



AI POWER

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POWER GENERATOR

INTELLIGENT POWER &
GREEN ENERGY SUPPLY



XIAMEN AI POWER TECHNOLOGY CO.,LTD,
www.aipowergen.com

COMPANY PROFILE



Xiamen AI Power Technology Co.,Ltd, which is located in the beautiful tourism city of Xiamen city, Fujian Province, It is dedicated to become a comprehensive company for intelligent power and green energy supply.

AI Power production are submitted to ISO8525, GB/T2820-97 to guarantee high quality products and service. Our main product includes 5kva-2500kva diesel generator, gas generator, marine generator, movable generator, lighting towers, generator spare parts and other high value-added mechanical and electrical products. AI Power products adopts internationally and domestically reputed high-quality engines and alternators including Cummins from USA, Perkins from UK, MTU from Germany, Doosan from South Korea, Stamford, Leroy Somer, and Marathon etc. The products are featured by personalization, intelligence, environmental protection and high quality. They are widely used in buildings, hospitals, banks, mine, ports, construction, data center, power station and high voltage projects.

Continuously deepen the reform and making arduous efforts on innovation, AI power promise to provide customers with better performance electrical machines and services.



OUR BRAND

Our logo Looks like the character of "AI", which is short for Artificial Intelligence. It stands for AI power aims to develop intelligent power with superior technology, to provide customized products as per requirements of different customers.

Our Logo adopts green color and with the green leaves. It stands for green energy. AI power aims to provide global users with efficient and clean energy, and to be environmental-friendly .

AI power is dedicated to becoming a comprehensive company for intelligent power and green energy supply.

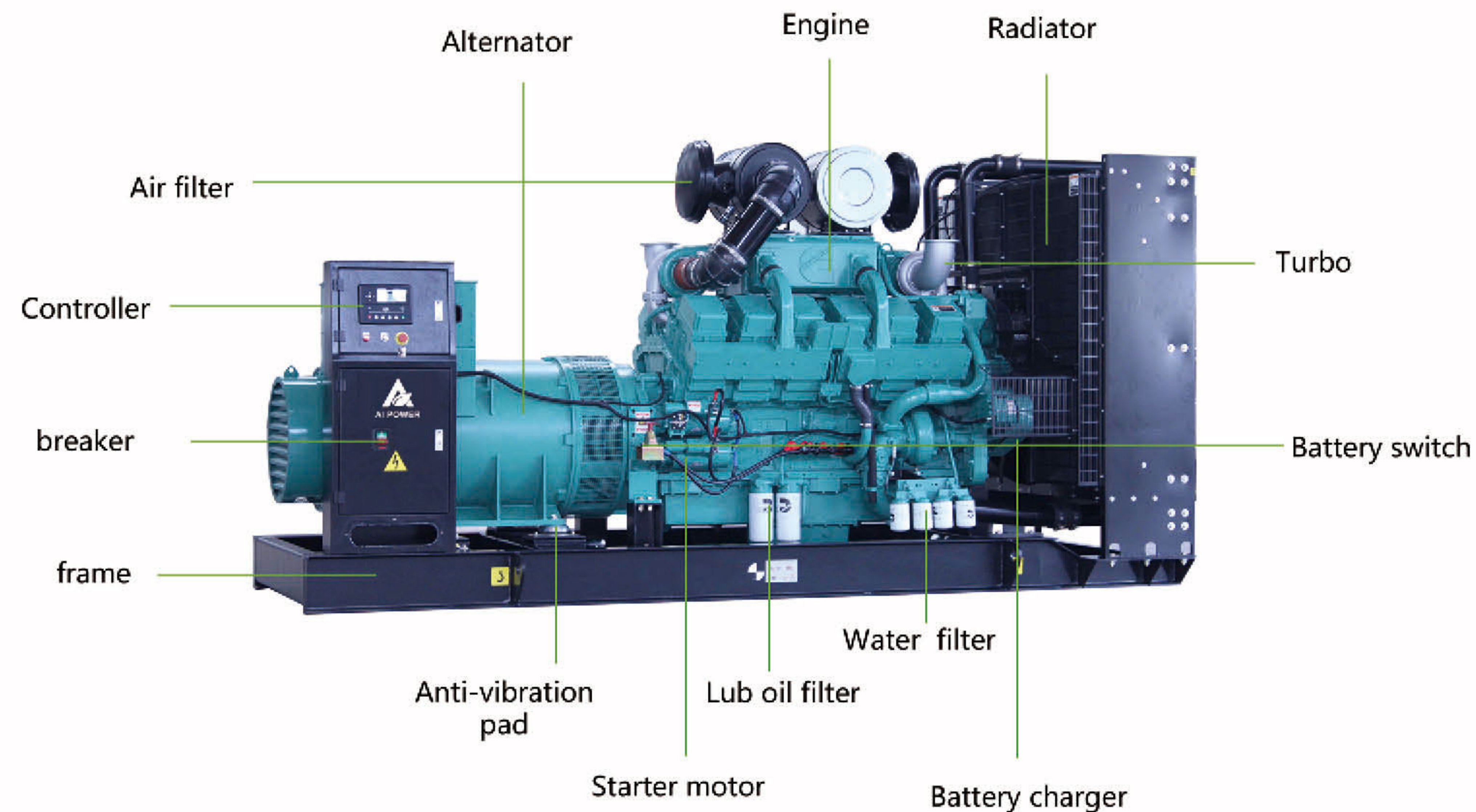


PARTNER



OPEN GENERATOR

- Famous brand engine couple with high quality alternator.
- Large size cooling radiator.
- Heavy duty steel base frame .
- Strong anti-vibration pad.
- Standard free maintenance battery and battery charger.
- Industrial exhaust silencer and flexible pipes.
- Heavy-duty air filter, oil filter, water filter.
- Famous brand automatic controller and circuit breaker.
- Optional fuel tank, silent canopy, ATS, synchronization panels.



DETAIL SHOW OF SILENT CANOPY



CIRCUIT
BREAKER



CONTROL PANEL



MAINTENANCE LIGHT



THICK SOUNDPROOF
MATERIALS



ULTRA SILENT
DOOR



HEAT INSULATION
MATERIALS



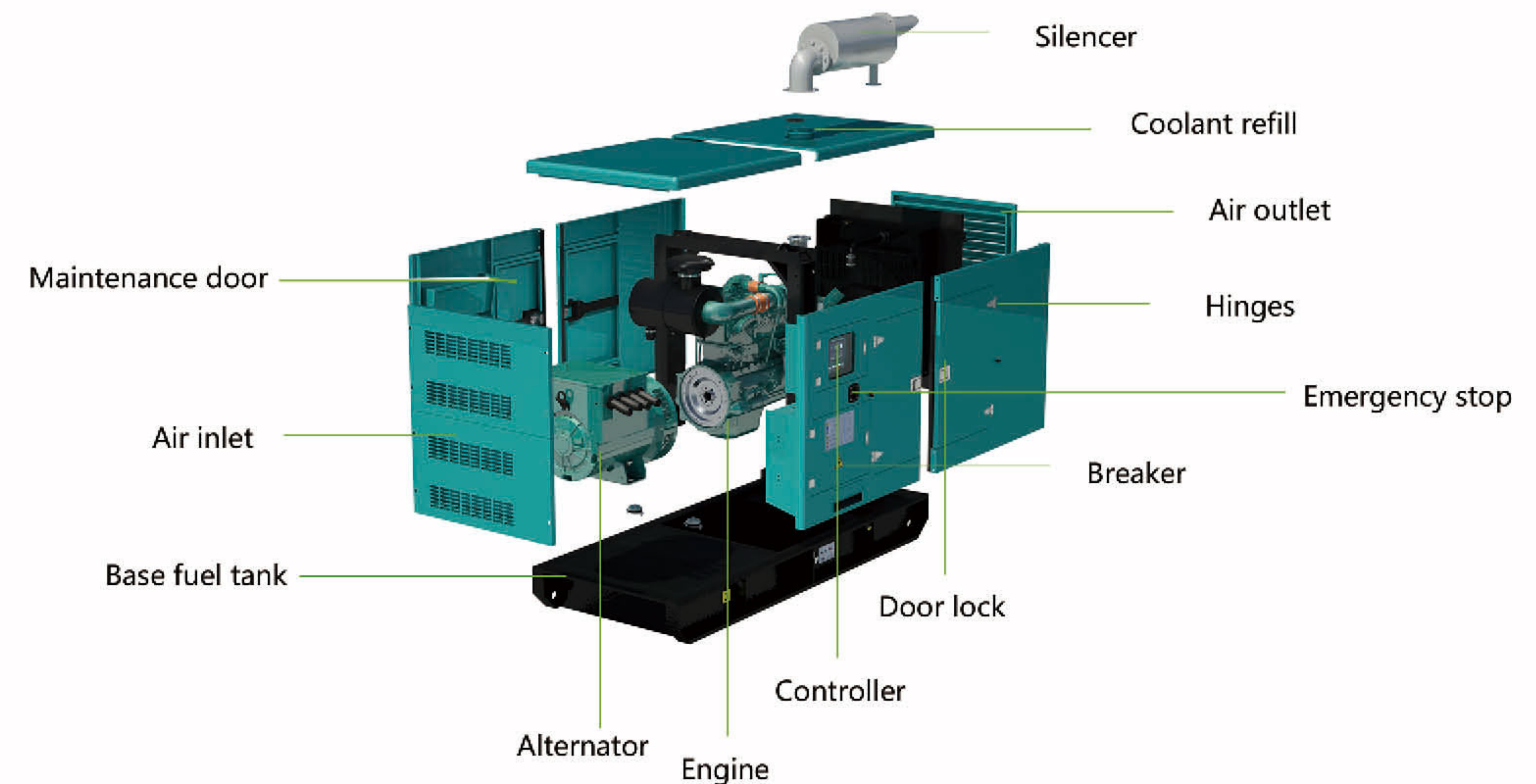
FUEL OUTLET



EMERGENCY STOP
BUTTON

SILENT GENERATOR

- More than 2mm thick steel to make the canopy.
- High quality paint materials and strict powder paint processing.
- large-scale impedance combined type silencer effectively reduce noise of the generator.
- Stainless steel door locks and hinges and 180° revolvable and disassemble door for easy maintenance.
- High quality soundproof and insulation materials could efficiently reduce noise.
- Transparent viewing window make the control panel clear at a glance.
- Lifting ear is mounted in the base frame for easy pull.
- Elegant appearance and reliable quality.
- From 10kva to 700kva we use normal silent canopy, more than 700kva we are using containerized canopy.
- ISO standard 20', 40' and 40HQ sea container canopy for options.
- Standard sea container canopy is easier for shipping.





ATS AUTOMATIC TRANSFER SWITCH

AI power automatic generator set adopt smart controller Deepsea or Comap to realize the generator automatic start and stop, combine with the famous brand Socomec or other brand automatic transfer switch(ATS), the generator can automatic start when mains power failed, and automatic stop when mains power return. The Deepsea or Comap controller can monitor all the generator running parameters with LCD display, They monitor speed, frequency, voltage, current, oil pressure, water temperature, fuel level. Once any data is abnormal, it will give a warning to the owner or shutdown the engine. These controllers have USB port to connect to computer for easier operation and monitoring. It also has RS232 and RS485 port for remote control.

SYNCHRONIZATION SYSTEM

AI power generator adopt Deepsea 8610 advanced module which provide the function of load sharing and engine monitoring up to 32 generators including electronic and non-electronic engines. The DSE8610 monitors the engine and indicates operational status and fault conditions. Using DSE PC configuration suite software allows easy alteration of the operational sequences, timers and alarms. With all communication ports able to be active at the same time. It has the ability to monitor generator under/over volts, over current, under/over frequency, under speed, over speed, high water temperature, reverse power etc. AI power generator can also be paralleled with grid power by DSE8620.

CONTROL SYSTEM

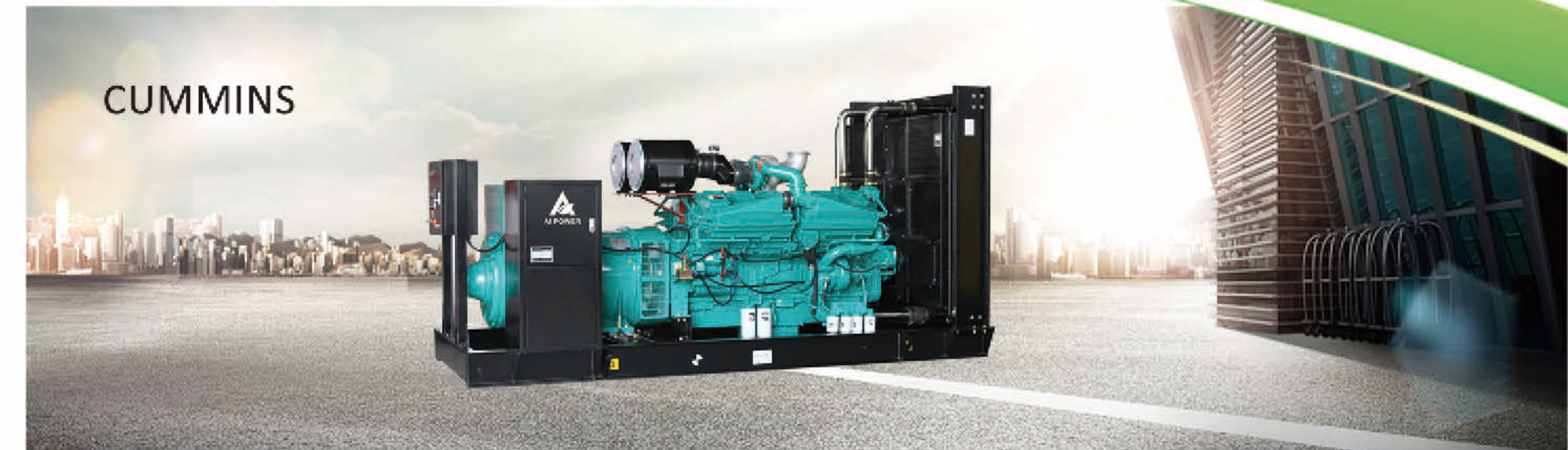


The DEEPSEA DSE 6120 or DSE7320 and ComAp MRS10 or AMF25 are Auto Mains (Utility) Failure Control Module developed to provide a wide range of operating and monitoring features for single diesel and gas gen-sets. The modules include a backlit LCD display which clearly shows the status of the engine at all times. They can monitor speed, frequency, voltage, current, oil pressure, coolant temperature and fuel level. The modules have also been designed to display the warning and shutdown status of the engine. Most modules include USB, RS232 and RS485 ports as well as dedicated terminals for expansion device connectivity.

CUMMINS DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons.	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW		L/h			
AC30-I	28	22	30	24	4B3.9-G1	7.1	4L	1610×730×1285	650
AC30-II	28	22	30	24	4B3.9-G2	6.7	4L	1610×730×1285	650
AC44-I	40	32	44	35	4BT3.9-G1	10.0	4L	1660×730×1285	700
AC44-II	40	32	44	35	4BT3.9-G2	9.3	4L	1660×730×1285	700
AC55	50	40	55	44	4BTA3.9-G2	12.9	4L	1700×730×1285	770
AC62	56	45	62	50	4BTA3.9-G2	14.9	4L	1730×730×1285	800
AC72	65	52	72	57	4BTA3.9-G2	14.9	4L	1730×730×1285	800
AC88	80	64	88	70	4BTA3.9-G11	17.6	4L	1780×730×1285	850
AC100-I	90	72	100	80	6BT5.9-G1	21.7	6L	2090×785×1440	1100
AC100-II	90	72	100	80	6BT5.9-G2	22.0	6L	2090×785×1440	1100
AC110-I	100	80	110	88	6BT5.9-G1	21.7	6L	2090×785×1440	1100
AC110-II	100	80	110	88	6BT5.9-G2	22.0	6L	2090×785×1440	1100
AC116	105	84	116	92	6BT5.9-G2	24.2	6L	2090×785×1440	1100
AC138-I	125	100	138	110	6BTA5.9-G2	27.0	6L	2150×785×1440	1250
AC138-II	125	100	138	110	6BTAA5.9-G2	30.0	6L	2220×785×1440	1250
AC150	135	108	150	120	6BTAA5.9-G2	30.0	6L	2220×785×1440	1250
AC165	150	120	165	132	6BTAA5.9-G12	34.0	6L	2260×840×1560	1600
AC206-I	188	150	206	165	6CTA8.3-G1	42.0	6L	2380×840×1560	1800
AC206-II	188	150	206	165	6CTA8.3-G2	42.0	6L	2380×840×1560	1800
AC220	200	160	220	176	6CTAA8.3-G2	45.0	6L	2470×965×1650	1800
AC275-I	250	200	275	220	6LTA8.9-G2	53.0	6L	2570×1000×1650	2000
AC275-II	250	200	275	220	6LTA8.9-G3	54.0	6L	2570×1000×1650	2000
AC500-I	450	360	500	400	QSZ13-G5	84.0	6L	3050×1360×2100	3200
AC525	500	400	525	420	QSZ13-G3	101.0	6L	3050×1360×2100	3200
AC275-III	250	200	275	220	NT855-GA	53.0	6L	2950×1100×1900	2200
AC275-IV	250	200	275	220	MTA11-G2	52.0	6L	2830×1100×1710	2200
AC303	275	220	303	242	NTA855-G1A	61.0	6L	2950×1100×1900	2850
AC350-I	313	250	350	280	MTAA11-G3	61.3	6L	2980×1100×1710	2500
AC350-II	313	250	350	280	NTA855-G1B	68.0	6L	3060×1100×1710	3000
AC385	350	280	385	308	NTA855-G2A	72.0	6L	3060×1100×1710	3000
AC400	365	292	400	320	NTAA855-G7	86.0	6L	3060×1230×2000	3150
AC450	N/A	N/A	450	360	NTAA855-G7A	98.0	6L	3100×1230×2000	3400
AC440	400	320	440	352	QSNT-G3	70.5	6L	3100×1310×2130	3500
AC500-II	450	360	500	400	KTA19-G3	97.0	6L	3140×1310×2130	3600
AC550	500	400	550	440	KTA19-G3A	106.9	6L	3250×1310×2130	4000
AC600	550	440	600	480	KTAA19-G5	113.0	6L	3470×1550×2200	4100
AC650-I	575	460	650	520	KTAA19-G6	118.5	6L	3470×1550×2200	4350
AC650-II	N/A	N/A	650	520	KTA19-G8	141.4	6L	3270×1310×2200	4400
AC688	N/A	N/A	688	550	KTAA19-G6A	155.0	6L	3570×1550×2200	4500
AC715	650	520	715	572	QSKTAA19-G4	143.0	6L	3600×1550×2500	4700
AC800	725	580	800	640	KT38-GA	168.2	12V	4200×1700×2500	6500
AC825	750	600	825	660	KTA38-G2	167.0	12V	4200×1700×2500	6500
AC880	800	640	880	704	KTA38-G2B	167.3	12V	4200×1700×2500	6500
AC1000	910	728	1000	800	KTA38-G2A	191.0	12V	4300×1700×2500	7000
AC1100	1000	800	1100	880	KTA38-G5	209.0	12V	4250×2060×2500	7200
AC1250	N/A	N/A	1250	1000	KTA38-G9	247.5	12V	4250×2060×2520	8000
AC1375-I	1250	1000	1375	1100	QSK38-G5	274.0	12V	4470×2080×2820	8200
AC1375-II	1250	1000	1375	1100	KTA50-G3	254.0	16V	4830×2060×2350	8800
AC1500	1375	1100	1500	1200	KTA50-G8	289.0	16V	5430×2120×2550	9600
AC1650	1500	1200	1650	1320	KTA50-GS8	308.8	16V	5430×2120×2550	9800

CUMMINS



CUMMINS DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons.	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW		L/h			
AC33	30	24	33	26	4B3.9-G2	7.5	4L	1610×730×1285	650
AC50	45	36	50	40	4BT3.9-G2	9.3	4L	1660×730×1285	700
AC72	65	52	72	57	4BTA3.9-G2	17.4	4L	1730×730×1285	800
AC83	75	60	83	66	4BTA3.9-G2	17.4	4L	1730×730×1285	800
AC100	90	72	100	80	4BTA3.9-G11	20.1	4L	1780×730×1285	850
AC125	113	90	125	100	6BT5.9-G2	29.7	6L	2090×785×1440	1100
AC138	125	100	138	110	6BT5.9-G2	29.7	6L	2090×785×1440	1100
AC150	135	108	150	120	6BTA5.9-G2	31.0	6L	2150×785×1440	1250
AC165	150	120	165	132	6BTAA5.9-G2	34.0	6L	2220×785×1440	1250
AC188	170	135	188	150	6BTAA5.9-G1	38.0	6L	2260×840×1560	1600
AC206	188	150	206	165	6CTA8.3-G2	44.0	6L	2380×840×1560	1800
AC235	213	170	235	187	6CTAA8.3-G2	49.0	6L	2470×965×1650	1800
AC275-I	250	200	275	220	6LTA8.9-G2	59.0	6L	2570×1000×1650	2000
AC300	275	220	300	240	6LTA8.9-G3	62.0	6L	2570×1000×1650	2000
AC480	438	350	480	385	QSZ13-G2	77.0	6L	2970×1360×2100	3000
AC500-I	450	360	500	400	QSZ13-G7	95.0	6L	2970×1360×2100	3000
AC550-I	500	400	550	440	QSZ13-G5	89.0	6L	3050×1360×2100	3200
AC275-II	N/A	N/A	275	220	NT855-GA	59.4	6L	2950×1100×1900	2200
AC344	313	250	344	275	NTA855-G1	73.4	6L	2950×1100×1900	2800
AC375	344	275	375	300	NTA855-G1B	80.5	6L	3060×1100×1710	3000
AC438	394	315	438	350	NTA855-G3	87.0	6L	3060×1100×1710	3000
AC500-II	450	360	500	400	KTA19-G2	98.0	6L	3100×1310×2130	3500
AC550-II	500	400	550	440	KTA19-G3	111.0	6L	3140×1310×2130	3600
AC625	563	450	625	500	KTA19-G3A	119.9	6L	3250×1310×2130	4000
AC660	600	480	660	528	KTAA19-G5	134.0	6L	3470×1550×2200	4100
AC700	625	500	700	560	QSK19-G4	143.0	6L	3600×1550×2500	4700
AC750-I	688	550	750	600	QSK19-G5	143.0	6L	3600×1550×2500	4700
AC750-II	N/A	N/A	750	600	KTAA19-G6A	140.0	6L	3570×1550×2200	4500
AC850	775	620	850	680	KT38-G	154.0	12V	4050×1700×2500	6500
AC963	875	700	963	770	KTA38-G1	195.4	12V	4200×1700×2500	6500
AC1000	906	725	1000	800	KTA38-G2	204.0	12V	4200×1700×2500	6500
AC1038	938	750	1030	825	KTA38-G2B	204.1	12V	4200×1700×2500	6500
AC1100	1000	800	1100	880	KTA38-G2A	225.0	12V	4300×1700×2500	7000
AC1250	1125	900	1250	1000	KTA38-G4	245.2	12V	4250×2060×2500	7200
AC1375	N/A	N/A	1375	1100	KTA38-G9	267.0	12V	4250×2060×2520	8000
AC1430	1200	960	1431	1145	QSK38-G5	262.0	12V	4470×2080×2820	8200
AC1563	1375	1100	1563	1250	KTA50-G3	282.0	16V	4830×2060×2350	8800
AC1875	1575	1260	1875	1500	KTA50-G9	330.0	16V	5430×2120×2550	9600

PERKINS DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons.	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW		L/h			
AP10	9	7	10	8	403D-11G	2.6	3L	1090×500×1000	353
AP14	13	10	14	11	403A-15G1	3.7	3L	1140×500×1000	427
AP17	15	12	17	13	403A-15G2	5.0	3L	1170×500×1000	434
AP22	20	16	22	18	404A-22G1	5.3	4L	1290×500×1000	494
AP30	28	22	30	24	404D-22TG	7.1	4L	1290×500×1000	494
AP33	30	24	33	26	1103A-33G	7.1	3L	1450×630×1120	772
AP50	45	36	50	40	1103A-33TG1	10.7	3L	1520×630×1120	812
AP66	60	48	66	53	1103A-33TG2	13.9	3L	1550×630×1120	866
AP72	65	52	72	57	1104A-44TG1	14.8	4L	1730×630×1350	1015
AP88	80	64	88	70	1104A-44TG2	18.7	4L	1730×630×1350	1085
AP110	100	80	110	88	1104C-44TAG2	22.6	4L	1820×750×1250	1240
AP150	135	108	150	120	1106A-70TG1	38.0	6L	2120×760×1400	1440
AP157	143	114	157	125	1106D-E70TAG2	39.7	6L	2120×760×1400	1440
AP165	150	120	165	132	1106A-70TAG2	33.4	6L	2400×760×1400	1530
AP200	180	144	200	160	1106A-70TAG3	41.4	6L	2400×760×1500	1700
AP220	200	160	220	176	1106A-70TAG4	47.0	6L	2400×760×1500	1700
AP250	225	180	250	200	1506A-E88TAG2	48.6	6L	2570×920×1700	2300
AP275	250	200	275	220	1506A-E88TAG3	55.5	6L	2570×920×1700	2300
AP330	300	240	330	264	1506A-E88TAG5	64.9	6L	2780×1000×1750	2730
AP385	350	280	385	308	2206C-E13TAG2	75.0	6L	3000×1120×2030	3400
AP440	400	320	440	352	2206C-E13TAG3	85.0	6L	3060×1120×2030	3600
AP500	450	360	500	400	2506C-E15TAG1	99.0	6L	3200×1120×2080	3800
AP550	500	400	550	440	2506C-E15TAG2	106.0	6L	3300×1120×2080	4000
AP660	600	480	660	528	2806C-E18TAG1A	129.0	6L	3230×1536×2100	4700
AP715	650	520	715	572	2806A-E18TAG2	132.0	6L	3330×1536×2100	4800
AP825	750	600	825	660	4006-23TAG2A	157.0	6L	3800×1700×2380	5700
AP880	800	640	880	704	4006-23TAG3A	172.0	6L	3800×1700×2380	5700
AP1000	910	728	1000	800	4008TAG1A	195.0	8L	4570×1700×2500	8070
AP1100	1000	800	1100	880	4008TAG2A	220.0	8L	4570×1700×2500	8070
AP1250	1125	900	1250	1000	4008-30TAG3	230.0	8L	4600×1760×2720	10100
AP1375	1250	1000	1375	1100	4012-46TWG2A	262.0	12V	4600×1760×2720	10100
AP1500	1350	1080	1500	1200	4012-46TWG3A	285.0	12V	4600×1760×2720	10380
AP1650	1500	1200	1650	1320	4012-46TAG2A	305.0	12V	4770×2200×2800	10600
AP1880	1710	1368	1880	1504	4012-46TAG3A	354.0	12V	4940×2200×2800	11360
AP2000	1850	1480	2000	1600	4016TAG1A	383.0	16V	6200×2270×3100	12400
AP2200-I	2000	1600	2200	1760	4016TAG2A	434.0	16V	6200×2270×3100	12400
AP2200-II	2000	1600	2200	1760	4016-61TRG2	422.0	16V	6340×2300×3100	12800
AP2500	2250	1800	2500	2000	4016-61TRG3	470.0	16V	6540×2300×3100	13700

PERKINS



PERKINS DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons.	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW		L/h			
AP12	11	9	12	10	403D-11G	3.0	3L	1090×500×1000	353
AP17	15	12	17	13	403D-15G	4.2	3L	1140×500×1000	427
AP20	18	14	20	16	403A-15G2	4.3	3L	1170×500×1000	434
AP26	24	19	26	21	404D-22G	6.2	4L	1290×500×1000	494
AP35	32	25	35	28	404D-22TG	8.3	4L	1290×500×1000	494
AP38	35	28	38	30	1103A-33G	8.6	3L	1450×630×1120	772
AP59	54	43	59	47	1103A-33TG1	12.9	3L	1520×630×1120	812
AP75	69	55	75	60	1103A-33TG2	16.6	3L	1550×630×1120	866
AP84	76	61	84	67	1104A-44TG1	17.8	4L	1730×630×1350	1015
AP100	91	73	100	80	1104A-44TG2	22.3	4L	1730×630×1350	1085
AP127	115	92	127	101	1104C-44TAG2	26.9	4L	1820×750×1250	1240
AP168	153	122	168	134	1106A-70TG1*	35.2	6L	2120×760×1400	1440
AP188	169	135	188	150	1106A-70TAG2*	38.2	6L	2400×760×1400	1530
AP220	200	160	220	176	1106A-70TAG3*	46.4	6L	2400×760×1500	1700
AP275	250	200	275	220	1506A-E88TAG2	54.2	6L	2570×920×1700	2450
AP313	281	225	313	250	1506A-E88TAG3	63.1	6L	2570×920×1700	2450
AP375	338	270	375	300	1506A-E88TAG5	77.1	6L	2780×1000×1750	2730
AP440	400	320	440	352	2206C-E13TAG2	84.0	6L	3000×1120×2030	3400
AP550	500	400	550	440	2506C-E15TAG1	100.0	6L	3200×1120×2080	3800
AP688	625	500	688	550	2806C-E18TAG1A	127.0	6L	3330×1536×2100	4800
AP825	750	600	825	660	4006-23TAG2A	177.0	6L	3800×1700×2380	5700
AP938	844	675	938	750	4006-23TAG3A	200.0	6L	3800×1700×2380	5700
AP1100	1000	800	1100	880	4008TAG2	213.0	8L	4570×1700×2500	8070
AP1375	1250	1000	1375	1100	4012-46TWG2A	266.0	12V	4600×1760×2720	10100
AP1500	1375	1100	1500	1200	4012-46TWG3A	291.0	12V	4600×1760×2720	10380
AP1650	1500	1200	1650	1320	4012-46TAG2A	319.0	12V	4770×2200×2800	10600
AP1880	1710	1368	1880	1504	4012-46TAG3A	361.0	12V	4940×2200×2800	11360



DOOSAN DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
AD165	150	120	165	132	DP086TA	33.7	6L	2700×1050×1570	1650
AD180	165	132	180	144	P086TI-I	35.4	6L	2900×1100×1719	1750
AD220	200	160	220	176	P086TI	43.1	6L	2900×1100×1719	1825
AD250	225	180	250	200	DP086LA	48.7	6L	2900×1100×1719	1825
AD303	275	220	303	242	P126TI	58.1	6L	3200×1150×1820	2200
AD330	300	240	330	264	P126TI-II	63.1	6L	3200×1150×1820	2300
AD400	365	292	400	320	P158LE-I	78.7	8V	3300×1500×1970	2500
AD440	400	320	440	352	P158LE	89.3	8V	3300×1550×2100	2800
AD500	450	360	500	400	DP158LC	99.6	8V	3500×1550×2100	3000
AD550	500	400	550	440	DP158LD	115.1	8V	3250×1550×2160	3200
AD625	563	450	625	500	DP180LA	123.6	10V	3500×1550×2200	3600
AD700	625	500	700	560	DP180LB	136.4	10V	3550×1550×2200	3600
AD750	688	550	750	600	DP222LB	147.1	12V	3530×1550×2200	3800
AD825	750	600	825	660	DP222LC	161.0	12V	3600×1550×2200	3800

DOOSAN DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
AD206	188	150	206	165	DP086TA	41.3	6L	2700×1050×1570	1650
AD212	193	154	212	169	P086TI-I	42.4	6L	2900×1100×1719	1750
AD250	225	180	250	200	P086TI	50.6	6L	2900×1100×1719	1825
AD275	250	200	275	220	DP086LA	56.0	6L	2900×1100×1719	1825
AD344	313	250	344	275	P126TI	70.3	6L	3200×1150×1820	2200
AD375	344	275	375	300	P126TI-II	73.8	6L	3200×1150×1820	2300
AD440	400	320	440	352	P158LE-I	91.3	8V	3300×1500×1970	2500
AD490	445	356	490	392	P158LE	102.5	8V	3300×1550×2100	2800
AD550	500	400	550	440	DP158LC	111.5	8V	3500×1550×2100	3000
AD625	566	453	625	500	DP158LD	127.1	8V	3250×1550×2160	3200
AD688	625	500	688	550	DP180LA	140.5	10V	3500×1550×2200	3600
AD740	675	540	740	592	DP180LB	150.7	10V	3550×1550×2200	3600
AD825	750	600	825	660	DP222LA	161.7	12V	3800×1550×2200	3900
AD875	794	635	875	700	DP222LB	172.7	12V	3530×1550×2200	3800
AD920	838	670	920	736	DP222LC	183.2	12V	3600×1550×2200	3800

MITSUBISHI

SHANGHAI MITSUBISHI DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
ASM715	650	520	715	572	S6R2-PTA-C	140.0	6L	3560×1420×2020	5000
ASM825	750	600	825	660	S6R2-PTAA-C	165.0	6L	4080×1715×1985	5350
ASM1375	1250	1000	1375	1100	S12R-PTA-C	264.0	12V	4515×2200×2510	10000
ASM1512	1375	1100	1513	1210	S12R-PTA2-C	284.0	12V	4515×2200×2510	10500
ASM1650	1500	1200	1650	1320	S12R-PTAA2-C	350.0	12V	4920×2192×2810	12000
ASM1856	1688	1350	1856	1485	S16R-PTA-C	382.0	16V	5470×2200×2810	13800
ASM2063	1875	1500	2063	1650	S16R-PTA2-C	424.0	16V	5440×2200×2810	14100
ASM2200	2000	1600	2200	1760	S16R-PTAA2-C	452.0	16V	5700×2392×2810	14500

ORIGINAL JAPANESE MITSUBISHI DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
AMH660	600	480	660	528	S6R-PTA	125.0	6L	3560×1420×2020	4750
AMH715	650	520	715	572	S6R2-PTA	140.0	6L	3560×1420×2020	5000
AMH825	750	600	825	660	S6R2-PTAA	165.0	6L	4080×1715×1985	5350
AMH842	765	612	842	673	S12A2-PTA	158.0	12V	4050×1600×2120	6420
AMH1000	910	728	1000	800	S12H-PTA	177.0	12V	4400×1756×2440	8000
AMH1155	1050	840	1155	924	S12H-PTA	214.0	12V	4400×1756×2440	8000
AMH1375	1250	1000	1375	1100	S12R-PTA	264.0	12V	4515×2200×2510	10000
AMH1500	1375	1100	1500	1200	S12R-PTA2	284.0	12V	4515×2200×2510	10500
AMH1650	1500	1200	1650	1320	S12R-PTAA2	350.0	12V	4920×2192×2810	12000
AMH1856	1688	1350	1856	1485	S16R-PTA	382.0	16V	5470×2200×2810	13800
AMH2063	1875	1500	2063	1650	S16R-PTA2	424.0	16V	5440×2200×2810	14100
AMH2200	2000	1600	2200	1760	S16R-PTAA2	452.0	16V	5700×2392×2810	14500
AMH2500	2270	1818	2500	2000	S16R2-PTAW	473.0	16V	6075×2200×2566	16500



SDEC DIESEL GENERATOR 50HZ

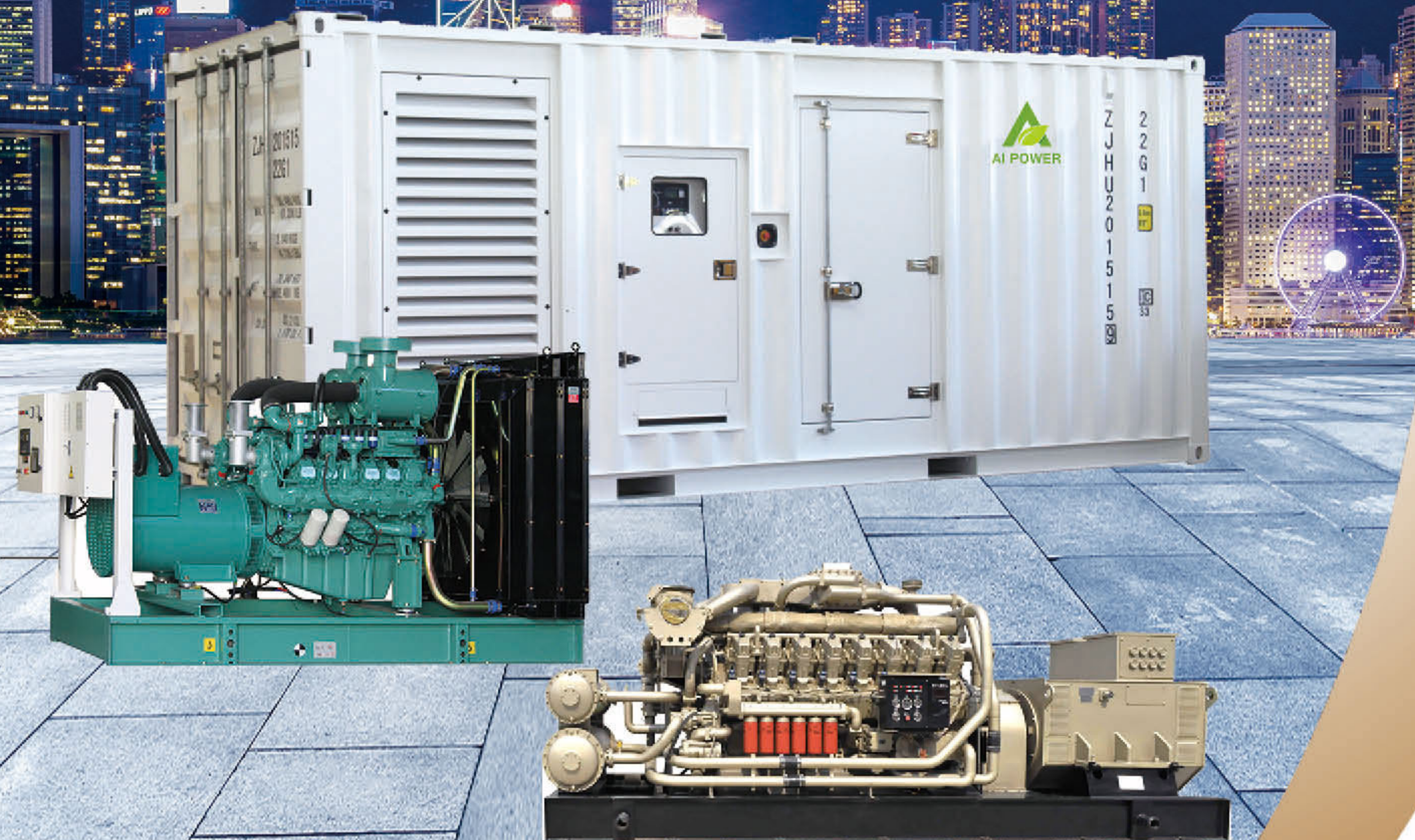
Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
ASC55	50	40	55	44	4HT4.3-G21	12.8	4L	1750×660×1160	770
ASC66	60	48	66	53	4HT4.3-G22	78.6	4L	1800×660×1160	800
ASC70	63	50	70	56	SC4H95D2	78.6	4L	1800×660×1160	800
ASC88	80	64	88	70	4HT4.3-G23	83.6	4L	1840×660×1160	1000
AS94	85	68	94	75	SC4H115D2	83.6	4L	1840×660×1160	1000
ASC110-I	100	80	110	88	4HTAA4.3-G11	93.1	4L	1840×730×1250	1100
ASC110-II	100	80	110	88	4HTAA4.3-G21	120.7	4L	1840×730×1250	1100
ASC132	120	96	132	106	SC4H160D2	127.1	4L	1900×730×1350	1250
ASC138	125	100	138	110	4HTAA4.3-G22	127.1	4L	1900×730×1350	1250
ASC150-I	135	108	150	120	SC4H180D2	127.1	4L	1900×730×1350	1250
ASC150-II	138	110	150	120	6HTAA6.5-G21	135.1	6L	2250×790×1500	1350
ASC165	150	120	165	132	6HTAA6.5-G22	150.6	6L	2250×790×1500	1600
ASC193	175	140	193	154	SC7H230D2	160.8	6L	2400×790×1550	1600
ASC200	180	144	200	160	6HTAA6.5-G11	160.8	6L	2400×790×1550	1600
ASC206-I	188	150	206	165	SC7H250D2	184.3	6L	2400×790×1550	1600
ASC206-II	188	150	206	165	6HTAA6.5-G23	184.3	6L	2400×790×1550	1600
ASC220-I	200	160	220	176	SC8D280D2	203.7	6L	2470×950×1700	1800
ASC220-II	200	160	220	176	6DTAA8.9-G21	203.7	6L	2470×950×1700	1800
ASC250-I	225	180	250	200	SC9D310D2	223.5	6L	2580×950×1700	1900
ASC250-II	225	180	250	200	6DTAA8.9-G22	223.5	6L	2580×950×1700	1900
ASC275	250	200	275	220	6DTAA8.9-G23	247	6L	2580×950×1700	2000
ASC344	313	250	344	275	SC13G420D2	249.1	6L	3110×1100×1920	2500
ASC385-I	350	280	385	308	SC12E460D2	249.1	6L	3110×1100×1920	2500
ASC385-II	350	280	385	308	6ETAA11.8-G21	249.1	6L	3110×1100×1920	2500
ASC413-I	375	300	413	330	6ETAA11.8-G31	296.4	6L	3110×1100×1920	2700
ASC413-II	375	300	413	330	SC15G500D2	81.2	6L	3000×1330×1920	2800
ASC500	450	360	500	400	SC25G610D2	100.4	12V	3270×1450×2100	3200
ASC550	500	400	550	440	SC25G690D2	105.2	12V	3270×1450×2100	3400
ASC625	563	450	625	500	SC27G755D2	126	12V	3300×1450×2100	4350
ASC688	625	500	688	550	SC27G830D2	113.9	12V	3450×1450×2100	6500
ASC750	675	540	750	600	SC27G900D2	113.9	12V	3530×1450×2100	6500
ASC825	750	600	825	660	SC33W990D2	142.2	6L	3830×1550×2200	6500
ASC1000	900	720	1000	800	SC33W1150D2	189.5	6L	3830×1550×2200	7000

YUCHAI DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
AYC22	20	16	22	18	4D24G4/A	4.9	4L	1340×750×1210	600
AYC28	25	20	28	22	4D24G2/A	6.3	4L	1520×750×1280	700
AYC33	30	24	33	26	4D24TG2/A	7.4	4L	1410×750×1210	700
AYC40	35	28	40	32	4D24TG1/A	8.4	4L	1450×750×1210	750
AYC44	40	32	44	35	4D24TG0/A	9.5	4L	1450×750×1210	750
AYC50	45	36	50	40	YC4D60-D21	12.0	4L	1790×780×1280	1000
AYC55	50	40	55	44	YC4D85Z-D20	12.5	4L	1790×780×1280	1000
AYC55	63	50	70	56	YC4D90Z-D21	15.8	4L	1790×780×1280	1100
AYC55	75	60	83	66	YC4D105-D34	17.9	4L	1900×780×1220	1200
AYC55	88	70	100	80	YC4D120-D30	20.5	4L	2000×850×1400	1550
AYC110	100	80	110	88	YC6B135Z-D20	23.8	6L	2150×850×1600	1550
AYC125	113	90	125	100	YC6B155L-D21	26.2	6L	2080×850×1400	1600
AYC138	125	100	138	110	YC6B180L-D20	28.3	6L	2300×850×1600	1630
AYC165	150	120	165	132	YC6A200L-D20	35.1	6L	2380×850×1600	1900
AYC193	175	140	193	154	YC6A230L-D20	39.3	6L	2400×1000×1600	2000
AYC206	188	150	206	165	YC6G245L-D20	41.5	6L	2730×1050×1800	2400
AYC250	225	180	250	200	YC6M350L-D20	57.1	6L	2840×1050×1800	2800
AYC275	250	200	275	220	YC6MK350L-D20	57.1	6L	2840×1050×1800	2800
AYC344	313	250	344	275	YC6MK420L-D20	68.7	6L	2850×1140×1800	2900
AYC413	375	300	413	330	YC6MJ480L-D20	80.9	6L	3200×1250×1850	3200
AYC440	400	320	440	352	YC6T550L-D21	88.1	6L	3100×1200×1850	3200
AYC500	450	360	500	400	YC6T600L-D22	97.6	6L	3320×1240×2000	4400
AYC550	500	400	550	440	YC6T660L-D20	108.0	6L	3320×1240×2000	4500
AYC580	525	420	580	464	YC6T700L-D20	120.0	6L	3450×1500×2000	4650
AYC625	563	450	625	500	YC6TD780L-D20	131.6	6L	3450×1500×2000	4650
AYC688	625	500	688	550	YC6TD840L-D20	144.1	6L	3450×1500×2000	4700
AYC800	725	580	800	640	YC6C1020L-D20	176.5	6L	4000×1600×2250	6500
AYC880	800	640	880	704	YC6C1020L-D20	182.2	6L	4440×1670×2500	8100
AYC880	800	640	880	704	YC6C1070L-D20	182.2	6L	4440×1670×2500	8100
AYC1045	950	760	1045	836	YC6C1220L-D20	206.1	6L	4650×1800×2530	8300
AYC1100	1000	800	1100	880	YC6C1320L-D31	219.6	6L	4650×1800×2530	8800
AYC1375	1250	1000	1375	1100	YC12VC1680L-D20	271.5	12V	5630×2600×2900	13000
AYC1650	1500	1200	1650	1320	YC12VC2070L-D20	324.1	12V	5550×2600×2900	13000
AYC1856	1688	1350	1856	1485	YC12VC2270L-D20	404.5	12V	5900×2600×2900	14000
AYC2063	1875	1500	2063	1650	YC12VC2510L-D20	408.6	12V	6140×2600×2900	14000
AYC2500	2250	1800	2500	2000	YC16VC3000-30/D31	484.3	16V	7800×2877×3356	22950
AYC2750	2500	2000	2750	2200	YC16VC3300-30/D31	532.7	16V	8000×2877×3356	23600
AYC3000	2750	2200	3000	2400	YC16VC3600-30/D31	581.0	16V	8000×2877×3356	23900

GAS GENERATOR

New technologies makes life easier,
Green energy creates a better life



GAS GENERATOR

AI Power gas generator adopts Perkins, Doosan or MWM gas engine as the power source. Perkins is one of the world's leading providers of diesel and gas engines with a history of 80 years, Perkins service network is in more than 180 countries and regions.

Doosan Engine is a leader in the field of internal combustion power plant construction with diesel engines and gas engines. The Compressed Natural Gas (CNG) engines are fully developed through accumulated engineering expertise in the diesel engines. The eco-friendly and high efficient CNG engines are designed to maximize customer value.

MWM has 140 years experience in gas engine technology, and belongs to CAT gas genset network since 2011, their engine is famous for higher efficiency, saving lubricating oil, smaller size and TEM (total electronic management) control, is an ideal choice for building gas power plant and CHP system.

PERKINS GAS GENERATOR

Genset Model	Prime Power		Standby Power		Engine model	Cylinder
	KVA	KW	KVA	KW		
APG413	375	300	413	330	4006-23TRS1	6L
APG516	469	375	516	413	4006-23TRS2	6L
APG584	531	425	584	468	4008-30TRS1	8V
APG688	625	500	688	550	4008-30TRS2	8V
APG825	750	600	825	660	4012TESI	12V
APG1203	1094	875	1203	963	4016-61TRS1	16V
APG1375	1250	1000	1375	1100	4016-61TRS1	16V

DOOSAN GAS GENERATOR

Genset Model	Prime Power		Standby Power		Engine model	Cylinder
	KVA	KW	KVA	KW		
ADG157	143	114	157	125	GE08TI	6L
ADG216	196	157	216	173	GE12TI	6L
ADG275	250	200	275	220	GV158TI	8V
ADG344	313	250	344	275	GV180TIR	10V
ADG413	375	300	413	330	GV222TI	12V

MWM GAS GENERATOR

Genset Model	Prime Power		Standby Power		Engine model	Cylinder
	KVA	KW	KVA	KW		
AMG550	500	400	550	440	TCG2016V08C	8V
AMG825	750	600	825	660	TCG2016V12C	12V
AMG1100	1000	800	1100	880	TCG2016V16C	16V
AMG1650	1500	1200	1650	1320	TCG2020V12	12V
AMG2145	1950	1560	2145	1716	TCG2020V16	16V

MARINE GENERATOR

AI power marine generator set adopts Cummins, Yuchai, Weichai engine as the power source which are widely used in sea areas such as tugboat, fish boat, cruise ship. They can be used as marine prime power, emergency and harbor area. CCS, BV, ABS, DNV classification certificate are all available.

- Cummins power range: 50kva to 1000kva
- Weichai power range: 20kva to 500kva
- Yuchai power range: 37kva to 1000kva



LIGHTING TOWER

AI Power lighting tower is normally used for night construction and other field operation in the sectors of municipal engineering, road, bridge, port, mining and construction etc. Meanwhile, it also used on the occasion of emergency repairs and disaster relief site. The engine power we will choose famous brand like Perkins, Kubota, Mitsubishi, Yanmar etc, the alternator we are using high quality Leroysoner, Stamford, Marathon etc.

