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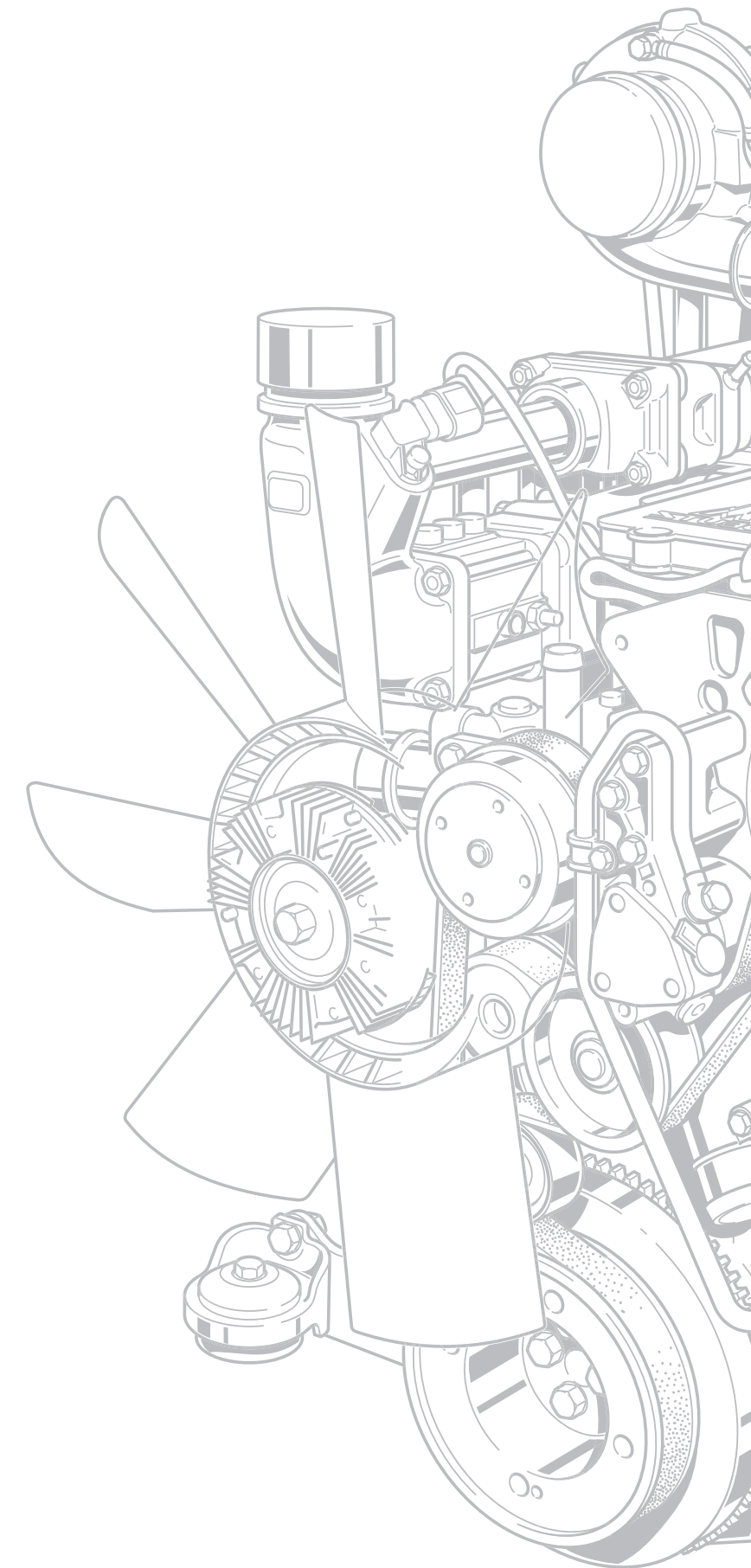
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About AGG Power

AGG is a multinational company focused on the design, manufacture and distribution of power generation systems and advanced energy solutions. AGG's products include diesel and alternative fuel powered electrical generator sets, natural gas generator sets, DC generator sets, light towers, electrical paralleling equipment and controls.

Since 2013, AGG has been committed to becoming a world-class expert in power supply. With the use of cutting-edge technology, strict quality management systems, timely after-sales service and a global distribution and service network across 5 continents, AGG's products are widely used in commercial buildings, residential areas, manufacturing, data centres, utilities, healthcare, rental, agriculture, small and medium-sized businesses, construction sites, government & public buildings, defence, telecommunications, oil & gas, mining, water industry and other sectors.

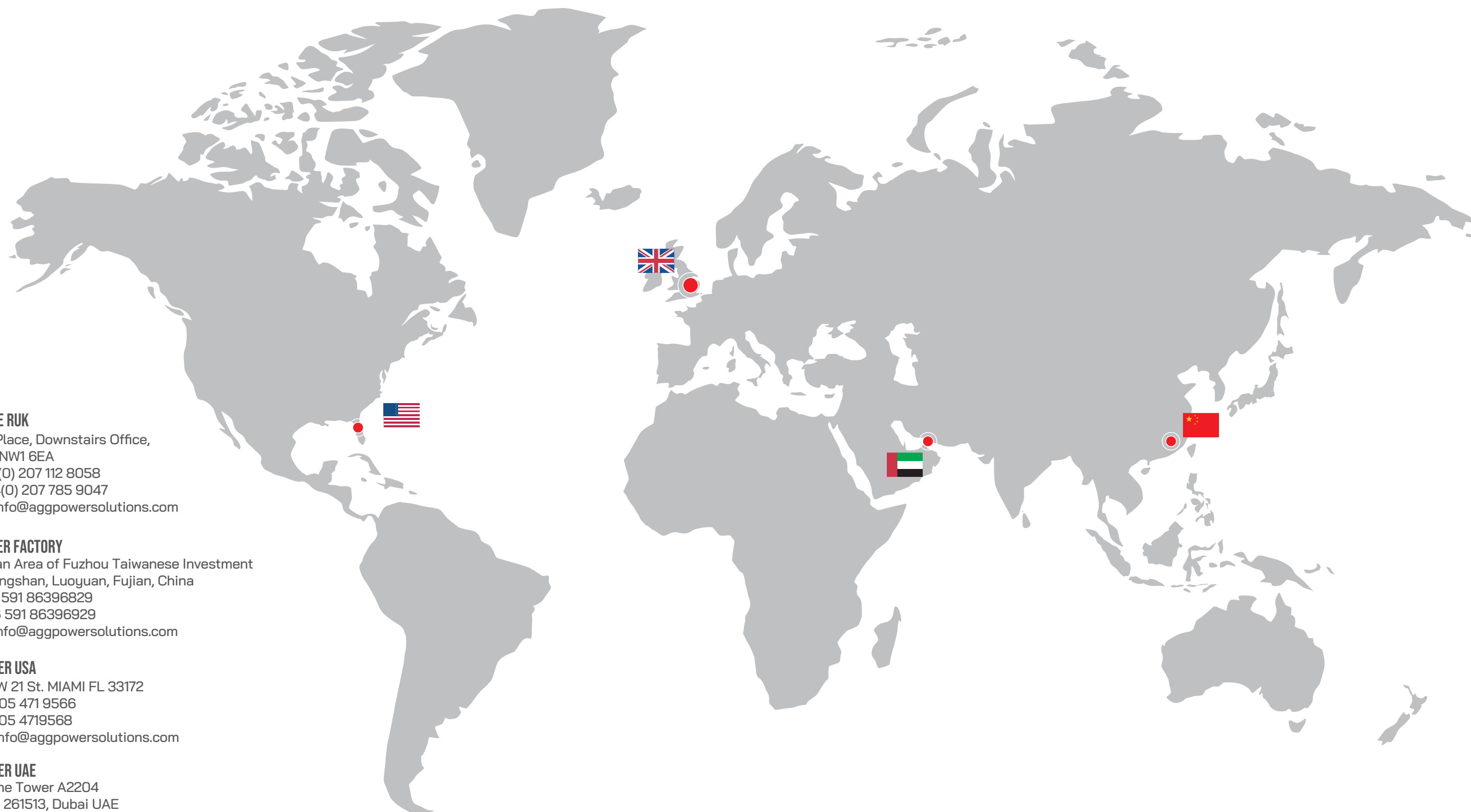
AGG has built up a professional engineering and technical team to provide customers with high quality products and services. Over the years, AGG has gained extensive experience in providing power solutions for a wide range of applications. At the same time, AGG always keeps "Customer First" in mind, offering tailor-made solutions for different market segments and providing the necessary training for installation, operation and maintenance.

With the vision of "building a distinguished enterprise, powering a better world", AGG will continue to innovate and power the success of its customers, employees and business partners.



Worldwide Network

AGG Power hope to offer you wide range products,premium quality and peronalized service



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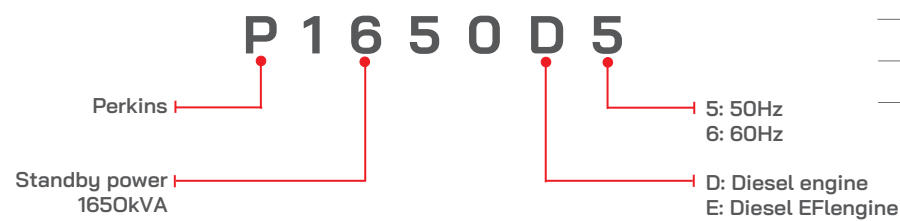
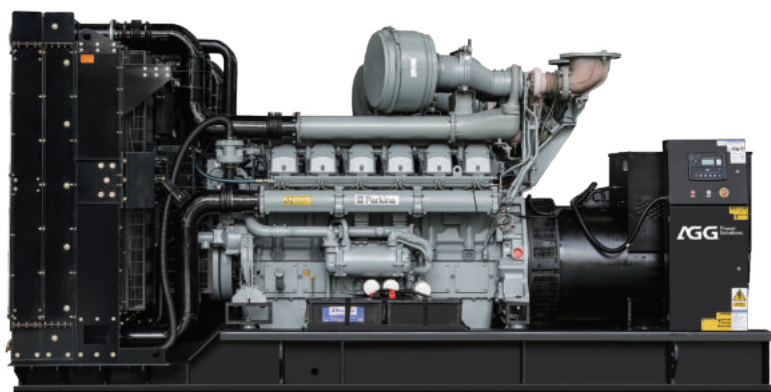


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Your professional power assistant



Engine brand and acronym	
CU	Powered by Cummins
P	Powered by Perkins
M	Powered by MTU
DE	Powered by Deutz
AF/AS	powered by AGG
MS/MT-SME/Mitsubishi	powered by MHI
H	Powered by HYUNDAI
S	Powered by Scania

Iconographic index



Diesel Generator



Open skid type



Water-cooled



CE Certified



Sound-proof type



Oil-cooled



ISO 9001 Certified



Containerized type



As an ISO 9001 certified company we can ensure that every one of our customers receives a generator of superior quality that has been tested rigorously before shipment. The certification is a result of our commitment to continuous improvement and guarantees quality in the processes of design, manufacture and marketing of all AGG Power units. This standard entails the inspection of each component and meticulous control over every phase phase from the start of the production line. Each department, from sales to the assembly line, complies with the specifications and has the full participation and involvement on behalf of the AGG Power personnel, whose main focus is always customer satisfaction.

AGG Power ensure diesel generator sets comply with the CE making, which includes the following directives:

- 2006/42/EC Machinery safety
- 2006/95/EC Low voltage
- EN60204-1: 2006+A1: 2009, EN ISO 12100:2010, EN ISO 13849-1: 2008, EN 12601: 2010

50Hz

60Hz

CU Series

Diesel Generator Sets | Powered by Cummins



Diesel Generator | Three Phase

Powered by Cummins

CU Series | 400V_Diesel 30kVA - 3750kVA

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
CU30D5	30	24	27	22	5.3	1800*935*1470	2300*955*1250	4B3.9-G2		4L	3.9	E	
CU33D5	33	26	30	24	5.7	1800*935*1470	2300*955*1250	4BT3.9-G1		4L	3.9	M	
CU33D5A	33	26	30	24	5.7	1800*935*1470	2300*955*1250	4B3.9-G12		4L	3.9	E	
CU44D5	44	35	40	32	7.9	1800*935*1470	2300*955*1250	4BT3.9-G1		4L	3.9	M	
CU44D5A	44	35	40	32	7.3	1800*935*1470	2300*955*1250	4BT3.9-G2		4L	3.9	E	
CU55D5	55	44	50	40	10	1800*935*1485	2520*1055*1250	4BTA3.9-G2		4L	3.9	E	
CU66D5	66	53	60	48	12	1800*935*1485	2520*1055*1250	4BTA3.9-G2		4L	3.9	E	
CU88D5	88	70	80	64	13.2	1870*935*1495	2520*1055*1250	4BTA3.9-G11		4L	3.9	E	
CU100D5A	100	80	90	72	14.1	1870*935*1495	2520*1055*1250	4BTA3.9-G13		4L	3.9	E	
CU100D5	100	80	90	72	15.2	2150*950*1525	2970*1055*1250	6BT5.9-G2		6L	5.9	E	
CU110D5	110	88	100	80	16.9	2150*950*1525	2970*1055*1250	6BT5.9-G2		6L	5.9	E	
CU125D5	125	100	112	90	20	2150*950*1595	3320*1205*1295	6BTA5.9-G2		6L	5.9	E	
CU138D5	138	110	125	100	23	2300*960*1515	3370*1135*1855	6BTAA5.9-G2		6L	5.9	E	
CU150D5	150	120	138	110	24	2300*960*1515	3620*1165*2050	6BTA5.9-G2		6L	5.9	E	
CU165D5	165	132	150	120	26	2300*985*1595	3620*1165*2050	6BTAA5.9-G12		6L	5.9	E	
CU200D5	200	160	180	144	31	2450*1025*1700	3840*1180*2165	6CTA8.3-G2		6L	8.3	E	
CU220D5	220	176	200	160	34	2570*1020*1725	3840*1180*2165	6CTAA8.3-G2		6L	8.3	E	
CU275D5	275	220	250	200	39	2600*1070*1850	3970*1150*2320	6LTAA8.9-G2		6L	8.9	E	
CU300D5	300	240	270	216	44	2650*1100*1850	3970*1150*2320	6LTAA9.5-G3		6L	9.5	E	
CU300E5	300	240	275	220	48.3	2700*1200*1850	4210*1450*2260	QSM11-G1		6L	10.8	E	
CU330D5A	330	264	300	240	46	2650*1100*1850	4215*1450*2210	6LTAA9.5-G1		6L	9.5	E	
CU330D5	330	264	300	240	46	2700*1200*1850	4210*1450*2260	NTA855-G1A		6L	14	E	
CU338E5	338	270	313	250	53.6	2700*1200*1850	4210*1450*2260	QSM11-G2		6L	10.8	E	
CU358D5	358	286	325	260	52	2700*1100*1850	4210*1450*2260	6LTAA9.5-G1		6L	9.5	E	
CU388D5	388	310	350	280	55	2700*1200*1850	4210*1450*2260	NTA855-G2A		6L	14	E	
CU400E5	400	320	360	288	54	2850*1250*1850	4210*1450*2260	QSG12-G3		6L	12	ECM	
CU413D5	413	330	375	300	59	2700*1200*1850	4210*1450*2260	NTAA855-G7		6L	14	E	
CU413E5	413	330	375	300	59.2	3050*1250*2240	4365*1450*2260	QSM11-G3		6L	10.8	E	
CU450E5	450	360	400	320	65	3050*1250*2240	4365*1450*2260	QSM11-G5		6L	10.8	E	
CU450E5	450	360	400	320	60	3050*1250*2240	4365*1450*2260	QSG12-G4		6L	12	ECM	
CU500E5	500	400	450	360	73	3400*1360*2230	4785*1650*2547	QSZ13-G5		6L	13	ECM	
CU513E5	513	410	500	400	74	3400*1360*2230	4785*1650*2547	QSZ13-G3		6L	13	ECM	
CU550E5A	550	440	500	400	74	3400*1360*2230	4785*1650*2547	QSZ13-G10		6L	13	ECM	
CU550E5	550	440	500	400	79	3300*1470*2150	4910*1650*2465	QSX15-G8		6L	15	ECM	
CU550D5	550	440	500	400	82	3400*1360*2230	4910*1650*2465	KTA19-G3A		6L	19	E	
CU550D5A	550	440	500	400	82	3400*1360*2230	4910*1650*2465	KTA19-G4		6L	19	E	
CU625D5	625	500	563	450	91	3400*1360*2230	4910*1650*2465	KTAA19-G5		6L	19	E	
CU650D5	650	520	/	/	94	3400*1360*2230	4910*1650*2465	KTA19-G8		6L	19	E	
CU688D5	688	550	/	/	95	3700*1450*2280	5010*1950*2540	KTAA19-G6A		6L	19	E	
CU700D5	700	560	636	509	104	4000*1875*2250	5815*2090*2550	VTA28-G5		12V	28	E	
CU713E5	713	570	650	520	111	3550*1650*2475	5015*1950*2540	QSK19-G4		6L	19	ECM	
CU750D5	750	600	681	545	115	3700*1450*2280	5010*1950*2540	KTA19-G9A		6L	19	E	
CU825D5A	825	660	750	600	121	4000*1875*2250	5815*2090*2550	VTA28-G6		12V	28	E	
CU825D5	825	660	750	600	128	4290*2030*2250	5815*2090*2550	KTA38-G2		12V	38	E	
CU880E5	880	704	800	640	121	4150*1875*2250	5815*2090*2550	QSK23-G3		6L	23	ECM	
CU880D5	880	704	800	640	135	4290*2030*2250	5815*2090*2550	KTA38-G2B		12V	38	E	
CU1000E5	1000	800	900	720	139	4300*2050*2200	5815*2090*2550	QST30-G3		12V	30	ECM	
CU1000D5	1000	800	900	720	147	4300*2050*2200	5815*2090*2550	KTA38-G2A		12V	38	E	
CU1100E5	1100	880	1000	800	151	4400*2050*2250	5815*2090*2275	QST30-G4		12V	30	ECM	
CU1100D5	1100	880	1000	800	161	4300*2050*2200	5815*2090*2275	KTA38-G5		12V	38	E	
CU1250D5	1250	1000	1125	900	178	4270*2060*2250	5815*2090*2275	KTA38-G9		12V	38	E	
CU1375E5	1375	1100	1250	1000	206	5000*2060*2200	C20	QSK38-G5	 	12V	38	ECM	
CU1375D5	1375	1100	1250	1000	195	5500*2270*2450	C20	KTA50-G3	 	16V	50	E	
CU1675D5	1675	1340	1400	1120	238	5500*2270*2450	C20H	KTA50-G8	 	16V	50	E	
CU1675D5A	1675	1340	1500	1200	238	5500*2270*2450	C20H	KTA50-GS8	 	16V	50	E	

50Hz 60Hz

P Series
Diesel Generator Sets | Powered by Perkins



50Hz

Diesel Generator | Three Phase

Powered by Perkins

P Series | 400V_Diesel 10kVA - 2500kVA

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
P10D5	10	8	9	7	2	1500*550*1190	2020*955*1150	403A-11G1		3L	1.1	M	
P15D5	15	12	13	10	2.7	1500*550*1190	2020*955*1150	403A-15G1		3L	1.5	M	
P16.5D5	17	13	15	12	3.1	1500*550*1190	2020*955*1150	403A-15G2		3L	1.5	M	
P22D5	22	18	20	16	4	1600*550*1255	2020*955*1150	404A-22G1		4L	2.2	M	
P33D5	33	26	30	24	5.6	1800*765*1370	2300*955*1250	1103A-33G		3L	3.3	M	
P50D5	50	40	45	36	8.2	1950*780*1370	2300*955*1250	1103A-33TG1		3L	3.3	M	
P66D5	66	53	60	48	10.8	1975*780*1370	2300*955*1250	1103A-33TG2		3L	3.3	M	
P72D5	72	58	65	52	11.2	2150*800*1370	2620*1055*1250	1104A-44TG1		4L	4.4	M	
P88D5	88	70	80	64	14	2150*800*1370	2620*1055*1250	1104A-44TG2		4L	4.4	M	
P110D5	110	88	100	80	17.1	2230*800*1390	2620*1055*1250	1104C-44TAG2		4L	4.4	E	
P150D5	150	120	135	108	22.7	2650*800*1500	3655*1135*1975	1106A-70TG1		6L	7	M	
P165D5	165	132	150	120	24.7	2650*800*1550	3655*1135*1975	1106A-70TAG2		6L	7	M	
P200D5	200	160	180	144	32	2750*800*1550	3655*1135*1975	1106A-70TAG3		6L	7	M	
P220D5	220	176	200	160	34.7	2800*800*1600	3655*1135*1975	1106A-70TAG4		6L	7	E	
P250E5	250	200	225	180	38	2900*1200*1680	4120*1150*2245	1206A-E70TTAG2		6L	7	ECM	
P275E5	275	220	250	200	41.5	2900*1200*1680	4120*1150*2245	1206A-E70TTAG3		6L	7	ECM	
P330E5	330	264	300	240	48.2	3000*1100*1650	4000*1450*2255	1506A-E88TAG5		6L	8.8	ECM	
P330E5A	330	264	300	240	47.2	2900*1200*1680	4065*1450*2195	1706A-E93TAG1		6L	9.3	ECM	
P385E5	385	308	350	280	54.1	2900*1200*1680	4065*1450*2195	1706A-E93TAG2		6L	9.3	ECM	
P400E5	400	320	350	280	58	3300*1200*2200	4400*1450*2540	2206C-E13TAG2		6L	12.5	ECM	
P450E5	450	360	400	320	65	3300*1200*2200	4400*1450*2540	2206C-E13TAG3		6L	12.5	ECM	
P500E5	500	400	450	360	73	3750*1200*2000	4750*1450*2500	2506C-E15TAG1		6L	15.2	ECM	
P550E5	550	440	500	400	81	3750*1200*2000	4750*1450*2500	2506C-E15TAG2		6L	15.2	ECM	
P660E5	660	528	600	480	96	3800*1550*2250	4750*1850*2500	2806C-E18TAG1A		6L	18.1	ECM	
P715E5	715	572	650	520	97	3800*1550*2250	4750*1850*2500	2806A-E18TAG2		6L	18.1	ECM	
P770E5	770	616	700	560	108	3800*1550*2250	4750*1850*2500	2806A-E18TTAG4		6L	18.1	ECM	
P825E5	825	660	750	600	118	3800*1550*2250	4750*1850*2500	2806A-E18TTAG5		6L	18.1	ECM	
P825D5	825	660	750	600	122	3800*1950*2250	5615*2140*2500	4006-23TAG2A		6L	23	E	
P880D5	880	704	800	640	130	3800*1950*2250	5615*2140*2500	4006-23TAG3A		6L	23	E	
P1000D5	1000	800	900	720	145.8	4300*2050*2200	5810*2090*2275	4008TAG2		8L	30.5	E	
P1100D5	1100	880	1000	800	162	4300*2050*2200	5810*2090*2275	4008TAG2		8L	30.5	E	
P1100D5A	1100	880	1000	800	163	4300*2050*2200	5810*2090*2275	4008TAG2A		8L	30.5	E	
P1250D5	1250	1000	1125	900	188	4300*2050*2200	5810*2090*2275	4008-30TAG3		8L	30.5	E	
P1375D5	1375	1100	1250	1000	196	5000*2060*2200	C20H	4012-46TWG2A		12V	45.8	E	
P1500D5	1500	1200	1350	1080	212	5500*2270*2450	C40H	4012-46TWG3A		12V	45.8	E	
P1650D5	1650	1320	1500	1200	234	5500*2270*2450	C40H	4012-46TAG2A		12V	45.8	E	
P1875D5	1875	1500	1705	1364	275	5650*2200*2565	C40H	4012-46TAG3A		12V	45.8	E	
P2030D5	2030	1624	1845	1476	277	5800*2200*2565	C40H	4016TAG1A		16V	61.1	E	
P2260D5	2260	1808	2050	1640	316	5800*2200*2565	C40H	4016TAG2A		16V	61.1	E	
P2500D5	2500	2000	2250	1800	344	6000*2575*2560	C40H UP	4016-61TRG3		16V	61.1	E	
P2500D5A	2500	2000	2500	2000	349	6000*2575*2560	C40H UP	4016-61TRG3X		16V	61.1	E	

 Water-cooling  Open type  Sound-proof type  Containerized type  The engine is China original  The engine is India original  The engine is USA original  The engine is UK original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 50Hz_380V/400V/415V/440V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Diesel Generator | Three Phase

Powered by Perkins

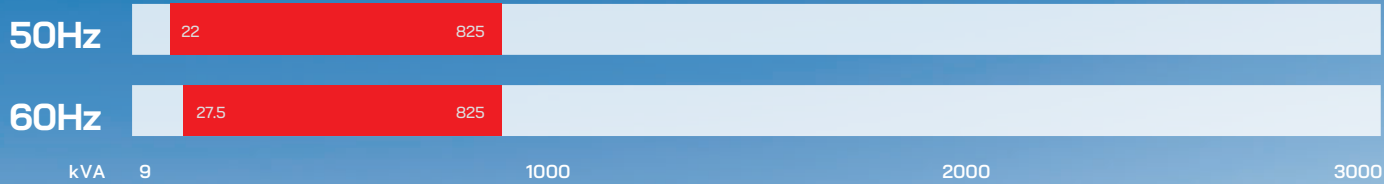
P Series | 220/440V_Diesel 12kVA - 1880kVA

60Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
P12D6	12	10	11	9	2.3	1490*550*1190	2020*955*1150	403D-11G		3L	1.1	M	
P17D6	17	14	15	12	2.4	1490*550*1190	2020*955*1150	403D-15G		3L	1.5	M	
P20D6	20	16	18	14	3.1	1565*550*1255	2020*955*1150	403A-15G2		3L	1.5	M	
P27D6	27	22	24	19	4.8	1800*765*1370	2020*955*1150	404D-22G		4L	2.2	M	
P38D6	38	30	35	28	5.6	1800*765*1370	2300*955*1250	1103A-33G		3L	3.3	M	
P59D6	59	47	53	42	9.9	1975*770*1370	2300*955*1250	1103A-33TG1		3L	3.3	M	
P75D6	75	60	68	54	12.5	2135*800*1375	2300*955*1250	1103A-33TG2		3L	3.3	M	
P84D6	84	67	76	61	13.5	2135*800*1375	2620*1055*1250	1104A-44TG1		4L	4.4	M	
P100D6	100	80	91	73	16.9	2230*800*1390	2620*1055*1250	1104A-44TG2		4L	4.4	M	
P125D6	125	100	113	90	20.2	2230*800*1390	2620*1055*1250	1104C-44TAG2		4L	4.4	E	
P169D6	169	135	152	122	26.5	2640*800*1565	3655*1135*1975	1106A-70TG1		6L	7	M	
P188D6	188	150	169	135	29.1	2755*800*1565	3655*1135*1975	1106A-70TAG2		6L	7	M	
P220D6	220	176	200	160	35.3	2785*800*1615	3655*1135*1975	1106A-70TAG3		6L	7	M	
P250E6	250	200	225	180	40.4	2900*1200*1680	3655*1135*1975	1206A-E70TTAG1		6L	7	ECM	
P250E6A	250	200	225	180	40.4	2900*1200*1680	3655*1135*1975	1206A-E70TTAG3		6L	7	ECM	
P313E6	313	250	280	224	48	2975*1100*1665	4000*1450*2255	1506A-E88TAG3		6L	8.8	ECM	
P375E6	375	300	338	270	56.8	3320*1190*2180	4000*1450*2255	1506A-E88TAG5		6L	8.8	ECM	
P375E6	375	300	338	270	56.7	2900*1200*1680	4065*1450*2195	1706A-E93TAG1		6L	9.3	ECM	
P440E6	440	352	400	320	65	3320*1190*2180	4400*1450*2540	2206C-E13TAG2		6L	12.5	ECM	
P500E6	500	400	450	360	69	3320*1190*2180	4400*1450*2540	2206A-E13TAG6		6L	12.5	ECM	
P563E6	563	450	500	400	77	3730*1155*2005	4750*1450*2500	2506C-E15TAG1		6L	15.2	ECM	
P625E6	625	500	563	450	96	3730*1155*2005	4750*1450*2500	2506C-E15TAG3		6L	15.2	ECM	
P688E6	688	550	625	500	100	3775*1540*2240	4750*1850*2500	2806C-E18TAG1A		6L	18.1	ECM	
P750E6	750	600	688	550	112	3775*1540*2240	4750*1850*2500	2806C-E18TAG3		6L	18.1	ECM	
P825D6	825	660	750	600	126	3800*1950*2250	5615*2190*2550	4006-23TAG2A		6L	23	E	
P888E6	888	710	813	650	128	3775*1540*2240	4750*1850*2500	2806A-E18TTAG6		6L	18.1	ECM	
P938D6	938	750	844	675	144	3800*1950*2250	5615*2190*2550	4006-23TAG3A		6L	23	E	
P975D6	975	780	884	707	145	4300*2050*2200	5810*2090*2275	4008TAG1		8L	30.5	E	
P1000D6	1000	800	900	722	147	4400*2000*2250	5615*2190*2550	4006-23TAG4		6L	23	E	
P1100D6	1100	880	1000	800	162	4400*2000*2250	5810*2090*2275	4008TAG2		8L	30.5	E	
P1375D6	1375	1100	1250	1000	196.5	4400*2000*2250	C20H	4012-46TWG2A		12V	45.8	E	
P1500D6	1500	1200	1350	1080	214.1	4400*2000*2250	C40H	4012-46TWG3A		12V	45.8	E	
P1675D6	1675	1340	1500	1200	246	5000*2060*2200	C40H	4012-46TAG2A		12V	45.8	E	
P1880D6	1880	1504	1700	1360	277	5000*2060*2200	C40H	4012-46TAG3A		12V	45.8	E	

50Hz

60Hz



DE Series

Diesel Generator Sets | Powered by Deutz



Diesel Generator | Three Phase

Powered by Deutz

DE Series | 400V_Diesel 22kVA - 825kVA

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
DE22D5	22	18	20	16	3.3	1650*700*800	2300*955*1250	BFM3 G1		4L	3.2	E	
DE33D5	33	26	30	24	4.9	1650*700*800	2300*955*1250	BFM3 G2		4L	3.2	E	
DE44D5	44	35	40	32	6.6	1800*900*1465	2300*955*1250	BFM3T		4L	3.2	E	
DE55D5	55	44	50	40	8.2	1800*900*1465	2300*955*1250	BFM3C		4L	3.2	E	
DE66D5	66	53	60	48	9.3	1850*900*1465	2520*1055*1250	BF4M2012		4L	4	M/E	
DE88D5	88	70	80	64	12.3	1850*900*1465	2620*1055*1250	BF4M2012C G1		4L	4	E	
DE100D5	100	80	90	72	13.8	2200*1000*1500	2620*1055*1250	BF4M2012C G2		4L	4	E	
DE110D5	110	88	100	80	15.3	2200*1000*1500	3150*1140*2005	BF4M1013EC G1		4L	4.8	E	
DE125D5	125	100	113	90	16.9	2200*1000*1500	3150*1140*2005	BF4M1013EC G2		4L	4.8	E	
DE150E5	150	120	138	110	20.2	2200*1000*1500	3210*1140*2005	BF4M1013FC		4L	4.8	E	
DE165D5	165	132	150	120	22.7	2200*1000*1500	3620*1140*2060	BF6M1013EC G1		6L	7.1	E	
DE200E5	200	160	180	144	27.2	2500*1070*1750	3620*1140*2060	BF6M1013EC G2		6L	7.1	E	
DE220E5	220	176	200	160	30.1	2500*1070*1750	4140*1175*2205	BF6M1013FC G3		6L	7.1	E	
DE250D5	250	200	225	180	31.9	2500*1070*1750	4120*1150*2260	BF6M1015-LA GA		6V	11.9	E	
DE275E5	275	220	250	200	39.9	2600*1070*1850	4120*1150*2260	TCD8.0		6L	7.8	ECU	
DE330E5	330	264	300	240	47	2650*1100*1850	4120*1150*2260	TCD8.7		6L	8.7	ECU	
DE350D5	350	280	313	250	44.3	2700*1200*1450	4120*1150*2260	BF6M1015C-LA G3A		6V	11.9	E	
DE388E5	388	310	350	280	49.6	2700*1200*1450	4120*1150*2260	BF6M1015C-LA G4		6V	11.9	E	
DE413D5	413	330	375	300	53.1	2850*1250*1850	4120*1150*2260	BF6M1015CP-LA G		6V	11.9	E	
DE475E5	475	380	438	350	62	3400*1360*2230	4400*1450*2540	BF8M1015C-LA G1A		8V	15.8	E	
DE500E5	500	400	450	360	66.6	3400*1360*2230	4750*1450*2500	TCD13.0G1		6L	13	ECU	
DE550E5	550	440	500	400	72.7	3400*1360*2230	4750*1450*2500	TCD13.0G2		6L	13	ECU	
DE600D5	600	480	550	440	77.9	3400*1360*2230	4750*1450*2500	BF8M1015CP-LA G4		8V	15.8	E	
DE625D5	625	500	563	450	79.7	3400*1360*2230	4750*1450*2500	BF8M1015CP-LA G5		8V	15.8	E	
DE750D5	750	600	688	550	106	3550*1550*2250	4910*1650*2500	HC12V132ZL-LAG1A		12V	23.8	E	
DE825D5	825	660	750	600	117	3550*1550*2250	4910*1650*2500	HC12V132ZL-LAG2A		12V	23.8	E	

 Water-cooling  Open type  Sound-proof type  Containerized type  The engine is China original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 50Hz_380V/400V/415V/440V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Diesel Generator | Three Phase

Powered by Deutz

DE Series | 220V_Diesel 27.5kVA - 825kVA

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
DE28D6	27.5	22	25	20	5.2	1650*700*800	2300*955*1250	BFM3 G1		4L	3.2	E	
DE42D6	42	34	38	30	6.7	1650*700*800	2300*955*1250	BFM3 G2		4L	3.2	E	
DE55D6	55	44	50	40	8.9	1800*900*1465	2300*955*1250	BFM3T		4L	3.2	E	
DE66D6	66	53	60	48	10.7	1800*900*1465	2300*955*1250	BFM3C		4L	3.2	E	
DE75D6	75	60	68	54	12.2	1850*900*1480	2520*1055*1250	BF4M2012		4L	4	M/E	
DE90D6	90	72	82	66	14.8	1850*900*1480	2620*1055*1250	BF4M2012C G1		4L	4	E	
DE110D6	110	88	100	80	18.2	2150*1000*1480	2620*1055*1250	BF4M2012C G2		4L	4	E	
DE120D6	120	96	112	90	19.7	2150*1000*1480	3150*1140*2005	BF4M1013EC G1		4L	4.8	E	
DE138D6	138	110	125	100	21.5	2150*1000*1480	3150*1140*2005	BF4M1013EC G2		4L	4.8	E	
DE150D6	150	120	138	110	23	2150*1000*1550	3210*1140*2005	BF4M1013FC		4L	4.8	E	
DE180D6	180	144	165	132	29.3	2350*970*1500	3620*1140*2060	BF6M1013EC G1		6L	7.1	E	
DE220D6	220	176	200	160	34.5	2350*1070*1650	3620*1140*2060	BF6M1013FC G2		6L	7.1	E	
DE250D6	250	200	225	180	38.5	2450*1070*1750	4140*1175*2205	BF6M1013FC G3		6L	7.1	E	
DE275D6	275	220	250	200	44.3	2600*1050*1850	4120*1150*2260	BF6M1015-LA GB		6V	11.9	E	
DE300E6	300	240	275	220	45	2600*1050*1850	4400*1450*2540	TCD8.0		6L	7.8	ECU	
DE313D6	313	250	275	220	48	2600*1050*1850	4400*1450*2540	BF6M1015C-LA G1B		6V	11.9	E	
DE350E6	350	280	313	250	51	2650*1100*1850	4400*1450*2540	TCD8.7		6L	8.7	ECU	
DE388D6	388	310	350	280	61.3	2700*1200*1850	4400*1450*2540	BF6M1015C-LA G3B		6V	11.9	E	
DE400D6	400	320	363	290	62.2	2700*1200*1850	4400*1450*2540	BF6M1015CP-LA G1B		6V	11.9	E	
DE440D6	440	352	400	320	68	2700*1200*1850	4400*1450*2540	BF6M1015CP-LA G2B		6V	11.9	E	
DE500E6	500	400	450	360	67.8	3400*1360*2230	4750*1450*2500	TCD13.0G1		6L	13	ECU	
DE525D6	525	420	475	380	84.5	3400*1360*2230	4750*1450*2500	BF8M1015CP-LA G1B		8V	15.8	E	
DE563D6	563	450	500	400	74.6	3400*1360*2230	4750*1450*2500	TCD13.0G2		6L	13	ECU	
DE625D6	625	500	563	450	99.2	3400*1360*2230	4750*1450*2500	BF8M1015CP-LA G3B		8V	15.8	E	
DE750D6	750	600	688	550	106	3550*1550*2250	4910*1650*2500	HC12V132ZL-LAG1B		12V	23.8	E	
DE825D6	825	660	750	600	107	3550*1550*2250	4910*1650*2500	HC12V132ZL-LAG2B		12V	23.8	E	

 Water-cooling  Open type  Sound-proof type  Containerized type  The engine is China original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

50Hz

60Hz



A Series

Diesel Generator Sets | Powered by AGG



50Hz

Diesel Generator | Three Phase/Single Phase

Powered by AGG

A Series | 400V_Diesel 13 - 1375kVA

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									

AF Series

AF16.5D5	16.5	13	15	12	2.6	1750*620*1200	2020*955*1100	AF2270-23D		4L	2.3	E	
AF22D5	22	18	20	16	3.5	1750*620*1200	2020*955*1100	AF2540-29D		4L	2.5	E	
AF33D5	33	26	30	24	5	1750*620*1200	2020*955*1100	AF2540-39D		4L	2.5	E	
AF44D5	44	35	40	32	6.4	2020*750*1190	2300*1055*1250	AF3860-53D		4L	3.9	E	
AF55D5	55	44	50	40	7.8	2020*750*1190	2300*1055*1250	AF3860-65D		4L	3.9	E	
AF66D5	66	53	60	48	9.1	2250*830*1290	2520*1055*1250	AF3860-78D		4L	3.9	E	
AF13D5-1P	13	13	12	12	2.6	1750*620*1200	2020*955*1100	AF2270-23D		4L	2.3	E	
AF18D5-1P	18	18	16	16	3.5	1750*620*1200	2020*955*1100	AF2540-29D		4L	2.5	E	
AF22D5-1P	22	22	20	20	4.2	1750*620*1200	2020*955*1100	AF2540-35D		4L	2.5	E	
AF27D5-1P	27	27	24	24	5	1750*620*1200	2020*955*1100	AF2540-39D		4L	2.5	E	

AS Series

AS16.5D5	16.5	13	15	12	2.6	1650*700*800	1750*860*1150	AS2300-Z0196		4L	2.3	E	
AS22D5	22	18	20	16	3.5	1650*700*800	2020*955*1150	AS2700-Z0197		4L	2.7	E	
AS28D5	28	22	25	20	4.6	1650*700*800	2020*955*1150	AS3000-Z0198		4L	3	E	
AS33D5	33	26	30	24	5	1750*650*1255	2300*955*1150	AS3200-Z0199		4L	3.2	E	
AS44D5	44	35	40	32	6.4	1750*650*1255	2300*955*1150	AS3200-Z0200		4L	3.2	E	
AS55D5	55	44	50	40	7.8	1800*900*1465	2520*1055*1250	AS3500-Z0201		4L	3.5	E	
AS66D5	66	53	60	48	9.1	1850*900*1480	2520*1055*1250	AS4100-Z0202		4L	4.1	E	
AS75D5	75	60	68	54	9.8	1850*900*1480	2520*1055*1250	AS4100-Z0203		4L	4.1	E	
AS88D5	88	70	80	64	11	2200*1000*1500	2820*1055*1250	AS4300-H7177		4L	4.3	E	
AS110D5	110	88	100	80	17.1	2200*1000*1500	2820*1055*1250	AS4300-H7193		4L	4.3	E	
AS125D5	125	100	113	90	19	2200*1000*1500	2920*1055*1250	AS4300-H7195		4L	4.3	E	
AS138D5	138	110	125	100	21.3	2200*1000*1500	2920*1055*1250	AS4300-H7194		4L	4.3	E	
AS150D5	150	120	138	110	23	2500*1070*1750	3220*1155*1715	AS6500-H7196		6L	6.5	E	
AS165D5	165	132	150	120	25.2	2500*1070*1750	3220*1155*1715	AS6500-H7197		6L	6.5	E	
AS206D5	206	165	188	150	29.5	2500*1070*1750	3220*1155*1815	AS6500-H7198		6L	6.5	E	
AS220D5	220	176	200	160	32.8	2600*1070*1850	3970*1150*2325	AS8900-DBL7178		6L	8.9	E	
AS250D5	250	200	225	180	36.8	2600*1070*1850	3970*1150*2325	AS8900-DBL7179		6L	8.9	E	
AS275D5	275	220	250	200	40.9	2600*1070*1850	3970*1150*2325	AS8900-DBL7180		6L	8.9	E	
AS300D5	300	240	275	220	44.9	2650*1100*1850	4210*1450*2260	AS11800-E7184		6L	11.8	E	
AS330D5	330	264	300	240	49	2650*1100*1850	4210*1450*2260	AS11800-E7184		6L	11.8	E	
AS388D5	388	310	350	280	54.1	2650*1100*1850	4210*1450*2260	AS11800-E7183		6L	11.8	E	
AS413D5	413	330	375	300	65.9	3400*1360*2230	4210*1450*2260	AS12800-E7186		6L	12.8	E	
AS450D5	450	360	400	320	70.3	3400*1360*2230	4210*1450*2260	AS12800-E7185		6L	12.8	E	
AS500E5	500	400	450	360	72.3	3400*1360*2230	4210*1450*2260	AS12800-E7187		6L	12.8	ECM	
AS550E5	550	440	500	400	80.3	3400*1360*2230	4210*1450*2260	AS12800-E7188		6L	12.8	ECM	
AS625E5	625	500	563	450	94	4000*1650*2200	5115*2000*2535	AS25000-K0115		6L	25	ECM	
AS700E5	700	560	625	500	99	4000*1650*2200	5115*2000*2535	AS25000-K0113		6L	25	ECM	
AS770E5	770	616	700	560	108	4000*1650*2200	5115*2000*2535	AS25000-K0111		6L	25	ECM	
AS825E5	825	660	750	600	119.3	4000*1650*2200	5115*2000*2535	AS25000-K0132		6L	25	ECM	
AS900E5	900	720	825	660	126.8	4300*2050*2200	5810*2090*2535	AS25000-K0130		6L	25	ECM	
AS1000E5	1000	800	900	720	142.9	4450*1850*2330	5810*2090*2535	AS35000-W0165		6L	35	ECM	
AS1100E5	1100	880	1000	800	154.5	4450*1850*2330	5810*2090*2535	AS35000-W0164		6L	35	ECM	
AS1250E5	1250	1000	1125	900	190	4550*1980*2480	5810*2200*2550	AS35000-W0161		6L	35	ECM	
AS1375E5	1375	1100	1250	1000	209.6	4550*1980*2480	5810*2200*2550	AS35000-W0160		6L	35	ECM	
AS13D5-1P	13	13	12	12	2.6	1650*700*800	1750*860*1150	AS2300-Z0196		4L	2.3	E	
AS18D5-1P	18	18	16	16	3.5	1650*700*800	2020*955*1150	AS2700-Z0197		4L	2.7	E	
AS22D5-1P	22	22	20	20	4.2	1650*700*800	2020*955*1150	AS3000-Z0198		4L	3.2	E	
AS27D5-1P	27	27	24	24	5	1750*650*1255	2300*955*1150	AS3200-Z0199		4L	3.2	E	

 Water-cooling  Open type  Sound-proof type  The engine is China original * Single phase power factor:1

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department.
Further voltage rating are available under request: 50Hz_380V/400V/415V/440V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Diesel Generator | Three Phase/Single Phase

Powered by AGG

A Series | 220V_Diesel 17kVA - 900kVA

60Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	 L*W*H(mm)	 or  L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									

AF Series

AF22D6	22	18	20	16	4.2	1750*620*1200	2020*955*1100	AF2270-28D		4L	2.3	E	
AF33D6	33	26	30	24	5.9	1750*620*1200	2020*955*1100	AF2540-38D		4L	2.5	E	
AF44D6	44	35	40	32	7.9	2020*750*1190	2300*1055*1250	AF3860-53D		4L	3.9	E	
AF50D6	50	40	45	36	9.1	2020*750*1190	2300*1055*1250	AF3860-61D		4L	3.9	E	
AF66D6	66	53	60	48	10.9	2020*750*1190	2300*1055*1250	AF3860-75D		4L	3.9	E	
AF75D6	75	60	68	54	12.8	2250*830*1290	2520*1055*1250	AF3860-90D		4L	3.9	E	
AF17D6-1P	17	17	16	16	4.2	1750*620*1200	2020*955*1100	AF2270-28D		4L	2.3	E	
AF26D6-1P	26	26	24	24	5.9	1750*620*1200	2020*955*1100	AF2540-38D		4L	2.5	E	
AF35D6-1P	35	35	32	32	7.9	2020*750*1190	2300*1055*1250	AF3860-53D		4L	3.9	E	
AF40D6-1P	40	40	36	36	9.1	2020*750*1190	2300*1055*1250	AF3860-61D		4L	3.9	E	

50Hz

60Hz

H Series

Diesel Generator Sets | Powered by HYUNDAI

AGG Power Solutions

50Hz

165 1000

60Hz

206 1125

kVA 9 1000 2000 3000



Diesel Generator | Three Phase

Powered by HYUNDAI

H Series | 400V_Diesel 165kVA - 1000kVA

50Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
H165D5	165	132	150	120	25.5	2600*1070*1850	3835*1145*2115	P086TI-I		6L	8.1	E	
H220D5	220	176	200	160	31.7	2600*1070*1850	3835*1145*2115	P086TI		6L	8.1	E	
H250D5	250	200	225	180	36.8	2600*1070*1850	3970*1145*2320	DP086LA		6L	8.1	E	
H313D5	313	250	275	220	46.3	2650*1100*1850	4000*1450*2255	P126TI		6L	11.1	E	
H330D5	330	264	300	240	47	2650*1100*1850	4000*1450*2255	P126TI-II		6L	11.1	E	
H358E5	358	286	325	260	53	2850*1250*1850	4000*1450*2255	DP126CA		6L	11.1	ECU	
H400E5	400	320	360	288	58	2850*1250*1850	4000*1450*2255	DP126CB		6L	11.1	ECU	
H413D5	413	330	375	300	57.1	2850*1250*1850	4000*1450*2255	DP126LB		6L	11.1	E	
H450E5	450	360	400	320	66	2850*1250*1850	4000*1450*2255	DP126CD		6L	11.1	ECU	
H450D5	450	360	400	320	65.1	2850*1250*1850	4400*1450*2540	P158LE		8V	14.6	E	
H500E5	500	400	450	360	71	2850*1250*1850	4000*1450*2255	DP126CE		6L	11.1	ECU	
H500D5	500	400	450	360	72.9	2850*1250*1850	4400*1450*2540	DP158LC		8V	14.6	E	
H550D5	550	440	500	400	83.4	2850*1250*1850	4400*1450*2540	DP158LD		8V	14.6	E	
H625D5	625	500	563	450	94.2	3400*1360*2230	4750*1850*2500	DP180LA		10V	18.3	E	
H700D5	700	560	625	500	103.8	3400*1360*2230	4750*1850*2500	DP180LB		10V	18.3	E	
H750D5	750	600	675	540	147.1	3450*1435*2245	5115*1850*2550	DP222LB		12V	21.9	E	
H825D5	825	660	750	600	161	3520*1530*2250	5115*1850*2550	DP222LC		12V	21.9	E	
H880E5	880	704	800	640	145	3750*1880*2500	5115*2000*2535	DP222CB		12V	21.9	ECU	
H1000E5	1000	800	910	728	162	3750*1880*2500	5115*2000*2535	DP222CC		12V	21.9	ECU	

Powered by HYUNDAI

H Series | 220V/440V_Diesel 206kVA - 1125kVA

60Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
H206D6	206	165	188	150	31.6	2600*1070*1850	3835*1145*2115	P086TI-I		6L	8.1	E	
H250D6	250	200	225	180	37.7	2600*1070*1850	3835*1145*2115	P086TI		6L	8.1	E	
H275D6	275	220	250	200	41.7	2600*1070*1850	3970*1145*2320	DP086LA		6L	8.1	E	
H335D6	335	268	313	250	52.3	2700*1200*1850	4000*1450*2255	P126TI		6L	11.1	E	
H388D6	388	310	350	280	56	2700*1200*1850	4000*1450*2255	P126TI-II		6L	11.1	E	
H413E6	413	330	375	300	62	2850*1250*1850	4000*1450*2255	DP126CA		6L	11.1	ECU	
H440D6	440	352	400	320	64	2850*1250*1850	4000*1450*2255	DP126LB		6L	11.1	E	
H440E6	440	352	400	320	66	2850*1250*1850	4000*1450*2255	DP126CB		6L	11.1	ECU	
H500E6	500	400	450	360	75	2850*1250*1850	4000*1450*2255	DP126CD		6L	11.1	ECU	
H500D6	500	400	450	360	74.7	3400*1360*2230	4400*1450*2540	P158LE		8V	14.6	E	
H563E6	563	450	500	400	79	2850*1250*1850	4000*1450*2255	DP126CE		6L	11.1	ECU	
H575D6	575	460	520	416	83.4	3400*1360*2230	4400*1450*2540	DP158LC		8V	14.6	E	
H625D6	625	500	563	450	92.9	3400*1360*2230	4400*1450*2540	DP158LD		8V	14.6	E	
H700D6	700	560	625	500	106.6	3700*1450*2280	4750*1850*2500	DP180LA		10V	18.3	E	
H750D6	750	600	675	540	114.2	3700*1450*2280	4750*1850*2500	DP180LB		10V	18.3	E	
H825D6	825	660	750	600	120.4	4300*2050*2200	5115*1850*2550	DP222LA		12V	21.9	E	
H875D6	875	700	785	628	127.7	4300*2050*2200	5115*1850*2550	DP222LB		12V	21.9	E	
H935D6	935	748	850	680	134.4	4300*2050*2200	5115*1850*2550	DP222LC		12V	21.9	E	
H938E6	938	750	850	680	148	3750*1880*2500	5115*2000*2535	DP222CAS		12V	21.9	E	
H1000E6	1000	800	910	728	160	3750*1880*2500	5115*2000*2535	DP222CB		12V	21.9	ECU	
H1000E6	1000	800	910	728	160	3750*1880*2500	5115*2000*2535	DP222CBS		12V	21.9	ECU	
H1125E6	1125	900	1025	820	180	3750*1880*2500	5115*2000*2535	DP222CC		12V	21.9	ECU	
H1125E6	1125	900	1025	820	180	3750*1880*2500	5115*2000*2535	DP222CCS		12V	21.9	ECU	

Water-cooling Open type Sound-proof type The engine is Korean original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 50Hz_380V/400V/415V/440V 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

50Hz

60Hz

S Series

Diesel Generator Sets | Powered by Scania



Diesel Generator | Three Phase

Powered by Scania

S Series | 400V_Diesel 275kVA - 800kVA

50Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
S275E5	275	220	250	200	38.6	3000*1100*1650	4000*1450*2255	DC09 072A 02-11		5L	9.3	EMS	
S313E5	313	250	275	220	51.9	3000*1100*1650	4000*1450*2255	DC09 072A 02-12		5L	9.3	EMS	
S330E5	330	264	300	240	45.4	3000*1100*1650	4000*1450*2255	DC09 072A 02-13		5L	9.3	EMS	
S360E5	360	288	325	260	72.6	3000*1100*1650	4000*1450*2255	DC09 072A 02-14		5L	9.3	EMS	
S400E5	400	320	375	300	53.9	3300*1200*2200	4725*1370*2335	DC13 072A 02-11		6L	12.7	EMS	
S450E5	450	360	400	320	60.7	3300*1200*2200	4725*1370*2335	DC13 072A 02-12		6L	12.7	EMS	
S500E5	500	400	450	360	66.6	3750*1150*2000	4725*1370*2335	DC13 072A 02-13		6L	12.7	EMS	
S550E5	550	440	500	400	72.4	3750*1150*2000	4725*1370*2335	DC13 072A 02-14		6L	12.7	EMS	
S600E5	600	480	550	440	81.5	3800*1550*2250	4750*1850*2500	DC16 093A 02-52		8V	16.4	EMS	
S660E5	660	528	600	480	88.2	3800*1550*2250	4750*1850*2500	DC16 093A 02-53		8V	16.4	EMS	
S700E5	700	560	640	512	93.1	4300*2050*2200	4750*1850*2500	DC16 093A 02-54		8V	16.4	EMS	
S715E5	715	572	650	520	95.9	4300*2050*2200	4750*1850*2500	DC16 078A 02-42		8V	16.4	EMS	
S770E5	770	616	700	560	103.6	4300*2050*2200	4750*1850*2500	DC16 078A 02-43		8V	16.4	EMS	
S800E5	800	640	725	580	107.3	4300*2050*2200	4750*1850*2500	DC16 078A 02-44		8V	16.4	EMS	

Powered by Scania

S Series | 220V/440V_Diesel 313kVA - 800kVA

60Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
S313E6	313	250	275	220	43.6	3000*1100*1650	4000*1450*2255	DC09 072A 02-11		5L	9.3	EMS	
S344E6	344	275	313	250	47.5	3000*1100*1650	4000*1450*2255	DC09 072A 02-12		5L	9.3	EMS	
S360E6	360	288	330	264	50.8	3000*1100*1650	4000*1450*2255	DC09 072A 02-13		5L	9.3	EMS	
S413E6	413	330	375	300	56.5	3000*1100*1650	4000*1450*2255	DC09 072A 02-14		5L	9.3	EMS	
S440E6	440	352	400	320	62.9	3300*1200*2200	4725*1370*2335	DC13 072A 02-11		6L	12.7	EMS	
S500E6	500	400	450	360	69.3	3300*1200*2200	4725*1370*2335	DC13 072A 02-12		6L	12.7	EMS	
S550E6	550	440	500	400	75.2	3750*1150*2000	4725*1370*2335	DC13 072A 02-13		6L	12.7	EMS	
S600E6A	600	480	550	440	80	3750*1150*2000	4725*1370*2335	DC13 093A 02-73		6L	12.7	EMS	
S600E6	600	480	550	440	81.6	3800*1550*2250	4750*1850*2500	DC16 093A 02-52		8V	16.4	EMS	
S625E6	625	500	563	450	82.3	3750*1150*2000	4725*1370*2335	DC13 093A 02-74		6L	12.7	EMS	
S660E6A	660	528	600	480	87.6	3750*1150*2000	4725*1370*2335	DC13 093A 02-75		6L	12.7	EMS	
S660E6	660	528	600	480	88.4	3800*1550*2250	4750*1850*2500	DC16 093A 02-53		8V	16.4	EMS	
S715E6	715	572	650	520	99.6	4300*2050*2200	4750*1850*2500	DC16 078A 02-42		8V	16.4	EMS	
S770E6	770	616	700	560	107.8	4300*2050*2200	4750*1850*2500	DC16 078A 02-43		8V	16.4	EMS	
S800E6	800	640	728	582	112	4300*2050*2200	4750*1850*2500	DC16 078A 02-44		8V	16.4	EMS	

Water-cooling Open type Sound-proof type The engine is Sweden original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 50Hz_380V/400V/415V/440V 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

50Hz

60Hz

MS Series

Diesel Generator Sets | Powered by SME/Mitsubishi



50Hz

KVA

9

715

1000

2000

2750

3000



Diesel Generator | Three Phase

Powered by SME/Mitsubishi

MS Series | 400V_Diesel 715kVA - 2750kVA

50Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
MS715D5	715	572	650	520	104.2	3570*1500*2230	5000*1600*2545	S6R2-PTA-C		6L	29.9	E	
MS825D5	825	660	750	600	127.5	4000*1690*2250	5685*1950*2545	S6R2-PTAA-C		6L	29.9	E	
MS1400D5	1400	1120	1250	1000	175.3	5000*2060*2200	C20	S12R-PTA-C		12V	49.3	E	
MS1540D5	1540	1232	1400	1120	199.4	5500*2270*2450	C20H	S12R-PTA2-C		12V	49.3	E	
MS1650D5	1650	1320	1500	1200	239.6	5500*2270*2450	C20H	S12R-PTAA2-C		12V	49.3	E	
MS1915D5	1915	1532	1750	1400	268.8	5650*2200*2565	C40H	S16R-PTA-C		16V	65.3	E	
MS2100D5	2100	1680	1875	1500	284.8	5800*2200*2565	C40H	S16R-PTA2-C		16V	65.3	E	
MS2250D5	2250	1800	2050	1640	371.6	5800*2200*2565	C40H	S16R-PTAA2-C		16V	65.3	E	
MS2500D5	2500	2000	2250	1800	377.2	6000*2575*2560	C40H	S16R2-PTAW-C		16V	79.9	E	
MT715D5	715	572	650	520	104.2	3570*1500*2230	5000*1600*2545	S6R2-PTA		6L	29.9	E	
MT825D5	825	660	750	600	127.5	4000*1690*2250	5685*1950*2545	S6R2-PTAA		6L	29.9	E	
MT880D5	880	704	800	640	127.5	4000*1690*2250	5685*1950*2545	S6R2-PTAA		12V	37.1	E	
MT1100D5	1100	880	1000	800	165.6	4300*2050*2200	5810*2090*2275	S12H-PTA		12V	37.1	E	
MT1400D5	1400	1120	1250	1000	175.3	5000*2060*2200	C20	S12R-PTA		12V	49.3	E	
MT1540D5	1540	1232	1400	1120	199.4	5500*2270*2450	C20H	S12R-PTA2		12V	49.3	E	
MT1650D5	1650	1320	1500	1200	239.6	5500*2270*2450	C20H	S12R-PTAA2		12V	49.3	E	
MT1915D5	1915	1532	1750	1400	268.8	5650*2200*2565	C40H	S16R-PTA		16V	65.3	E	
MT2100D5	2100	1680	1875	1500	284.8	5800*2200*2565	C40H	S16R-PTA2		16V	65.3	E	
MT2250D5	2250	1800	2050	1640	371.6	5800*2200*2565	C40H	S16R-PTAA2-Y1		16V	65.3	E	
MT2500D5	2500	2000	2250	1800	377.2	6000*2575*2560	C40H	S16R2-PTAW		16V	79.9	E	
MT2500D5	2500	2000	2250	1800	378.5	6000*2575*2560	C40H	S16R2-PTAW-E		16V	79.9	E	
MT2750D5	2750	2200	2500	2000	419.1	6000*2575*2560	C40H	S16R2-PTAW2-E		16V	79.9	E	

Water-cooling Open type Containerized type The engine is China original The engine is Japan original The engine is France original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department. Further voltage rating are available under request: 50Hz_380V/400V/415V/440V 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V. PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only. ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

50Hz

60Hz

M Series

Diesel Generator Sets | Powered by MTU



Diesel Generator | Three Phase

Powered by MTU

M Series | 400V_Diesel 715kVA - 3250kVA

50Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
M715E5	715	572	650	520	97.5	4100*1500*1850	5810*2090*2250	12V2000G25		12V	23.9	ADEC	
M880E5	880	704	800	640	120	4100*1500*1850	5810*2090*2250	12V2000G65		12V	23.9	ADEC	
M1000E5	1000	800	900	720	141.5	4300*2050*2200	5810*2090*2250	16V2000G25		16V	31.8	ADEC	
M1100E5	1100	880	1000	800	169.6	4300*2050*2200	5810*2090*2250	16V2000G65		16V	31.8	ADEC	
M1250E5	1250	1000	1125	900	176.5	5000*2060*2200	C20H	18V2000G65		18V	35.8	ADEC	
M1375E5	1375	1100	1250	1000	192.5	5000*2060*2200	C20H	18V2000G26F		18V	35.8	ADEC	
M1500E5	1500	1200	1350	1080	209.5	5500*2270*2450	C40H	12V4000G23RF		12V	57.2	ADEC	
M1500E5	1500	1200	1350	1080	209.5	5500*2270*2450	C40H	12V4000G14RF		12V	57.2	ADEC	
M1650E5	1650	1320	1500	1200	229.1	5650*2200*2565	C40H	12V4000G23F		12V	57.2	ADEC	
M1650E5	1650	1320	1500	1200	229.1	5650*2200*2565	C40H	12V4000G14F		12V	57.2	ADEC	
M1800E5	1800	1440	1625	1300	250.2	5650*2200*2565	C40H	12V4000G23F		12V	57.2	ADEC	
M1800E5	1800	1440	1625	1300	250.2	5650*2200*2565	C40H	12V4000G14F		12V	57.2	ADEC	
M2000E5	2000	1600	1813	1450	302.2	5800*2200*2565	C40H	12V4000G63F		12V	57.2	ADEC	
M2000E5	2000	1600	1813	1450	302.2	5800*2200*2565	C40H	12V4000G24F		12V	57.2	ADEC	
M2250E5	2250	1800	2050	1640	310.3	6000*2575*2565	C40H	16V4000G23F		16V	76.3	ADEC	
M2250E5	2250	1800	2050	1640	310.3	6000*2575*2565	C40H	16V4000G14F		16V	76.3	ADEC	
M2500E5	2500	2000	2250	1800	339.1	6000*2575*2565	C40H	16V4000G63F		16V	76.3	ADEC	
M2500E5	2500	2000	2250	1800	339.1	6000*2575*2565	C40H	16V4000G24F		16V	76.3	ADEC	
M2750E5	2750	2200	2500	2000	387.7	6500*2600*2565	C40H	20V4000G23F		20V	95.4	ADEC	
M2750E5	2750	2200	2500	2000	387.7	6500*2600*2565	C40H	20V4000G14F		20V	95.4	ADEC	
M3000E5	3000	2400	2750	2200	422	6500*2600*2565	C40H	20V4000G63F		20V	95.4	ADEC	
M3000E5	3000	2400	2750	2200	422	6500*2600*2565	C40H	20V4000G24F		20V	95.4	ADEC	
M3250E5	3250	2600	3000	2400	449.3	6500*2600*2565	C40H	20V4000G63LF		20V	95.4	ADEC	
M3250E5	3250	2600	3000	2400	449.3	6500*2600*2565	C40H	20V4000G34F		20V	95.4	ADEC	

Powered by MTU

M Series | 440V_Diesel 875kVA - 4000kVA

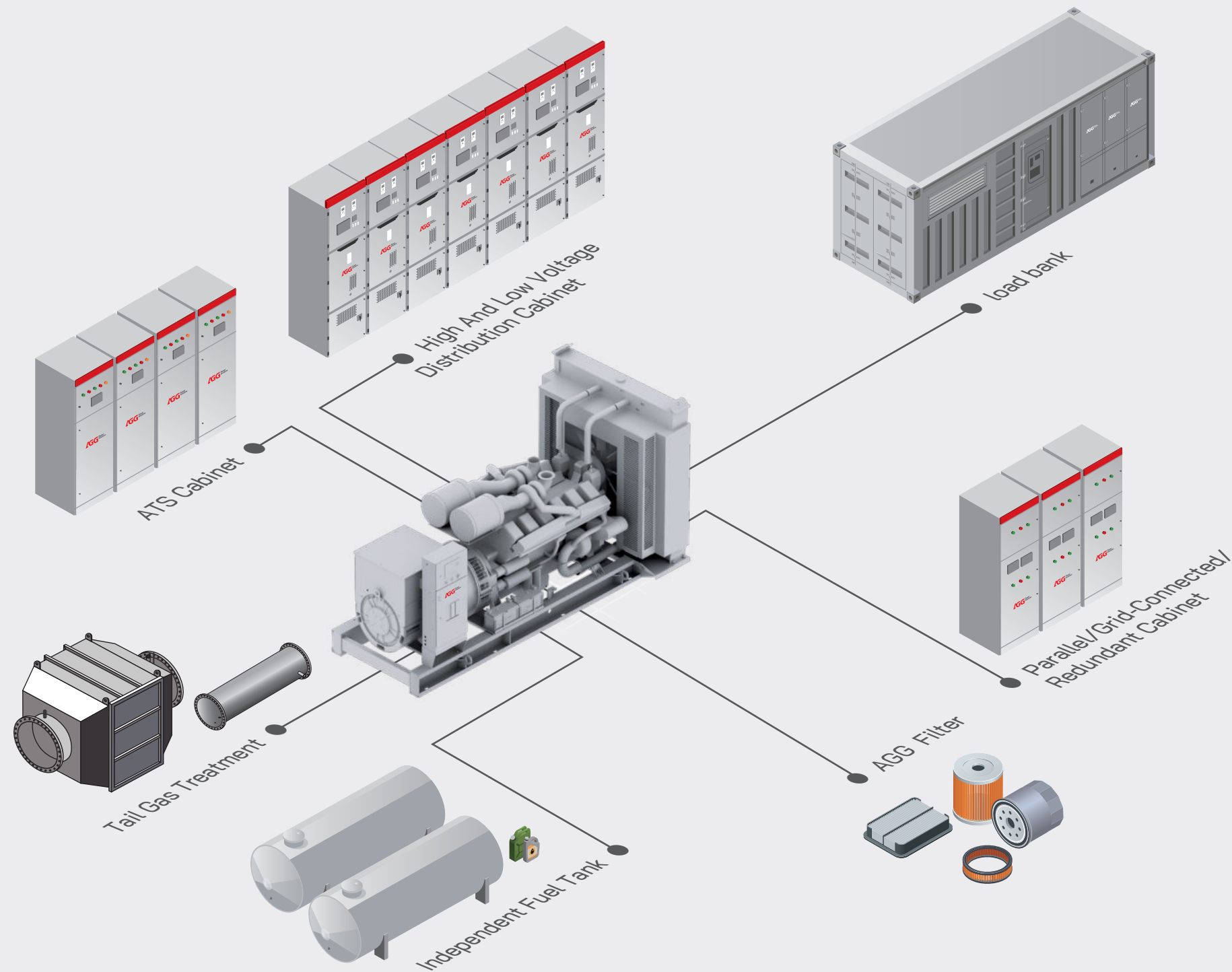
60Hz

Genset Model	ESP		PRP		Fuel Cons L/H (75%)	L*W*H(mm)	or L*W*H(mm)	Engine Model	Country of origin	Cyl Arrangement	Displacement (L)	Gov	Cooling
	KVA	KW	KVA	KW									
M875E6	875	700	800	640	148.7	4100*1500*1850	5810*2090*2250	12V2000G45		12V	23.9	ADEC	
M1000E6	1000	800	900	720	168.9	4100*1500*1850	5810*2090*2250	12V2000G85		12V	23.9	ADEC	
M1125E6	1125	900	1025	820	190.7	4300*2050*2200	5810*2090*2250	16V2000G45		16V	31.8	ADEC	
M1250E6	1250	1000	1138	910	208.6	4300*2050*2200	5810*2090*2250	16V2000G85		16V	31.8	ADEC	
M1500E6	1500	1200	1375	1100	249.8	5000*2060*2200	C20H	18V2000G85		18V	35.8	ADEC	
M1925E6	1925	1540	1750	1400	266.9	5800*2200*2565	C40H	12V4000G43S		12V	57.2	ADEC	
M1925E6	1925	1540	1750	1400	266.9	5800*2200*2565	C40H	12V4000G14S		12V	57.2	ADEC	
M2250E6	2250	1800	2000	1600	286.2	5800*2200*2565	C40H	12V4000G83S		12V	57.2	ADEC	
M2250E6	2250	1800	2000	1600	286.2	5800*2200*2565	C40H	12V4000G24S		12V	57.2	ADEC	
M2500E6	2500	2000	2250	1800	354.5	6000*2575*2565	C40H	16V4000G43S		16V	76.3	ADEC	
M2500E6	2500	2000	2250	1800	354.5	6000*2575*2565	C40H	16V4000G14S		16V	76.3	ADEC	
M2875E6	2875	2300	2625	2100	379.5	6000*2575*2565	C40H	16V4000G83S		16V	76.3	ADEC	
M2875E6	2875	2300	2625	2100	379.5	6000*2575*2565	C40H	16V4000G24S		16V	76.3	ADEC	
M3125E6	3125	2500	2875	2300	432.2	6750*2750*3330	C40H	20V4000G43S		20V	95.4	ADEC	
M3125E6	3125	2500	2875	2300	432.2	6750*2750*3330	C40H	20V4000G14S		20V	95.4	ADEC	
M3438E6	3438	2750	3125	2500	447.2	6750*2750*3330	C40H	20V4000G83S		20V	95.4	ADEC	
M3438E6	3438	2750	3125	2500	447.2	6750*2750*3330	C40H	20V4000G24S		20V	95.4	ADEC	
M4000E6	4000	3200	3625	2900	531.1	6750*2750*3330	C40H	20V4000G83LS		20V	95.4	ADEC	
M4000E6	4000	3200	3625	2900	531.1	6750*2750*3330	C40H	20V4000G44S		20V	95.4	ADEC	

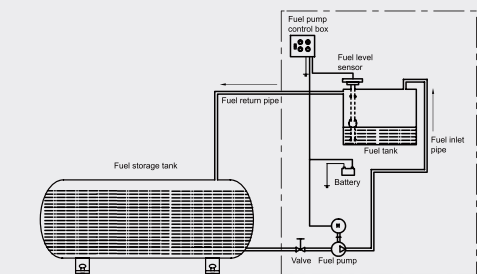
Water-cooling Open type Sound-proof type The engine is Germany original The engine is China original

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. The power losses please consult AGG Power Technical Department.
Further voltage rating are available under request: 50Hz_380V/400V/415V/440V 60Hz_208V/220V/230V/240V/380V/400V/440V/480V/480V.
PSP-ISO8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.
ESP-ISO8528: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

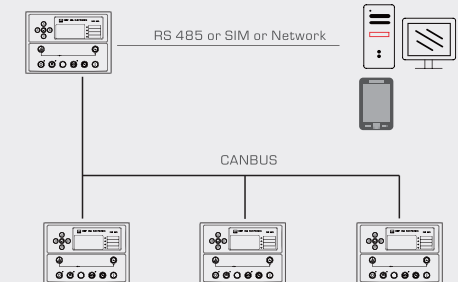




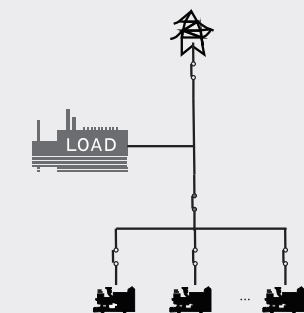
A. Fuel System Solution



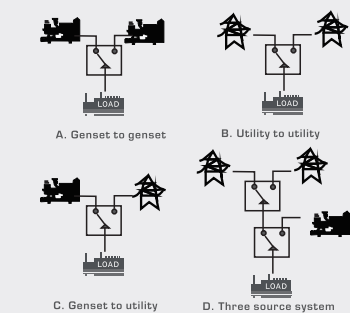
B. Remote Control System



C. Paralleling System



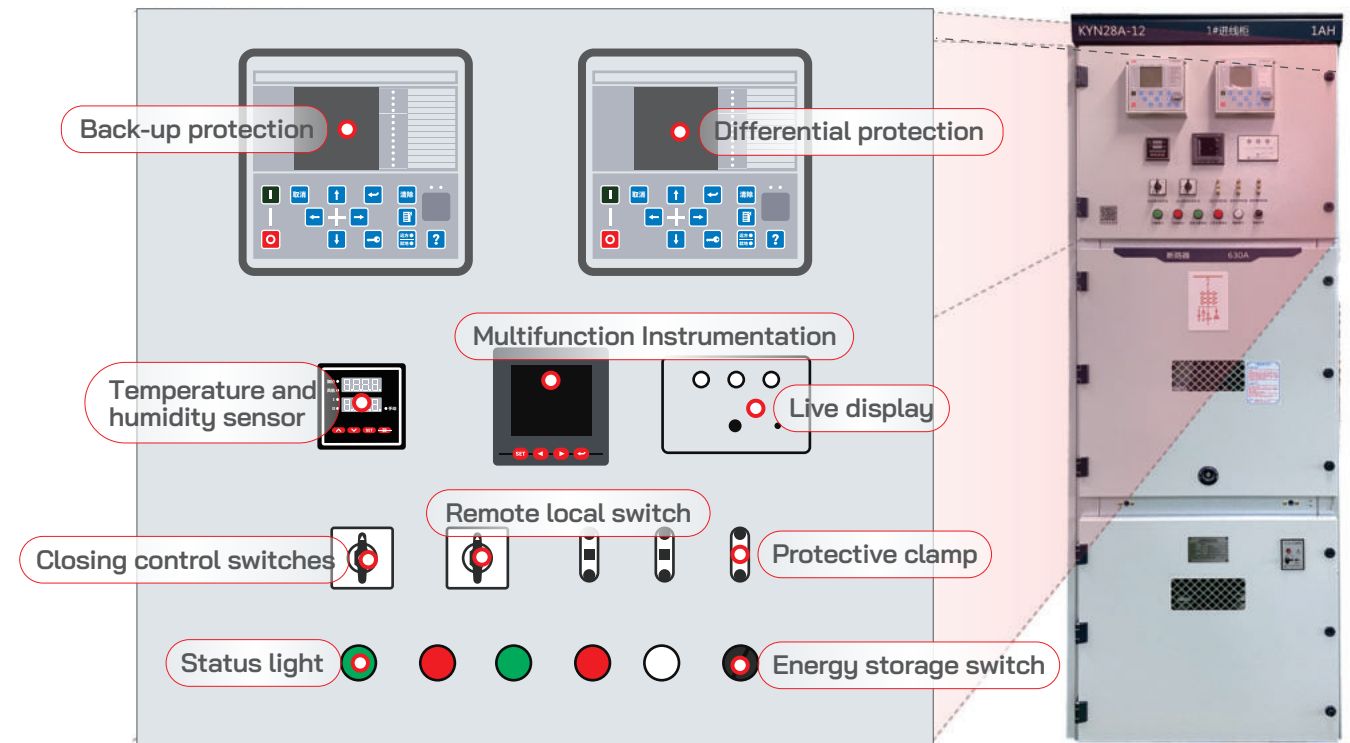
D. ATS System



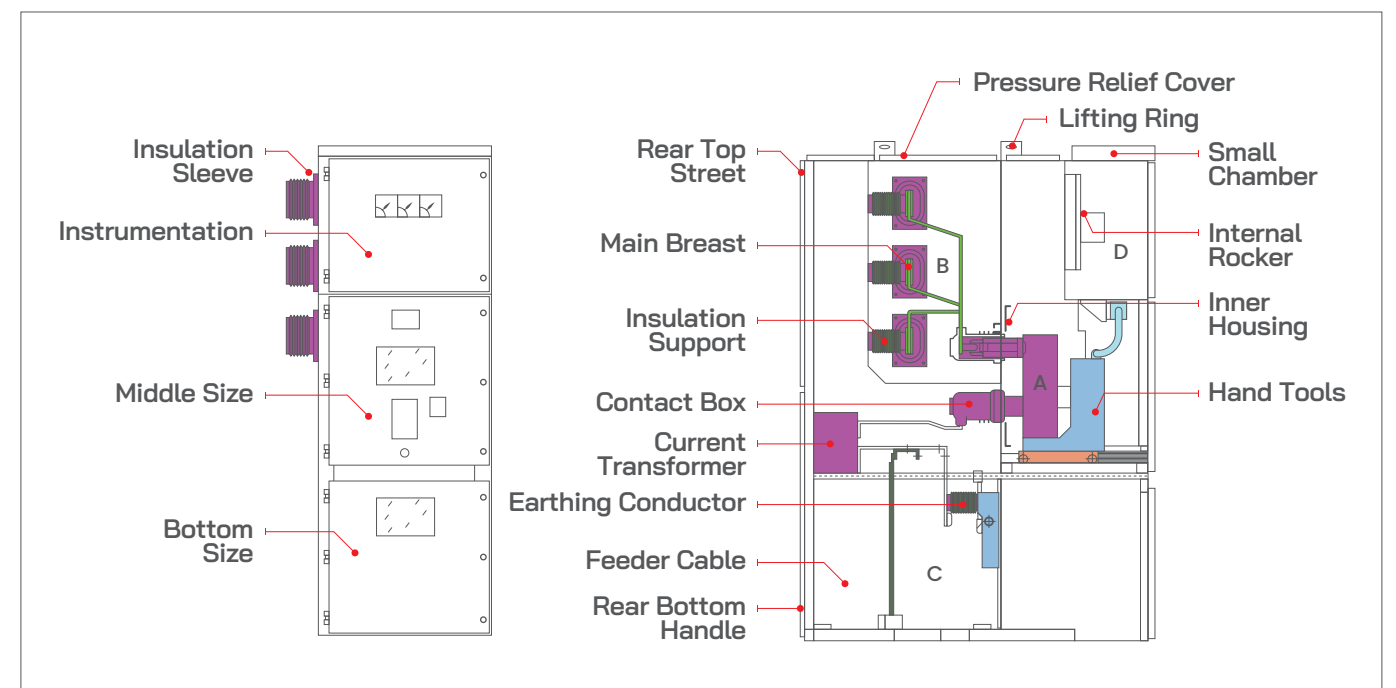
High And Low Voltage Distribution Cabinet

- ◆ Focus on various fields of emergency equipment power supply. In addition to meeting the control, protection and monitoring functions of conventional high-voltage cabinets, we also customize the control and protection of high-voltage parallel, grid-connected, ATS and multi-voltage output for different application fields of generator sets. It has special application scenarios such as high altitude, high cold, and high protection level container-type high pressure cabinets.
- ◆ It can be equipped with today's mainstream circuit breaker, and the cabinet has sufficient cable connection space and perfect and reliable five-anti-interlocking device.
- ◆ Generator set supporting high voltage cabinet series: high voltage parallel cabinet, grid-connected cabinet, ATS cabinet, cable cabinet, PT cabinet, cable cabinet, lifting cabinet, ground resistance cabinet, DC cabinet.
- ◆ Suitable for power plants, transformer fields, industrial and mining enterprises and other power users.

PRODUCT DISPLAY



PRODUCT STRUCTURE



HIGH PRESSURE CABINET APPLICATION RANGE AND CONDITIONS OF USE

APPLICATIONS



BASIC USAGE ENVIRONMENT



- A. Test ambient temperature: -20°C~+40°C, daily average temperature > 35°C
- B. Test relative humidity: daily average < 95%, monthly average < 90%
- C. Test altitude ≤2000 meters
- D. There is no fire, explosion risk, serious pollution, chemical corrosion or violent vibration
- E. Special use environment according to the requirements of the other party

SPECIAL USE ENVIRONMENT



When the switch cabinet is installed at an altitude of > 2000 meters, the manufacturer must negotiate with the manufacturer to take the necessary insulation measures when ordering. When the ambient temperature exceeds +40°C, the rated current carrying capacity of the switch cabinet will be reduced by a certain factor, and must be confirmed by the manufacturer when ordering.

SPECIAL NOTE



Many areas of are high in temperature, temperature fluctuations are faster and larger, the switch cabinet in this climate environment operation, there will be a risk of condensation, so the switch cabinet in the standby and operating state, the user should ensure that the heater all day long investment.



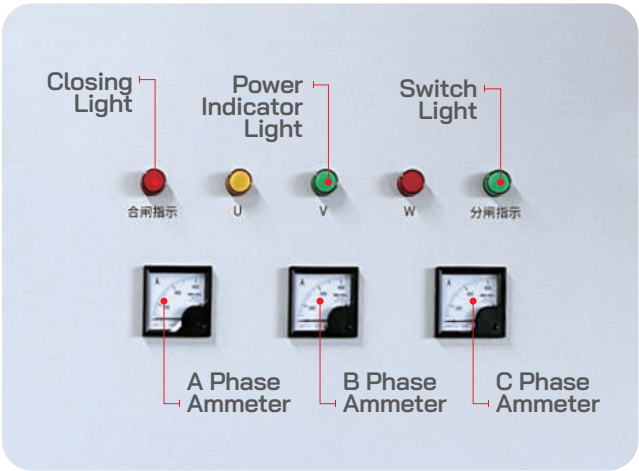
GGD type AC low-voltage output cabinet is suitable for power plants, transformer fields, industrial and mining enterprises and other power users

As AC 50HZ rated voltage 380V, power distribution system, as power, lighting and distribution equipment for power conversion, distribution and control

The product has the characteristics of high breaking capacity, good dynamic and thermal stability, strong performance and so on

PRODUCT STRUCTURE

Output cabinet panel



LOW VOLTAGE OUTPUT CABINET FEATURES

- ◆ Panel with indicator light, operation button and auto/hand Dynamic mode selection, easy on-site monitoring and remote control;
- ◆ The cabinet can be flexibly adjusted, and the circuit breaker can be selected Leaking out of the panel.

ATS CABINET

Dual power distribution cabinet is used to automatically switch to another power distribution equipment due to power failure. It is suitable for high-rise buildings, residential areas, hospitals, airports, docks, fire, metallurgy, chemical industry and other important places that do not allow power failure.

CONDITIONS OF USE

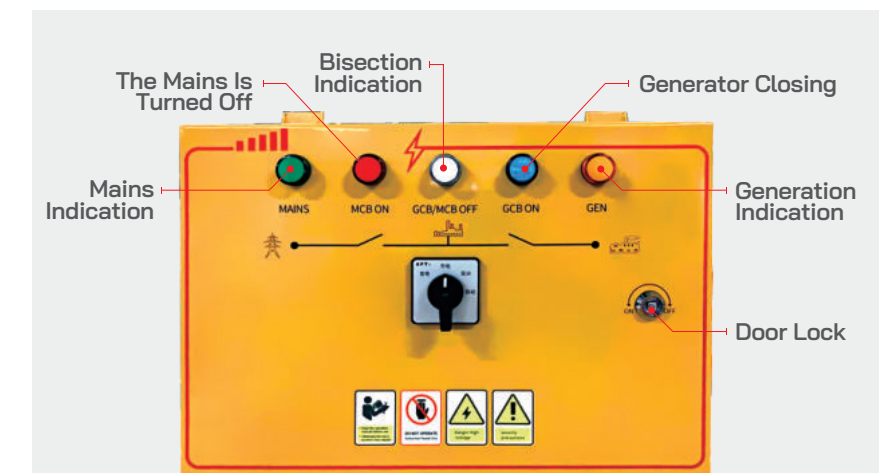
- ◆ **AMBIENT TEMPERATURE:** -50°C~+40°C, and the average temperature within 24 hours does not exceed +36°C.
- ◆ **ALTITUDE:** No more than 2500m.
- ◆ **RELATIVE HUMIDITY:** no more than 50% when the ambient air humidity is +40°C; At lower humidity there can be a higher relative humidity (e.g. 90% at +20°C), allowing for moderate condensation taking into account the change in temperature.
- ◆ The inclination between the vertical plane and the device should not exceed 5°. The device should be installed in a place without severe vibration, impact, or corrosion.
- ◆ **NOTE:** If the above conditions cannot be met, the user can negotiate with the company to solve the special requirements.



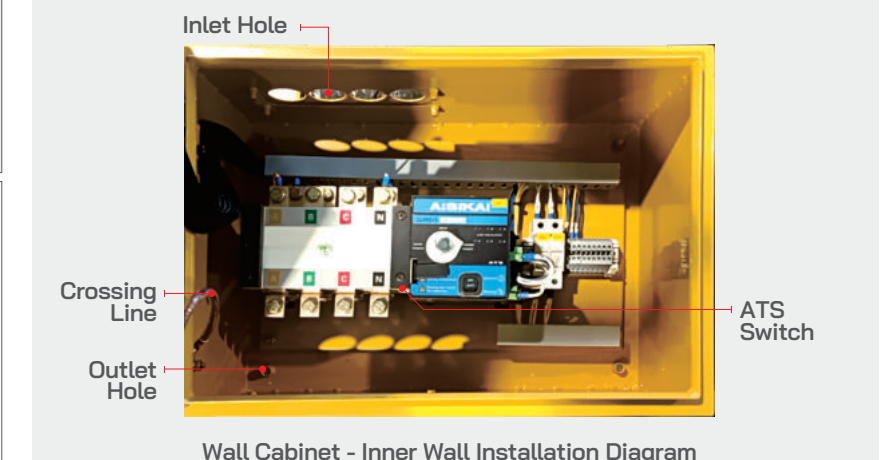
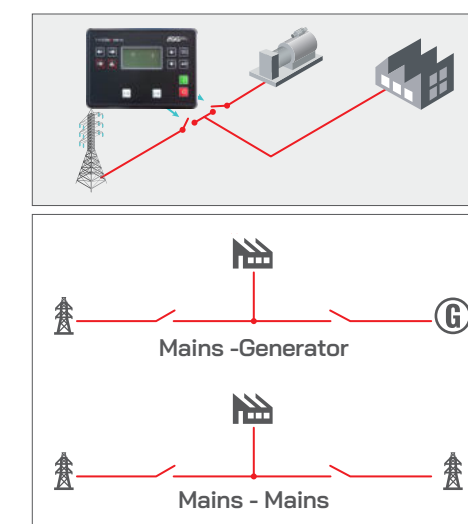
PRODUCT DISPLAY



PRODUCT DISPLAY



ATS CONTROLLER DIAGRAM



LOAD BANK

It is mainly used in pseudo-simulated load test of emergency generator set, data center, wind power industry, uninterruptible power supply (UPS), energy storage equipment, test equipment, electric power and other load test occasions.

- Test the output power, load capacity and all electrical parameters of various generator sets;
- It consists of two parts: measurement and control and load cabinet to realize intelligent and automated special testing;
- Automatically generate charts, curves and test reports to provide scientific testing means for generator set equipment.



PRODUCT DESCRIPTION

- ◆ When the load is on, the corresponding load indicator on the display lights up to monitor the load data in real time.
- ◆ Each output uses contactors, thermal relays or circuit breakers to monitor on-load data in real time.
- ◆ Each output uses contactors, thermal relays or circuit breakers to switch the positive and negative rotation of the fan to ensure reliable heat dissipation.
- ◆ Shut down the heat dissipation fan when the temperature is lower than 50°C (adjustable).
- ◆ With real - time alarm and historical alarm recording function.



PECULIARITY

- ◆ Industrial strong axial fan, low noise, low temperature rise;
- ◆ Power consumption original adopts special alloy resistance material, strict process production, good heat dissipation performance, high stability;
- ◆ The host computer is used to control the system, and the test functions such as automatic loading can be completed by inputting test power, and the electrical parameters can be monitored in real time.
- ◆ Different protection levels correspond to different application environments.
- ◆ Friendly human-machine interface customized according to the actual application;
- ◆ Flexible design, customized production to meet customer non-standard requirements;



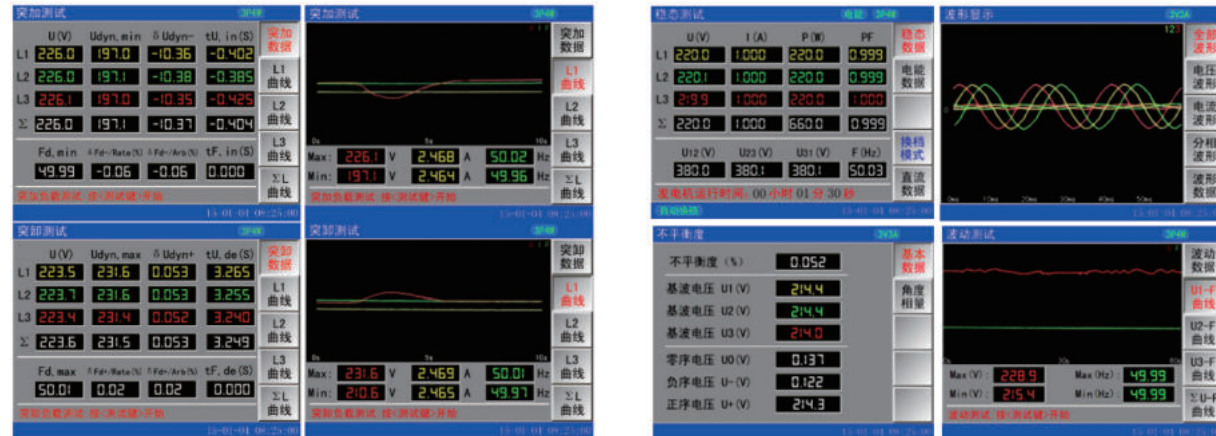
PROPERTY

Ambient Temperature:	-20°C -50 °C
Ambient Humidity:	< 95% (no condensation)
Altitude:	< 2000m
Power Factor:	0.8-1.0
Test Voltage:	AC 400/230V 50Hz
Error Rate:	≤±3%
Working Mode:	Continuous working
Load Characteristics:	pure resistive load (Inductive optional)
Control Power:	AC 220V
Fan Power Supply:	AC 400V, three-phase
Cooling Method:	Forced air cooling
Monitoring Mode:	PC software monitoring

- ◆ Load cabinet material and coating process;
- ◆ Cold-rolled steel plate, industrial grade standard spraying, with strong moisture, heat, corrosion resistance
- ◆ According to the national and military testing standards, two modes can be selected for testing:
1: 0%-25%-50%-75%-100%- 10% or
2: 0%-25%-50%-75%-100%-110%100%-75%-50%-25%-25%-0% automatic input of segmseg-
mited load, and automatically generate reports;

The test system uses the comprehensive measurement function of the instrument to develop a dedicated control professional test function.

Using the powerful transient capture function of the instrument, the following loading and unloading processes can be accurately tested on the sudden control software of the load box through the automatic operation of the microcomputer.



PRODUCT DISPLAY

Transformer room heat dissipation window

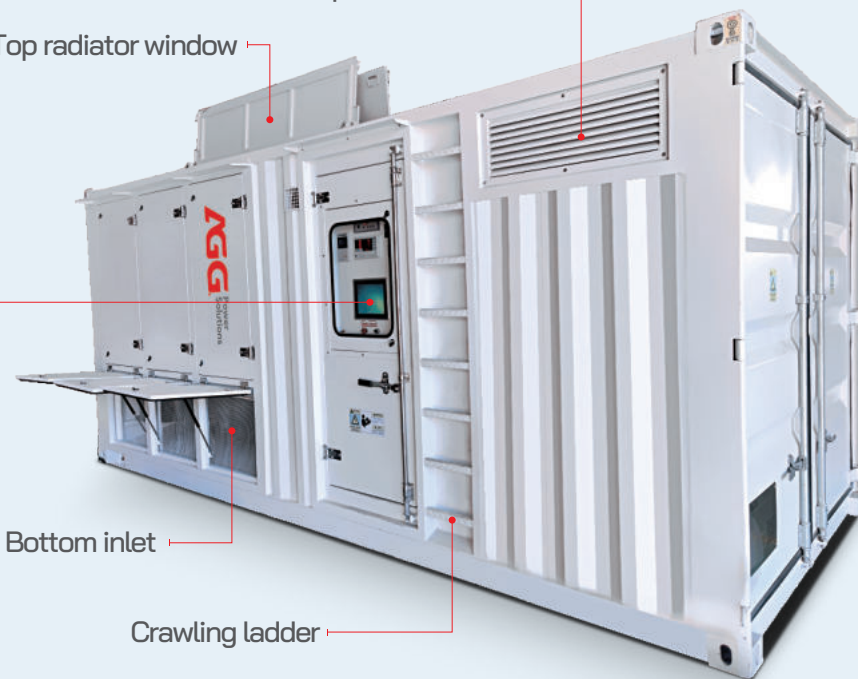
Top radiator window



Control panel

Bottom inlet

Crawling ladder



PRODUCT DISPLAY

Control Panel

Top Lifting Hole

tester

Scram Button

Fan Screen

Data Monitoring

On-load Operation

Mode Switching

Interface Switching

Load Cabinet Status Indication

Accident Warning Display

Forklift Hole

Fender Pad

Universal Casters

Control System Operation Interface

Protective Function Switch

Protection Parameter Setting

Automatic Load Time Settings

Load Cabinet - Interface (Parameter Settings)



Load Cabinet - Multi-machine Combined Load (Operation Interface)

Parallel/Grid-Connected /Redundant Cabinet

It can realize the parallel operation of single generator set and multiple generator sets , It can also be used for parallel operation with the grid.



PECULIARITY

- ◆ Standardized assembly line production, high product consistency, stable quality;
- ◆ Use UL line to meet international standards;
- ◆ Controller European original import certification complete;
- ◆ High standard surface treatment spray;
- ◆ Controller multi-language adaptation(Chinese, English, German, French, Greek, Finnish and other 22 languages)
- ◆ Electrical circuit with surge protection diode;
- ◆ Aviation insert is defined for each pin, universal, good mutual control;
- ◆ Can expand more than 32 units of grouped parallel projects, up to 32 groups, or 64 units of single group parallel;
- ◆ Built-in PLC function to meet the needs of complex logic control;
- ◆ Standardized copper bar and wiring standards;
- ◆ Optional feature design and color matching;
- ◆ Open test software;
- ◆ Built-in USB main port (pluggable U disk storage /upgrade), all analog input can be connected to the voltage/current/resistance sensor, and has a 5V basic output voltage;
- ◆ Multi-level password protection;
- ◆ The parallel grid mode can be switched on the whiteboard.



PROPERTY

✓ Generator Set Operating Parameters Detection

- Speed monitoring
- Oil pressure monitoring
- Cooling temperature monitoring
- Three-phase voltage monitoring
- Three phase current monitoring
- Power supply monitoring
- Frequency monitoring
- Load power factor measurement
- Battery voltage monitoring
- Fault history

✓ Status Indication

- Unit operation, failure
- Unit closing and opening indication

✓ Protection Function

- With over voltage, under voltage, overload, over current, short circuit and other protection functions.
- With speed, oil pressure, water temperature/oil temperature, battery voltage, and other fault alarm and automatic protection.

✓ Startup Run Mode

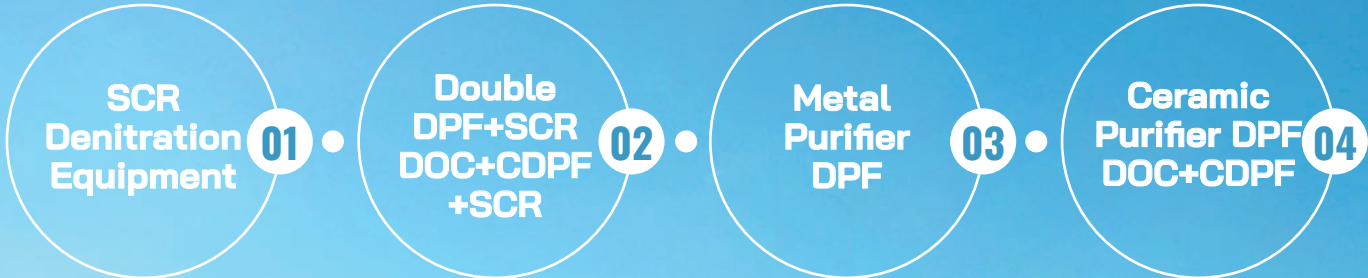
- Call mode: After the mains power outage, the generator set performs power management according to the preset power reserve, and executes the power call mode. When the load of each generator set exceeds the preset load, the next generator set is called to start and distribute the load;
- Full start mode: It is suitable for a large load when the generator set is set to start and load distribution after power failure.
- Multilingual selection
- Meet a variety of international standard communication modes, communication protocol requirements, CANJ1939 and other series of communication can be implemented
- Automatically according to the cumulative running time of the generator set, balanced replacement of power management switching unit operation



PRODUCT DISPLAY



Tail Gas Treatment

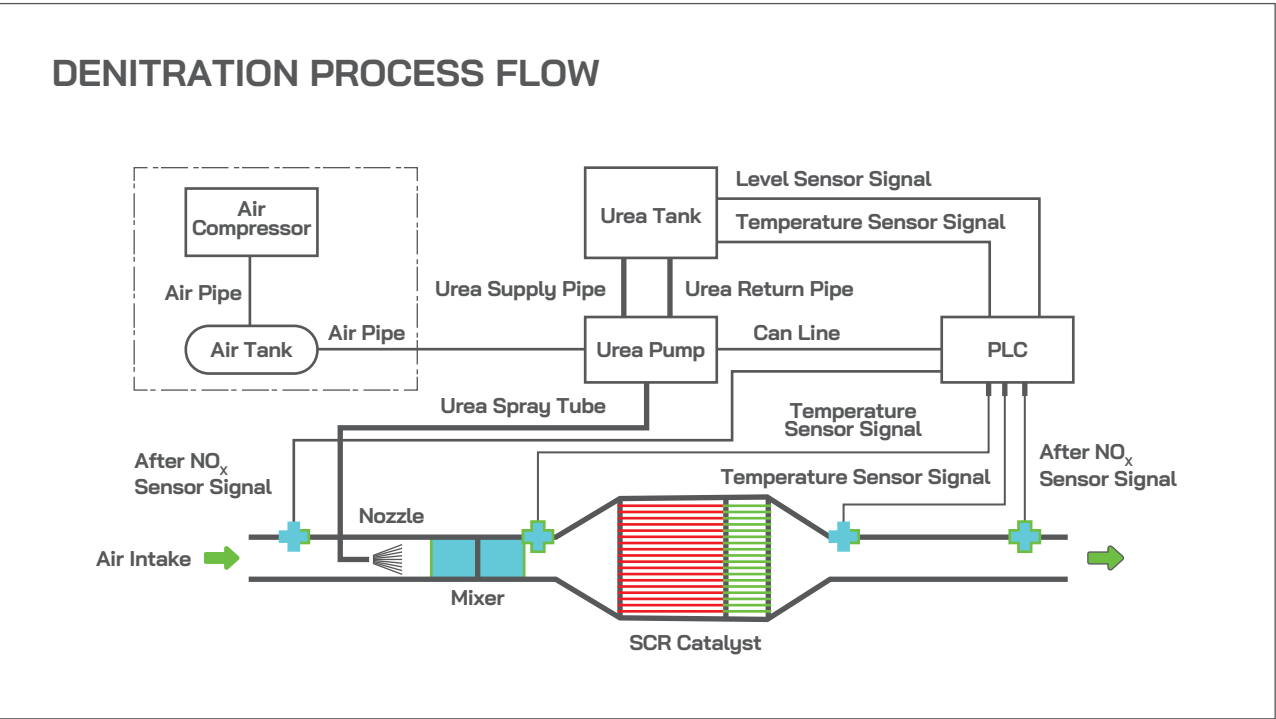


1. SCR DENITRATION EQUIPMENT

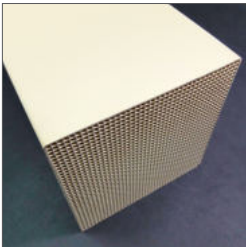
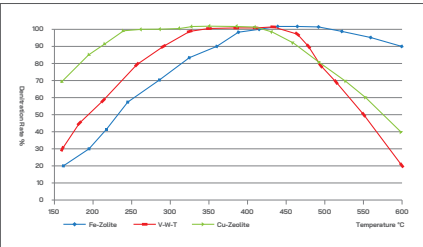
INTRODUCTION TO DENITRATION TECHNOLOGY

Selective Catalytic Reduction (SCR) denitration technology.

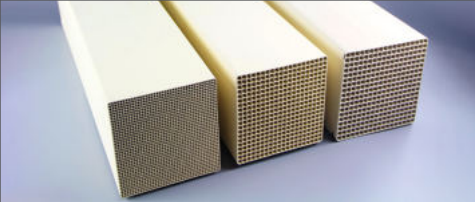
SCR denitration technology means that under the action of catalyst, The use of reducing agents (such as NH3, liquid ammonia, urea) to "selectively" react with NOx in the engine exhaust gas and generate non-toxic and pollution-free N2 and H2O, without reacting with oxygen in the gas to achieve the purpose of removing NOx in the gas, denitrification efficiency of about 80% to 90%, compared with other denitrification technology, with a simple device structure, denitrification High efficiency, mature technology, reliable operation, easy maintenance and so on.



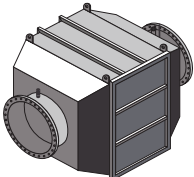
DENITRATION RATE VS TEMPERATURE



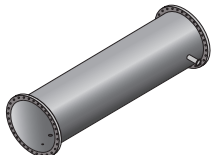
ENGINE TAIL GAS COATING SCR DENITRIFICATION CATALYST



SCR DENITRATION MODULE



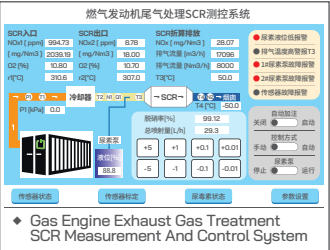
◆ SCR Reactor



◆ SCR Mixer



◆ SCR Injection Controller



◆ Gas Engine Exhaust Gas Treatment SCR Measurement And Control System

2. DOUBLE DPF+SCR+DOC+CDPF+SCR

SCR+DOC+DPF effectively removes CO(carbon monoxide), HC(hydrocarbons), PM(black smoke particulate matter) and NOx(nitrogen oxides) in the exhaust gas, achieving non-road machinery and equipment, fixed source generator sets to reach the national fourth emission and road vehicles national sixth emission.

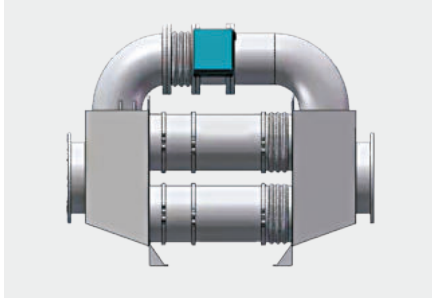
"SCR+DPF dual reduction and emission reduction system ", which can control substandard diesel engine exhaust emissions from the source, effectively reduce diesel engine particulate matter (PM) emissions, reduce nitrogen oxide (NOx) emissions. Through the "double drop" to achieve diesel engine exhaust emission standards, meet local environmental protection requirements, and vigorously improve pollution prevention and control capabilities. At the same time, the diesel engine is also equipped with an intelligent terminal monitoring system, which is connected to the server through the mobile phone APP, and the diesel engine operation emission data can be viewed in real time through the mobile phone.

◆ Dual Drop Monitoring System

On-line monitoring system for in-use dual landing equipment		
Front temperature: 269℃	Device Status Equipment Normal	Urea level: 36%
Aftertemperature: 179℃		Front NOx: 680 ppm
Pressure difference: 4kPa		After NOx: 62 ppm
Speed: 60km/h		PM: 1.2mg /m
GPP communication status: Beidou positioning status: CAN communication status: 		

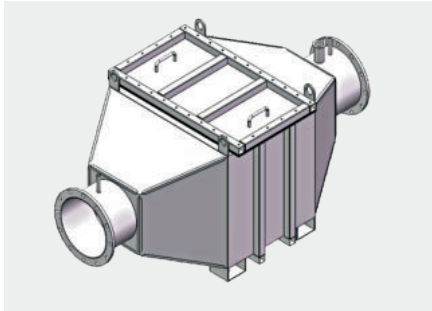
◆ Exhaust Gas Purifier (DOC+CDPF)

Purify CO (carbon monoxide), HC (hydrocarbons), PM (black smoke particulate matter) from exhaust gas.



◆ SCR Denitration Equipment

(Low, medium and high temperature catalyst catalytic reduction of NOx and nitrogen oxides in oxygen.)



◆ National VI Diesel Vehicle Dual Drop System DOC+CDPF+SCR



3. METAL PURIFIER DPF

Best Metal DPF particle catcher is made of stainless steel titanium alloy fiber sintered at high temperature, no rust, high temperature resistance of 500°C, corrosion resistance. It has good filtration performance, trapping PM soot particles in diesel exhaust, and filtration efficiency is more than 90%. Equipped with the BEST Metal DPF particle trap, meet the national standard GB36886-2018 "Non-road diesel mobile machinery exhaust smoke limit and measurement method" in the limit standard smoke value <0.5m smoke value standard and Ringmann blackness level 1 (no visible smoke), meet the environmental requirements.



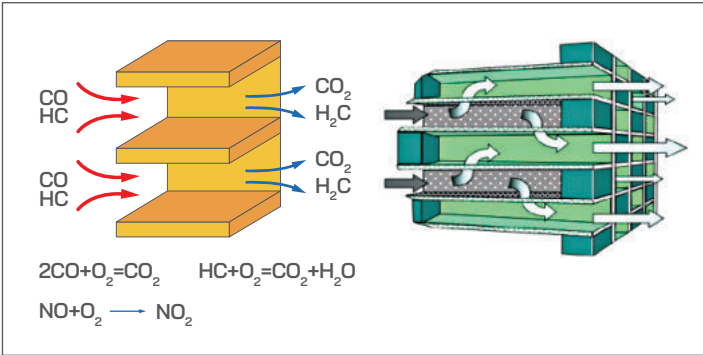
4. CERAMIC PURIFIER DPF DOC+CDPF

Diesel Particulate Filter DPF (Diesel Particulate Filter) is a wall-flow honeycomb ceramic carrier made of cordierite or silicon carbide, one of the adjacent holes is blocked at the intake, the other is blocked at the exit, and the exhaust enters through one end of the open hole. It must pass through the pore wall into the adjacent pore and out, so the PM particles in the exhaust gas are captured in the interior and surface of the pore, and the filtration efficiency is more than 90%-99%. The product is resistant to high temperature of 1300°C, and the DPF is coated with precious metal catalyst, so that it is called CDPF,CD-PF can oxidize the particles in CDPF at a lower temperature to achieve continuous DPF regeneration under the joint action of front-end DOC.

- ◆ Reduce PM emissions, filter efficiency of 90%~99%

DPF HAS THE FOLLOWING REGENERATION TECHNIQUES

- ◆ Offline regeneration: DPF
- ◆ Passive regeneration :DOC+CDPF
- ◆ Active regeneration:
 - Tailpipe injection HC combustion +DOC+C-
 - DPF burner injection HC+DOC+CDPF elec-
 - tric heating regeneration +DPF



INDEPENDENT FUEL TANK



AGG FILTER



ATTACHMENT

