7	92	28	3130*1380*1800	2750
AL-W350	2	Electronic	320	350	WP'3D405E200	6	135*165	14.16	78.7	92	28	3130*1380*1800	2750
AL-W160	3	Electronic High-Pressure Common Rail	150	160	WP7D86E310	6	110*130	8.3	39.6	45	25	2450*780*1300	1380
AL-W200	3	Electronic High-Pressure Common Rail	180	200	WP7D240E310	6	110*130	8.3	39.6	45	25	2450*780*1300	1380

ALEO

ALEO/VOLVO
SERIES DIESEL GENERATOR SET

built for power

Volvo generator sets use VOLVO diesel engines imported from Sweden. Volvo generator sets have the advantages of low cost,high efficiency, maximum operating time and excellent reliability,and are widely used in heavy trucks, ships, power generation, andmachinery industries. VOLVO is the largest industrial enterprise inSweden with a history of more than 120 years.
Its reliable qualityhas won the favor of customers.

500-2400 KW

ALEO built for power | VOLVO

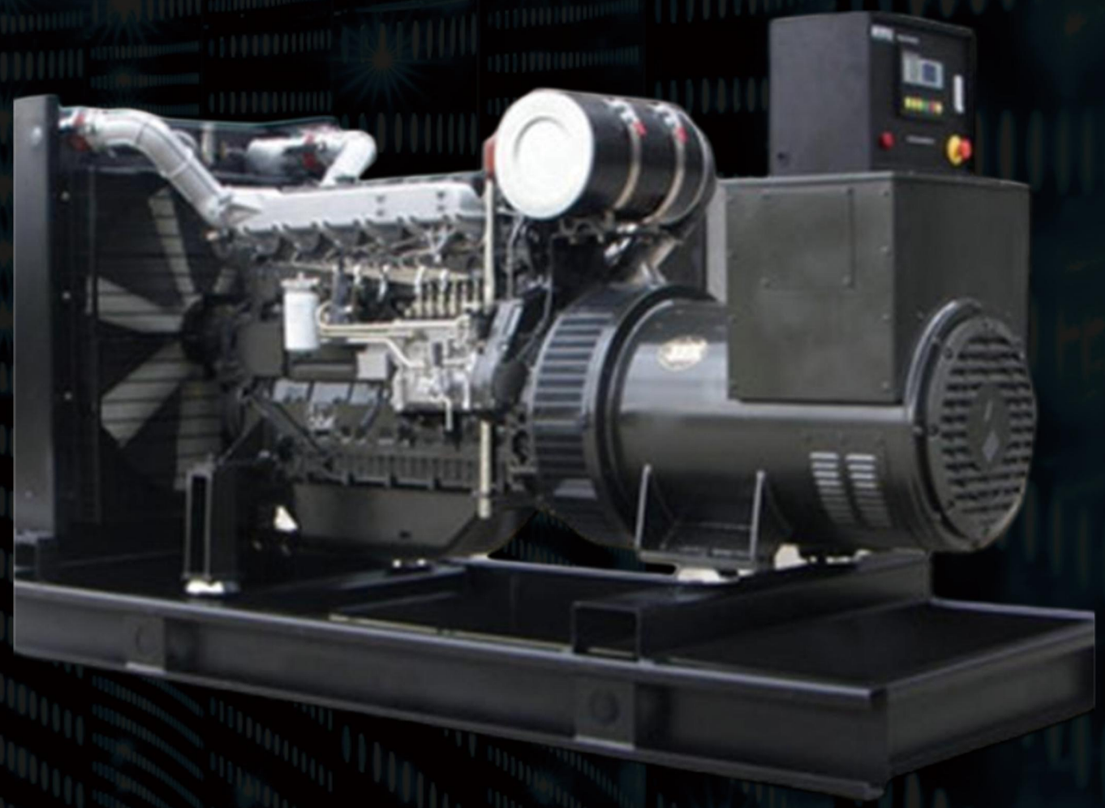
type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-V77	2	Mechanical	70	77	TAD530GE	4	108*130	4.76	22	115	16	2484*763*1447	1110
AL-V88	2	Mechanical	80	88	TAD531GE	4	108*130	4.76	26.1	124	16	2536*763*1447	1120
AL-V110	2	Electronic	100	110	TAD532GE	4	108*130	4.76	32.4	124	16	2610*866*1485	1390
AL-V130	2	Mechanical	120	130	TAD731GE	6	108*130	7.15	38.7	130	20	2710*866*1490	1450
AL-V165	2	Electronic	150	165	TAD732GE	6	108*130	7.15	44.1	132	34	2790*1003*1530	1680
AL-V175	2	Electronic	160	175	TAD733GE	6	108*130	7.15	49.5	132	34	2820*1003*1625	1780
AL-V220	2	Electronically Controlled	200	220	TAD734GE	6	108*130	7.15	57.1	132	29	2950*1050*1360	1980
AL-V275	2	Electronically Controlled	250	275	TAD1341GE-B	6	131*158	12.78	57.1	148	36	3050*1114*1391	2420
AL-V308	2	Electronically Controlled	280	308	TAD1342GE-B	6	131*158	12.78	719	148	36	3100*1114*1500	2500
AL-V330	2	Electronically Controlled	300	330	TAD1343GE-B	6	131*158	12.78	78.6	160	36	3180*1114*1600	2650
AL-V360	2	Electronically Controlled	330	360	TAD1344GE-B	6	131*158	12.78	84.4	160	36	3200*1114*1600	2700
AL-V400	2	Electronically Controlled	360	400	TAD1345GE-B	6	131*158	12.78	96.8	210	36	3210*114*1600	2750
AL-V440	2	Electronically Controlled	400	440	TAD1346GE	6	144*165	16.12	110.1	210	42	3490*1160*2010	3220
AL-V440	2	Electronically Controlled	400	440	TAD1641GE-B	6	144*165	16.12	110.1	210	42	3490*1160*2010	3220
AL-V530	2	Electronically Controlled	480	530	TAD1642GE-B	6	144*165	16.12	128.1	225	48	3560*1160*2010	1120
AL-V77	3	Electronically Controlled	70	77	TAD550GE	4	108*130	4.76	26.1	124	16	2536*763*1447	1120
AL-V88	3	Electronically Controlled	80	88	TAD551GE	4	108*130	476	26.1	124	16	2536*763*1447	1120
AL-V115	3	Electronically Controlled	105	115	TAD750GE	4	108*130	4.76	32.4	124	16	2610*866*1485	1390
AL-V130	3	Electronically Controlled	120	130	TAD751GE	6	108*130	7.15	38.7	130	20	2710*866*1490	1450
AL-V165	3	Electronically Controlled	150	165	TAD752GE	6	108*130	7.15	44.1	132	34	2790*1003*1530	1680
AL-V180	3	Electronically Controlled	160	180	TAD753GE	6	108*130	7.15	49.5	132	34	2820*1003*1625	1780
AL-V220	3	Electronically Controlled	200	220	TAD754GE	6	108*130	7.15	57.1	132	29	2950*1050*1360	1980
AL-V290	3	Electronically Controlled	260	290	TAD1351GE	6	131*158	12.78	57.1	148	36	3050*114*1391	2420
AL-V330	3	Electronically Controlled	300	330	TAD1352GE	6	131*158	12.78	78.6	160	36	3180*1114*1600	2650
AL-V330	3	Electronically Controlled	300	330	TAD1354GE	6	131*158	12.78	78.6	160	36	3180*1114*1600	2650
AL-V360	3	Electronically Controlled	330	360	TAD1355GE	6	131*158	12.78	84.4	160	36	3200*1114*1600	2700
AL-V400	3	Electronically Controlled	370	400	TAD1650GE	6	131*158	12.78	96.8	210	36	3210*1114*1600	2750
AL-V440	3	Electronically Controlled	400	440	TAD1651GE	6	144*165	16.12	110.1	210	42	3490*1160*2010	3220
AL-V530	3	Electronically Controlled	480	530	TWD1652GE	6	144*165	16.12	128.1	225	48	3560*1160*2010	3890
AL-V570	3	Electronically Controlled	520	570	TWD1653GE	6	144*165	16.12	140.1	225	48	3750*1350*2010	3910
AL-V620	3	Electronically Controlled	560	620	TWD1645GE	6	144*165	16.12	150.1	225	48	3750*1350*2010	4200

ALEO

ALEO/DCEC SERIES DIESEL GENERATOR SET

built for power

Cummins is the world's largest independent engine manufacturer. In the 2oth century, it established manufacturing plants inChina, Japan and India, realizing the localization of Cummins' manufacturing and production. Chongging Cummins EngineCo.,Ltd. is a joint venture of Cummins in China. Among Cummins' 18 engine series, 11 have been locally produced in China.The leading products are N, K, M11 and QSK series, which are used in the fields of automobiles, industry, ships and powergeneration equipment, with a power range of 60- 350o horsepower. Its advanced economy, power reliability, durability andenvironmental safety are widely welcomed by users at home and abroad.



500-2400 KW

ALEO built for power | DCEC

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumptio n rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-C220	2	Electronic	200	220	NT855-GA	6	114*144	8.9	43	66	28	2575*050*1800	2200
AL-C220	2	Electronic	200	220	MTA11-G2	6	114*144	8.9	43	66	28	2575*1050*1800	2200
AL-C220	2	Electronic	200	220	NTA855-G1	6	114*144	8.9	43	66	28	2575*1050*1800	2200
AL-C250	2	Electronic	220	250	NTA855-G1A	6	114*144	8.9	43	66	28	2575*1050*1800	2200
AL-C280	2	Electronic	250	280	MTAAM1-G3	6	140*152	14	69	61	39	3393*1100*994	3310
AL-C280	2	Electronic	250	280	NTA855-G1B	6	140*152	14	69	61	39	3393*1100*994	3310
AL-C280	2	Electronic	250	280	NTA855-G2	6	140*152	14	69	61	39	3393*1100*794	3310
AL-C300	2	Electronic	275	300	NTA855-GZA	6	140*150	14	72	62	36.7	3563*1100*1970	3330
AL-C310	2	Electronic	280	310	NTAB55-G4	6	140*150	14	72	62	36.7	3563*1100*1970	3330
AL-C330	2	Electronic	300	330	NTAA855-G7	6	140*150	14	72	62	36.7	3563*1100*1970	3330
AL-C330	2	Electronic	300	330	KTA9-G2	6	140*150	14	72	62	36.7	3563*1100*1970	3330
AL-C360	2	Electronic	330	360	NTAA855-G7A	6	159*159	8.9	101	106	50	3360*1305*2185	4210
AL-C400	2	Electronic	360	400	QSNT-G4X	6	159*159	8.9	101	106	50	3360*1305*2185	4210
AL-C400	2	Electronic Fuel Injection	360	400	KTA19-G3	6	159*159	8.9	101	106	50	3360*1305*2185	4210
AL-C450	2	Electronic	400	450	KTA9-G3A	6	159*159	8.9	108	106	50	3440*1450*2250	4300
AL-C450	2	Electronic	400	450	KTA19-G4	6	159*159	8.9	108	106	50	3440*1450*2250	4300
AL-C505	2	Electronic	420	505	KTAA19-G5	6	159*159	18.9	108	106	50	3440*1450*2250	4300
AL-C520	2	Electronic	460	520	KTA19-G8	6	159*159	8.9	113	108	50	3555*1650*2350	4490
AL-C520	2	Electronic	460	520	KTAA19-G6	6	159*159	18.9	113	108	50	3555*1650*2350	4490
AL-C520	2	Electronic Fuel Injection	470	520	QSK19-G6	6	159*159	8.9	13	108	50	355*1650*2350	4490
AL-C550	2	Electronic	500	550	KTAA19-G6A	6	159*159	8.9	128	110	50	3684*1454*2000	4700
AL-C550	2	Electronic	500	550	KTAA19-G7	6	159*159	8.9	128	10	50	3684*1454*2000	4700
AL-C560	2	Electronic	500	560	KT38-G	6	159*159	8.9	128	110	50	3684*1454*2000	4700
AL-C640	2	Electronic	580	640	KTA38-G1	12	159*159	37.B	204	240	135	4385*1730*2450	7100
AL-C660	2	Electronic	600	660	KTA38-G1B	12	159*159	37.8	204	240	135	4385*1730*2450	7100
AL-C7M0	2	Electronic	640	710	KT38-GA	12	159*159	37.8	210	262	135	4385*1730*2450	7185
AL-C800	2	Electronic	728	800	NT855-GA	12	159*159	37.8	215	262	135	4385*1730*2450	7185
AL-C880	2	Electronic	800	880	MTA1-G2	12	159*159	37.8	228	275	200	4374*1785*2229	7667
AL-C1000	2	Electronic	900	1000	NTA855-G1	12	159*159	378	256	275	200	4722*1785*2241	8179
AL-C1100	2	Electronic	1000	1100	KTA50-G3	12	159*159	45.3	261	424	177	5105*2120*2260	9099
AL-C1100	2	Electronic	1000	1100	KTA50-G3	12	159*159	45.3	261	424	177	5105*2120*2260	9099
AL-C1100	2	Electronic	1020	1100	KTA50-G12	12	159*159	45.3	261	424	177	5105*2120*2260	9099
AL-C1280	2	Electronic	1100	1280	KTA50-G12A	16	159*159	50.1	289	501	204	5811*2033*2330	9664
AL-C1320	2	Electronic	1100	1320	KTA50-GB	16	159*159	50.1	289	501	204	581*2033*2330	9664
AL-C1320	2	Electronic	180	1320	KTA50-GS8	16	159*159	50.1	289	501	204	581#*2033*2330	9664
AL-C1500	2	Electronic	1340	1500	KTA50-	12	159*159	55.6	336	501	204	581*2033*2330	9664
AL-C1650	2	Electronic Fuel Injection	1500	1650	QSK60G3	12	159*159	602	363	420	3785	6175*2286*2537	15152
AL-C1800	2	Electronic Fuel Injection	1600	1800	QSK60G4	16	159*159	602	42	420	3785	6175*2286*2537	16210
AL-C220	3	Electronic Fuel Injection	200	220	QSNT-G6	6	114*144	8.9	43	66	28	2575*1050*1800	2200

ALEO

ALEO/YUCHAI
SERIES DIESEL GENERATOR SET

built for power

Guangxi Yuchai Machinery Group Co., Ltd. is headquartered in Yulin, Guangxi, and is agroup company integrating the engine industry chain and the petrochemical industrychain. Yuchai has more than 2,000 patented technologies. Its diesel engines arefavored by domestic and foreign customers for their high power, stable and reliableoutput, and low emissions. The product power range covers 30 to 1,600KW, and is the first choice for major domestic commercial vehicles, construction machinery, and power generation industries.

500-2400 KW

ALEO built for power | YUCHAI

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-YI8	2	Electronic	16	17.6	YC4V35-D20	2	115*120	2.4	5.9	50	10	1790*870*1500	580
AL-Y26	2	Electronic	24	26	YC4V45Z-D20	2	115*120	2.4	5.9	50	10	1790*870*1500	580
AL-Y33	2	Electronic	30	33	YC4V55Z-D20	4	108÷ 115	4.2	11.9	78	13	1800*600*1150	980
AL-Y33	2	Mechanical	30	33	YC4D60-D21	4	108*115	4.2	11.9	78	13	1800*600*1150	980
AL-Y33	2	Electronic	30	33	YC4D60-D25	4	108*115	4.2	11.9	78	13	1800*600*1150	980
AL-Y55	2	Mechanical	50	55	YC4D90Z-D21	4	108*115	4.2	14.8	85	13	1800*600*1150	1180
AL-Y55	2	Electronic	50	55	YC4D90Z-D25	4	108*115	4.2	14.8	85	13	1800*600*1150	1180
AL-Y64	2	Mechanical	60	64	YC4A100Z-D20	6	108*125	6.8	21.2	108	17	2100*750*1350	1200
AL-Y64	2	Electronic	60	64	YC4A100Z-D25	6	108*125	6.8	21.2	108	17	2100*750*1350	1200
AL-Y90	2	Electronic	80	90	YC4A140L-D25	6	108*125	6.8	26.2	118	17	2100*800*1350	1300
AL-YI10	2	Electronic	100	110	YC4A180L-D20	6	108*132	7.2	35.3	135	20	2560*980*1600	1700
AL-YI10	2	Mechanical	100	110	YC6180L-D20	6	10B*132	7.2	35.3	135	20	2560*980*1600	1700
AL-YI10	2	Electronic	100	110	YC6B180L-D20	6	108*132	7.2	35.3	135	20	2560*980*1600	1700
AL-YI30	2	Electronic	120	130	YC6B205L-D20	6	108*132	7.2	35.3	135	20	2560*980*1600	1700
AL-YI50	2	Mechanical	140	150	YC6A230L-D20	6	10B*132	7.2	40.5	135	22	2560*9B0*1600	1700
AL-YI60	2	Electronic	150	160	YC6A245L-D21	6	108*132	7.2	40.5	135	22	2560*9B0*1600	1700
AL-Y220	2	Mechanical	200	220	YC6MK350L-D20	6	120*145	9.8	56.4	145	22	2900*1050*1700	2570
AL-Y220	2	Electronic	200	220	YC6MK350L-D20	6	120*145	9.8	56.4	145	22	2900*1050*1700	2570
AL-Y280	2	Electronic	250	280	YC6MK420L-D20	6	123*145	11.7	70.5	155	28	3300*1200*1700	2900
AL-Y300	2	Electronic	280	300	YC6MK460L-D20	6	123*145	11.7	70.5	155	28	3300*1200*1700	2900
AL-Y330	2	Electronic	300	320	YC6MJ500L-D21	6	131*145	11.7	80.1	160	28	3300*1200*1700	2550
AL-Y400	2	Electronic	360	400	YC6T600L-D22	6	145*165	16.35	98.8	180	52	3550*1210*1820	2800
AL-Y440	2	Electronic	400	440	YC6T660L-D20	6	145*165	16.35	108.2	180	52	3550*1260*1820	2880
AL-Y44	3	Electronic High-Pressure Common Rail	40	44	YCD4V33H6-75	4	108*115	4.2	14.8	85	13	1800*600*1150	1180
AL-Y50	3	Electronic High-Pressure Common Rail	45	49.5	YC4D80-D34	4	108*115	4.2	14.8	85	13	1800*600*1150	1180
AL-Y55	3	Electronic High-Pressure Common Rail	50	55	YC4D90-D34	4	108*115	4.2	14.8	85	13	1800*600*1150	1180
AL-Y64	3	Electronic High-Pressure Common Rail	60	64	YC4D105-D34	6	10B*125	6.8	21.2	108	17	2100*750*1350	1200

All specifications are subject to change without prior notice and are provided for reference purposes only.
This document does not form part of any contractual agreement. The company reserves the right to final interpretation.

ALEO

ALEO/PERKINS
SERIES DIESEL GENERATOR SET

built for power

Perkins diesel generator sets are characterized by low fuel consumption, stable performance, easymaintenance, low operating costs and low emissions. The models meet EPAll and lll emission standards andare ideal power equipment for common use and standby use.

500-2400 KW

ALEO built for power | PERKINS

type	effuont standard	Control method	Unit power		diesel engine model	Cyinder NO (mm)	Bore* stroke	Air Discharge (L)	Fuel consumption rate(Lh)	Unit coolant	oi capacity	size-L*W*H (mm*mm*mm)	weight (KG)
			mastor	mastor									
AL-P8	2	Mechanical	7.2	8	403D-11G	3	105*127	3.3	7.1	9	7.9	1465*650*1240	668
AL-P8	2	Mechanical	7	8	403A-11G1	3	105*127	3.3	7.1	9	7.9	1465*650*1240	668
AL-Pl1	2	Mechanical	10	11	403A-15G1	3	105*127	3.3	7.1	9	7.9	1465*650*1240	668
AL-P12	2	Mechanical	10.4	12	403D-15G	3	105*127	3.3	7.1	9	7.9	1465*650*1240	668
AL-P14	2	Mechanical	12	14	403A-15G2	3	105*127	3.3	7.1	18	7.9	1465*650*1240	668
AL-P18	2	Mechanical	16	18	404A-22G1	3	105*127	3.3	7.1	18	7.9	1465*650*1240	668
AL-P58	2	Mechanical	52	58	1104A-44TG1	4	105*115	3.87	11.56	18	14	1860*700*1300	800
AL-P70	2	Mechanical	64	70	1104A-44TG2	4	105*115	3.87	11.56	18	14	1860*700*1300	800
AL-P70	2	Electronic	64	70	1104C-44TAG1	4	105*115	3.87	11.56	18	14	1860*700*1300	800
AL-P88	2	Electronic	80	88	1104C-44TAG2	6	105*125	6.49	19.8	18	19	2350*730*1300	1050
AL-P120	2	Mechanical	108	120	1106A-70TG1	6	105*130	6.75	24.5	18	20	2350*750*1300	1150
AL-P132	2	Mechanical	120	132	1106A-70TAG2	6	105*130	7.15	26.3	98	22	2400*750*1300	1250
AL-P160	2	Mechanical	144	160	1106A-70TAG3	6	110*130	8.3	39.6	98	25	2450*780*1300	1380
AL-P180	2	Electronic	160	180	1106A-70TAG4	6	105*135	7.01	41.6	98	14	2100*725*1450	1700
AL-P26	2	Mechanical	24	26.4	1103A-33G	3	105*127	3.3	7.1	38	7.9	1465*650*1240	668
AL-P40	2	Mechanical	36	39.6	1103A-33 TG1	3	105*127	3.3	10.7	38	7.9	1525*650*1240	800
AL-P53	2	Mechanical	48	52.8	1103A-33 TG2	3	105*127	3.3	13.9	45	7.9	1710*700*1300	885
AL-P180	2	Electronically Controlled	160	180	1206A-E70TTAGT	6	105*135	7.01	4L6	82	14	2100*725*1450	1700
AL-P200	2	Electronically Controlled	184	200	1206A-E70TTAG2	6	105*135	8.7	46.8	82	15	2500*800*1500	1750
AL-P220	2	Electronically Controlled	200	220	1206A-E70TTAG3	6	105*135	8.7	55.1	90	15	2500*800*1500	1780
AL-P200	2	Electronically Controlled	184	200	1506A-E88TAG2	6	105*135	8.7	46.8	90	15	2500*800*1500	1750
AL-P220	2	Electronically Controlled	200	220	1506A-E88TAG3	6	105*135	8.7	55.1	92	15	2500*800*1500	1780
AL-P260	2	Electronically Controlled	240	260	1506A-E88TAG5	6	105*135	701	68.5	105	16	2600*825*1565	1850
AL-P270	2	Electronically Controlled	246	270	1706A-E93TAG1	6	105*135	7.01	68.5	120	16	2600*825*1565	1850
AL-P306	2	Electronically Controlled	278	306	1706A-E93TAG2	6	130*157	12.5	71	125	40	3130*1130*2085	3300
AL-P310	2	Electronically Controlled	280	310	2206C-E13TAG2	6	130*157	12.5	71	125	40	3130*1130*2085	3300
AL-P350	2	Electronically Controlled	320	350	2206C-E13TAG3	6	130*157	12.5	81	140	40	3130*1130*2085	3300
AL-P400	2	Electronically Controlled	360	400	2506C-E15TAG1	6	137*171	15.2	95	145	62	3425*1130*2085	3800

ALEO

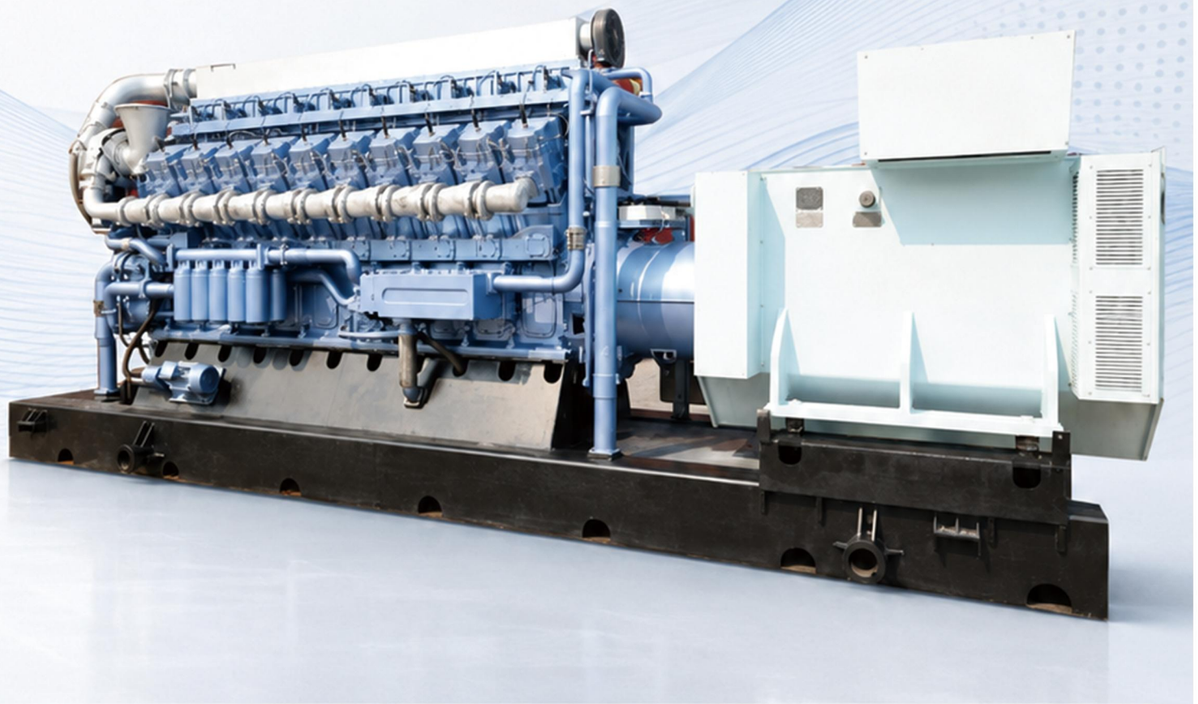
ALEO/ GAS GENERATOR SET

built for power

POWERING INDUSTRY SUSTAINABLY

GAS GENERATOR SET

Reliable Industrial Power Solution



RELIABLE PERFORMANCE

Engineered for continuous operation and dependable power delivery.

HIGH EFFICIENCY

Advanced gas engine technology for optimal fuel efficiency.

CLEANER POWER

Lower emissions and environmentally responsible performance.

EASY MAINTENANCE

Designed for simplified servicing and reduced downtime.

BUILT FOR RELIABILITY.
ENGINEERED FOR TOMORROW.

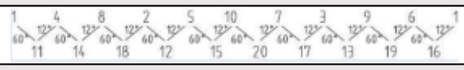
INDUSTRIAL APPLICATIONS

CONTINUOUS POWER

TRUSTED QUALITY

190 SERIES GAS GENERATOR SET

ALEO
built for power

Model		T20V190ZLDK-2
Feature		Four stroke,spark plug ignition, water cooled, turbocharged,Motortech air/fuel mixer
Cylinder arrangement		Cylinder structurer V 60°
Cylinder Number		20
Bore(mm)		190
Stroke(mm)		235
Total displacement(L)		133
Speed(r/min)		1000
Average piston speed(m/s)		7.0
Minimum no-load stable speed(r/min)		600
(MPa) mean effective pressure		1.71
Maximum explosive pressure(MP a)		13.68
Gas Pressure(kPa)		3~10
Oil consumption (g/(kW · h))		≤0.5
Cylinder temperature(℃)		≤450
Exhaust temperature(℃)		≤550
Water temperature,out(℃)		≤85
Lubricant oil temperature in oil tank(℃)		≤90
Main oil passage oil pressure (kPa)		400 ~ 800
oilpressure of turbocharger(kPa)		200 ~ 400
Oil capacity(L)		400
Valve cold clearance	Intake valve(mm)	0.40
	(mm)EXHAUST VALVE	0.45
Stable speed regulation rate(%)		0~5 可 调adjustable
Cooling method		Forced circulation water cooling
Lubrication method		Pressure and splash composite lubrication
Cylinder series number		free end | 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20 Output terminal
Ignition method		Digital ignition system(configurable with automatic adjustment of ignition advance angle device) Spark plug ignition
Ignition advance angle(°CA) (Adjust on-site based on combustible gas		28±2(pre chamber spark plug)or 20±2(pre chamber)
Firing Order		
Start mode		DC24V
Rotation direction		Counterclockwise(facing the output end)
Output		Flywheel output
Net weight(kg)		18000

ALEO MICROGRID SYSTEM

Flexible Power Solution

Independent operation with flexible expansion.

Supports diesel, gas, grid power, and battery storage access.

Multiple energy sources switch seamlessly for stable and efficient power supply.

Ideal for data centers, semiconductor plants, EV charging, and other critical loads.

Product Model	M200
Main Performance Parameters	
System AC input/output rated / peak power	200/250kW @10s
Inverter AC output rated / peak power	120/180kW @10s
Max PV input power	200kW
Rated battery capacity	250kWh
High-voltage DC coupled bus voltage	900V
Dimensions (W*D*H)	1050*1600*2300mm
Total weight	3200kg ±15%
PV-Storage Hybrid Bidirectional Inverter Parameters	
Max grid / diesel generator input power	200kW
Max battery charging power from grid	120kW
AC output power factor	0.1~1 (leading or lagging)
AC output THD	<3%
AC input / output type	Three-phase 5-wire 3W + N + PE
AC output voltage / frequency	200/210/220V, 380/400/415V 50/60Hz
MPPT input voltage range	200~900V
MPPT full-load input voltage	700~800V
MPPT max battery charging power	200kW
Compatible PV module power	390~720W
Max input power per string	13kW
MPPT max tracking efficiency	99%
MPPT max conversion efficiency	99.4%
Optional inverter module inputs	Wind power, hydropower, emergency generator
AC input voltage for wind / hydro / emergency generator	150~600Vac
Switching Time	
Switching time from solar supply to battery backup supply	0ms
Switching time for AC output transfer to utility (grid) bypass	0ms
Switching time from utility charging to normal inverter mode	0ms
Switching time to battery backup mode when grid power suddenly fails during utility	0ms
Battery Module Parameters	
Battery cell type	Lithium iron phosphate LiFePO4 3.2V/314Ah (326~329Ah)
Battery module capacity	50kWh
Number of battery modules in system	5
Battery module connection method	Parallel
Total battery pack voltage	768V (672~876V)
Battery cycle life	>8000 (EOL 70%), 25°C, 0.5C
Maximum System Efficiency	
PV-storage integrated inverter mode	90% (MAX)
System Characteristics	
Operating noise	<50 dB
Operating / recommended ambient temperature	-20°C~50°C / -10°C~40°C
Operating humidity	10%~90% non-condensing, non-icing
Max altitude	3000m (MAX)
System cooling method	Variable-frequency air cooling
Max number of parallel operating units	220
Protection rating	IP65 (can be directly installed and used outdoors in harsh
Functional Configuration	
EMS communication protocol	Modbus RTU / Modbus TCP / IEC 61850 / DNP3
EMS virtual power plant access control response time	0.5ms

ALEO

ALEO MICROGRID SYSTEM

Flexible Power Solution

The SunBox-C200 adopts an integrated design combining energy storage and power conversion. It integrates the SunBox-M200 with large-capacity photovoltaic components, enabling instant deployment and fast response. It delivers efficient and stable power output, helping reduce overall electricity costs.

Product Model	C200	C200S	C100S
PV Array Capacity (Max. Power)	200kWp	200kWp	100kWp
Total Weight	27.2 tons	24 tons	12 tons
Container Type	40 ft High Cube	40 ft High Cube	20 ft High Cube
Container Dimensions	12192 × 2438 × 2896 mm	12192 × 2438 × 2896 mm	6058 × 2438 × 2896 mm
PV Module Power	625W × 320 pcs	625W × 320 pcs	625W × 160 pcs
Racking (Modules per Set)	8 × 40	8 × 40	4 × 40
Fully Deployed Footprint (L × W)	100 × 10 m	100 × 10 m	100 × 5 m
System Footprint	1000㎡	1000㎡	500㎡
Full Deployment Time	120 min	120 min	90 min
Full Retraction Time	90 min	90 min	60 min
Installation Personnel	4 persons	4 persons	4 persons
Integrated Equipment	M200 × 1	Inverter × 2	Inverter × 1

Technical Specifications

Inverter AC rated / peak output power: 120/180kW @10s

Max. PV / diesel generator / grid input power: 200kW

Rated battery capacity: 250kWh

AC input/output type: Three-phase five-wire 3W + N + PE

Dimensions (W × D × H): 1050 × 1600 × 2300mm

Unit weight: 3200kg ±15%

Rated output power: 110kW

Max. output current: 183.3A

Grid voltage range: 320V-480V

Total current harmonic distortion: <3% (at rated power)

Adjustable power factor range: 0.8 leading - 0.8 lagging

Maximum efficiency: 98.60%

Maximum output power: 121kW

Rated grid voltage: 3/N/PE, 230V / 400V

Rated grid frequency / grid frequency range: 50Hz / 45Hz-55Hz; 60Hz / 55Hz-65Hz

Power factor: >0.99 (at rated power)

Input phases / output phases: 3/3

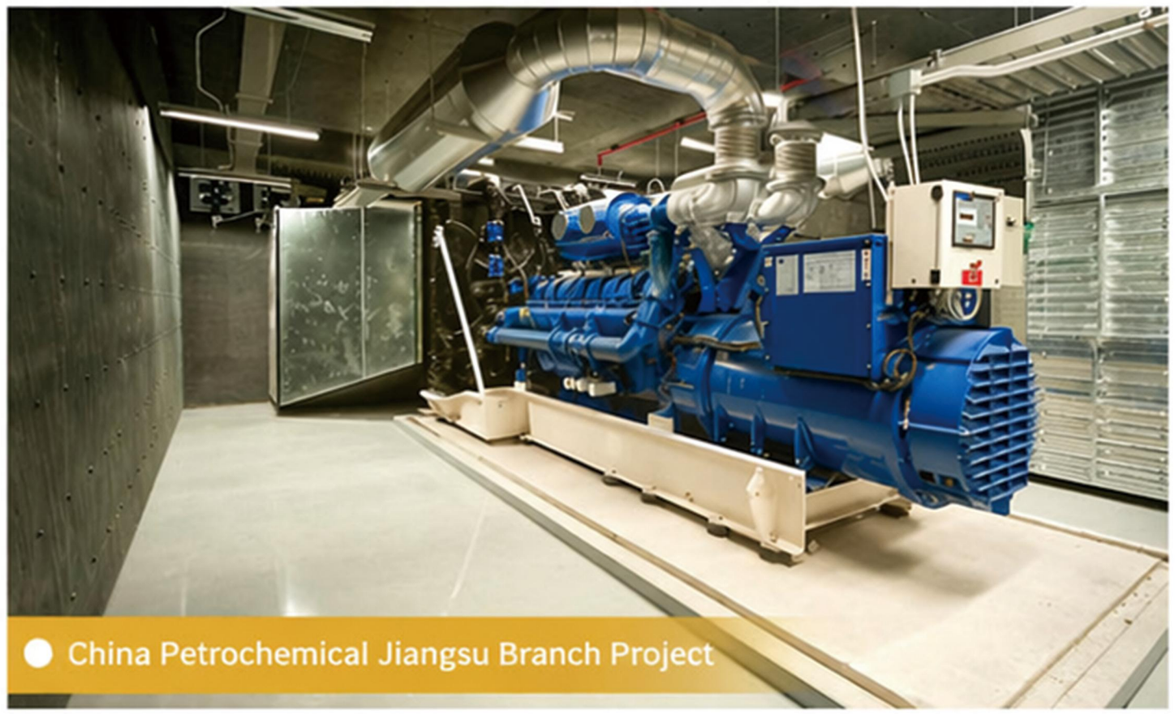
Some classic cases

Liaoning Anshan Mining Project

Zheijang Zhoushan Hospital Project

Jiangsu Nanjing Industrial Park Project

Heilongjiang Harbin Municipal Project



China Petrochemical Jiangsu Branch Project

China Power Engnireering Jiangsu Yangzhou Branch Project

Kazakhstan Oil Co.High-Power Units

Kazakhstan natural gas power plant

Gabon National Oil Company

Nigeria LEKKI CNG Power Plant

Some classic cases

Power Plant Project 74MW

Gas Power Plant Project 1.2MW*24

Oil Field Gas Plant Project 8MW+6MW

Gas Power Plant Project 0.5MW*10

Gas Power Plant Project 0.5MW*10