



AI POWER



# POWER GENERATOR

INTELLIGENT POWER &  
GREEN ENERGY SUPPLY



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AI POWER

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Power range 10kva~4000kva 50/60Hz

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## 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.





Residential area in Europe  
250KW Cummins  
Silent Type

Hotel Project  
80KVA&250KVA  
Cummins  
Silent Type

Farm Project  
100KVA Cummins  
with ABB MTS  
Silent Type



Industrial area in Philippine  
300KVA Cummins  
with ATS  
Silent Type

Plantation Project on the island  
200KVA Cummins  
Silent Type

New Zeland  
1250KVA  
Perkins  
Container Type

Resort Project  
200KW  
Cummins  
Silent Type



9M Hydraulic Light Tower in site  
Perkins  
Trailer Type



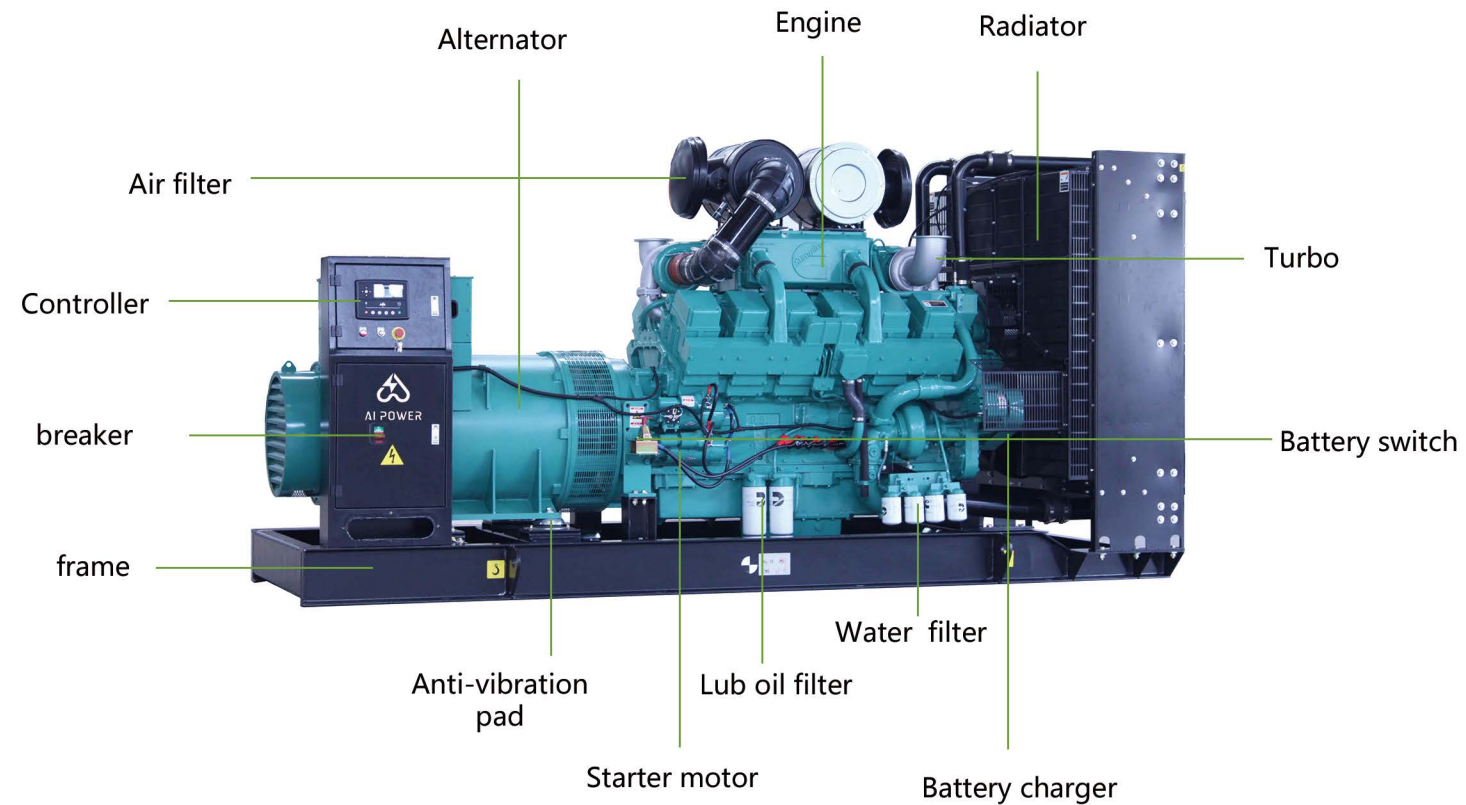
Industrial area  
500KW\*2 units  
with Synchronous system  
Perkins  
Silent Type



Industrial area in Philippine  
2 Units Chongqing Cummins  
Silent Type&Trailer Type

## 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.

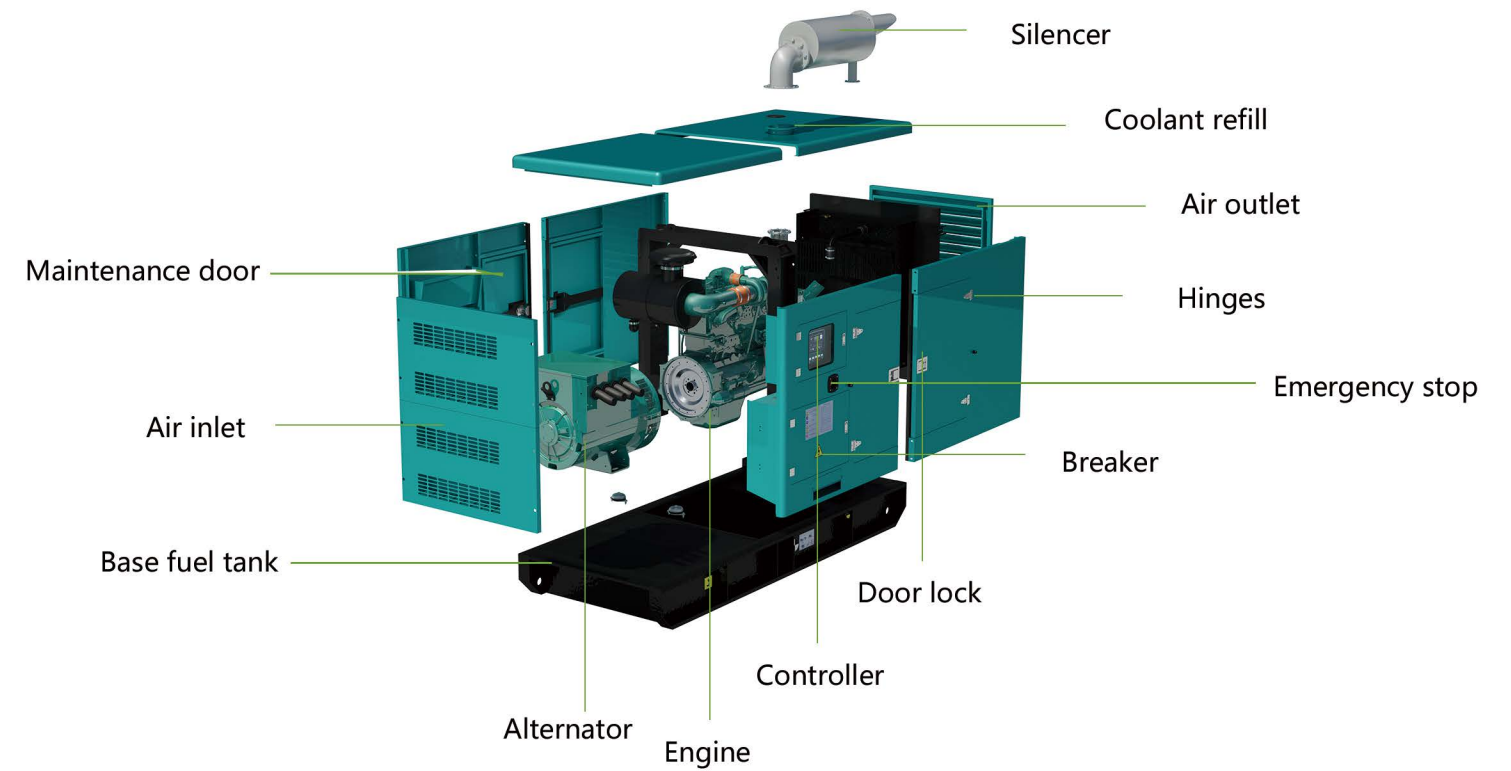


## DETAIL SHOW OF SILENT CANOPY



## 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

### DCEC CUMMINS DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
AC28-II	25	20	28	22	4B3.9-G11	7.1	4L	1610*730*1285	640
AC33	30	24	33	26	4B3.9-G2	7.5	4L	1610*730*1285	650
AC41	38	30	41	33	4B3.9-G12	9.4	4L	1610*730*1285	670
AC50	45	36	50	40	4BT3.9-G2	9.3	4L	1660*730*1285	700
AC72-II	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-III	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-IV	125	100	138	110	6BT5.9-G2	29.7	6L	2090*785*1440	1100
AC150-II	135	108	150	120	6BTA5.9-G2	31.0	6L	2150*785*1440	1250
AC165-III	150	120	165	132	6BTAA5.9-G2	34.0	6L	2220*785*1440	1250
AC188	170	135	188	150	6BTAA5.9-G12	38.0	6L	2260*840*1560	1600
AC206-III	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-VIII	250	200	275	220	6LTAA8.9-G2	59.0	6L	2570*1000*1650	2000
AC275-IX	N/A	N/A	275	220	6CTAA8.3-G9	68.0	6L	2470*965*1650	1900
AC300-III	275	220	300	240	6LTAA8.9-G3	62.0	6L	2570*1000*1650	2000
AC303-II	275	220	303	242	6LTAA9.5-G3	65.0	6L	2600*1000*1700	2200
AC353	320	256	353	282	6LTAA9.5-G1	68.0	6L	2600*1000*1700	2300
AC426	388	310	426	341	6ZTAA13-G3	79.1	6L	2900*1360*2100	2800
AC426	388	310	426	341	QSZ13-G6	88.7	6L	2970*1360*2100	3000
AC480-I	438	350	480	385	QSZ13-G2	77.0	6L	2970*1360*2100	3000
AC480-II	438	350	480	385	6ZTAA13-G2	93.4	6L	2900*1360*2100	3000
AC480-III	438	350	480	385	6ZTAA13-G4	98.1	6L	2900*1360*2100	3200
AC500-IV	450	360	500	400	QSZ13-G7	95.0	6L	2970*1360*2100	3000
AC550-III	500	400	550	440	QSZ13-G5	89.0	6L	3050*1360*2100	3200
AC550-IV	500	400	550	440	QSZ13-G3	104.1	6L	3050*1360*2150	3400
AC600	550	440	600	480	QSZ13-G11	121.0	6L	3050*1360*2200	3600

### CCEC CUMMINS DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
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
AC350-VI	313	250	350	280	QSM11-G1	76.7	6L	2950*1100*1900	2200
AC375-III	338	270	375	300	QSM11-G2	81.0	6L	2950*1100*1900	2600
AC375-IV	344	275	375	300	NTA855-G1B	80.5	6L	3060*1100*1710	3000
AC375-V	344	275	375	300	NTA855-G2	80.5	6L	3060*1100*1910	3100
AC388-IV	350	280	388	310	QSM11-G3	81.9	6L	3060*1100*1910	3400
AC400-III	363	290	400	320	QSM11-G4	83.6	6L	2930*1100*1930	3150
AC400-IV	363	290	400	320	QSM11-G5	83.6	6L	2930*1100*1930	3150
AC413-III	375	300	413	330	QSM11-G6	86.7	6L	3100*1310*2150	4150
AC438-II	394	315	438	350	NTA855-G3	87.0	6L	3060*1100*1710	3000
AC438-III	400	320	438	350	QSNT-G3	94.0	6L	3100*1310*2030	3500
AC500-V	450	360	500	400	KTA19-G2	98.0	6L	3100*1310*2130	3500
AC550-V	500	400	550	440	KTA19-G3	111.0	6L	3140*1310*2130	3600
AC625-II	563	450	625	500	KTA19-G3A	119.9	6L	3250*1310*2130	4000
AC625-III	563	450	625	500	KTA19-G4	120.0	6L	3250*1310*2190	4300
AC660	600	480	660	528	KTAA19-G5	134.0	6L	3470*1550*2200	4100
AC700-III	625	500	700	560	QSK19-G4	143.0	6L	3600*1550*2500	4700
AC813	681	545	813	650	QSK19-G8	151.0	6L	3600*1550*2500	4600
AC750-III	688	550	750	600	QSK19-G5	143.0	6L	3600*1550*2500	4700
AC750-IV	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-I	875	700	963	770	KTA38-G1	195.4	12V	4200*1700*2500	6500
AC963-II	875	700	963	770	KTA38-G1B	183.3	12V	4200*1700*2500	7250
AC1000-II	906	725	1000	800	KTA38-G2	204.0	12V	4200*1700*2500	6500
AC1030	938	750	1030	825	KTA38-G2B	204.1	12V	4200*1700*2500	6500
AC1100-II	1000	800	1100	880	KTA38-G2A	225.0	12V	4300*1700*2500	7000
AC1250-II	1125	900	1250	1000	KTA38-G4	245.2	12V	4250*2060*2500	7200
AC1250-III	1125	900	1250	1000	KTA38-G4B	264.2	12V	4250*2060*2500	7200
AC1375-III	N/A	N/A	1375	1100	KTA38-G9	267.0	12V	4250*2060*2520	8000
AC1431	1200	960	1431	1145	QSK38-G5	262.0	12V	4470*2080*2820	8200
AC1550	1375	1100	1550	1240	QSK38-G4	278.0	12V	4470*2080*2820	8200
AC1563	1375	1100	1563	1250	KTA50-G3	282.0	16V	4830*2060*2350	8800
AC1475	1413	1130	1475	1180	KTA50-G12	273.0	16V	4900*2100*2350	9000
AC1788	1525	1220	1788	1430	KTA50-G12A	280.0	16V	4900*2100*2350	9200
AC1875	1575	1260	1875	1500	KTA50-G9	330.0	16V	5430*2120*2550	9600







# PERKINS

## PERKINS DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
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
AP14	13	10	14	11	403D-15G	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
AP22	20	16	22	18	404D-22G	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
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	1800
AP220	200	160	220	176	1206A-E70TTAG1	47.0	6L	2400*760*1500	1800
AP250	225	180	250	200	1206A-E70TTAG2	48.6	6L	2570*920*1700	2300
AP275	250	200	275	220	1206A-E70TTAG3	55.5	6L	2570*920*1700	2300
AP330	300	240	330	264	1706A - E93TAG1	64.9	6L	2780*1000*1750	2730
AP385	350	280	385	308	1706A - E93TAG2	75.0	6L	3000*1120*2030	3400
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
AP1100	1000	800	1100	880	4008TAG2A	220.0	8L	4570*1700*2500	8070
AP1100	1000	800	1100	880	4008TAG2	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
AP1650	1500	1200	1650	1320	4012-46TAG2A	305.0	12V	4770*2200*2800	10600
AP1880	1688	1350	1856	1485	4012-46TAG3A	354.0	12V	4940*2200*2800	11360
AP2000	1850	1480	2000	1600	4016TAG1A	383.0	16V	6200*2270*3100	12400
AP2200	2000	1600	2200	1760	4016TAG2A	434.0	16V	6200*2270*3100	12400
AP2500	2250	1800	2500	2000	4016-61TRG3	470.0	16V	6540*2300*3100	13700

## PERKINS DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel L/h	Cylinder	Dimension (mm)	Weight (kg)
	KVA	KW	KVA	KW					
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
AP250	225	180	250	200	1206A-E70TTAG1	54.2	6L	2570*920*1700	2450
AP385	350	280	385	308	1706A - E93TAG1	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	850	680	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
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







# DEUTZ

## DEUTZ DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
ADE22	20	16	22	18	BFM3 G1	5.4	4L	1200*500*700	400
ADE33	30	24	33	26	BFM3 G2	7.7	4L	1250*500*750	400
ADE44	40	32	44	35	BFM3T	10.3	4L	1250*500*750	420
ADE55	45	36	50	40	BFM3C	11.2	4L	1250*500*750	420
ADE66	60	48	66	53	BF4M2012	13.7	4L	1400*740*970	475
ADE80	75	60	83	66	BF4M2012C G1	18.1	4L	1400*740*970	490
ADE100	90	72	99	79	BF4M2012C G2	21.3	4L	1400*740*970	500
ADE110	100	80	110	88	BF4M1013EC G1	24.2	4L	1600*880*1250	560
ADE124	108	86	119	95	BF4M1013EC G2	26.1	4L	1600*880*1250	560
ADE138	131	105	144	116	BF4M1013FC	28.9	4L	1600*880*1250	560
ADE176	150	120	165	132	BF6M1013EC G1	35.9	6L	1970*1060*1380	770
ADE198	165	132	182	145	BF6M1013EC G2	39.2	6L	1970*1060*1380	770
ADE206	188	150	206	165	BF6M1013FC G2	40.6	6L	1970*1060*1380	770
ADE220	200	160	220	176	BF6M1013FC G3	45.6	6L	1970*1060*1380	770
ADE250	225	180	248	198	BF6M1015-LA GA	49.6	6V	2650*1520*2100	2320
ADE275	250	200	275	220	BF6M1015C-LA G1A	53.8	6V	2650*1520*2100	2320
ADE303	275	220	303	242	BF6M1015C-LA G2A	60.4	6V	2750*1520*2100	2510
ADE344	313	250	344	275	BF6M1015C-LA G3A	67.2	6V	2850*1520*2100	2520
ADE385	350	280	385	308	BF6M1015C-LA G4	74.0	6V	2850*1520*2100	2610
ADE413	375	300	413	330	BF6M1015CP-LA G	79.3	6V	2950*1520*2100	2595
ADE481	438	350	481	385	BF8M1015C-LA G1A	92.5	8V	3100*1850*2240	3300
ADE495	450	360	495	396	BF8M1015C-LA G2	97.5	8V	3100*1850*2240	3300
ADE523	475	380	523	418	BF8M1015CP-LA G1A	100.0	8V	3100*1850*2240	3300
ADE550	500	400	550	440	BF8M1015CP-LA G2	108.4	8V	3100*1850*2240	3300
ADE564	513	410	564	451	BF8M1015CP-LA G3	114.3	8V	3100*1850*2240	3600
ADE578	538	430	591	473	BF8M1015CP-LA G4	119.0	8V	3100*1850*2240	3600
ADE619	563	450	619	495	BF8M1015CP-LA G5	123.1	8V	3100*1850*2240	3630
ADE825	750	600	825	660	HC12V132ZL-LAG 2A	152.6	12V	3700*1600*2200	4200

## DEUTZ DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
ADE28	25	20	28	22	BFM3 G1	5.4	4L	1200*500*700	400
ADE39	35	28	39	31	BFM3 G2	7.4	4L	1250*500*750	400
ADE52	45	38	50	40	BFM3T	9.3	4L	1250*500*750	420
ADE66-I	55	44	60	48	BFM3C	11.2	4L	1250*500*750	420
ADE77	68	54	75	60	BF4M2012	14.2	4L	1400*740*970	475
ADE89	85	68	94	75	BF4M2012C G1	17.4	4L	1400*740*970	490
ADE107	100	80	110	88	BF4M2012C G2	20.6	4L	1400*740*970	500
ADE124-I	113	90	124	99	BF4M1013EC G1	22.7	4L	1600*880*1250	560
ADE138-I	125	100	138	110	BF4M1013EC G2	25.6	4L	1600*880*1250	560
ADE151	138	110	151	121	BF4M1013FC	28.7	4L	1600*880*1250	560
ADE184	175	140	193	154	BF6M1013EC G1	35.7	6L	1970*1060*1380	770
ADE220-I	200	160	220	176	BF6M1013EC G2	41.0	6L	1970*1060*1380	770
ADE231	200	160	220	176	BF6M1013FC G2	40.6	6L	1970*1060*1380	770
ADE241	225	180	248	198	BF6M1013FC G3	47.4	6L	1970*1060*1380	770
ADE275	250	200	275	220	BF6M1015-LA GB	52.4	6V	2650*1520*2100	2320
ADE303	275	220	303	242	BF6M1015C-LA G1B	57.6	6V	2650*1520*2100	2320
ADE341	313	250	344	275	BF6M1015C-LA G2B	65.5	6V	2750*1520*2100	2510
ADE385	350	280	385	308	BF6M1015C-LA G3B	73.3	6V	2850*1520*2100	2520
ADE399	363	290	399	319	BF6M1015CP G1B	76.0	6V	2850*1520*2100	2610
ADE440	400	320	440	352	BF6M1015CP G2B	83.8	6V	2850*1520*2100	2620
ADE495-I	450	360	495	396	BF8M1015C-LA G1B	94.3	8V	3100*1850*2240	3300
ADE523-I	475	380	523	418	BF8M1015CP-LA G1B	99.5	8V	3100*1850*2240	3300
ADE550-I	500	400	550	440	BF8M1015CP-LA G2B	104.8	8V	3100*1850*2240	3300
ADE619-I	563	450	619	495	BF8M1015CP-LA G3B	117.9	8V	3100*1850*2240	3630
ADE756-I	688	550	757	605	HC12V132ZL-LAG1B	144.0	12V	3700*1600*2200	4200
ADE825-I	750	600	825	660	HC12V132ZL-LAG2B	157.1	12V	3700*1600*2200	4200



## HYUNDAI

### HYUNDAI DIESEL GENERATOR 50HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
AD69	63	50	69	55	SP344CB	13.8	4L	2100*800*1450	1350
AD88	80	64	88	70	SP344CC	18.1	4L	2100*800*1500	1400
AD186	165	132	180	144	P086TI-I	35.4	6L	2900*1100*1719	1750
AD225	200	160	220	176	P086TI	43.1	6L	2900*1100*1719	1825
AD254	225	180	250	200	DP086LA	48.7	6L	2900*1100*1719	1825
AD308	275	220	303	242	P126TI	58.1	6L	3200*1150*1820	2200
AD334	300	240	330	264	P126TI-II	63.1	6L	3200*1150*1820	2300
AD358	325	260	358	286	DP126CA	63.1	6L	3200*1150*1820	2300
AD406	365	292	400	320	DP126LB	78.7	8V	3300*1500*1970	2500
AD406	365	292	400	320	DP126CB	78.7	8V	3300*1500*1970	2500
AD468	400	320	440	352	P158LE	89.3	8V	3300*1550*2100	2800
AD500	425	340	500	400	DP126CD	99.6	8V	3500*1550*2100	3000
AD511	450	360	500	400	DP126CE	99.6	8V	3500*1550*2100	3000
AD583	500	400	550	440	DP158LD	115.1	8V	3250*1550*2160	3200
AD633	563	450	625	500	DP180LA	123.6	10V	3500*1550*2200	3600
AD703	625	500	700	560	DP180LB	136.4	10V	3550*1550*2200	3600
AD759	688	550	750	600	DP222LB	147.1	12V	4000*1800*2250	6500
AD829	750	600	825	660	DP222LC	161.0	12V	4200*1950*2450	7000
AD894	813	650	894	715	DP222CB	168.0	12V	4200*2000*2500	7300
AD1000	900	720	1000	800	DP222CC	190.0	12V	4200*2100*2500	7500

### HYUNDAI DIESEL GENERATOR 60HZ

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
AD80	73	58	80	64	SP344CB	15.1	4L	2100*800*1450	1350
AD100	90	72	100	80	SP344CC	20.2	4L	2100*800*1500	1400
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
AD413	375	300	413	330	DP126CA	91.3	8V	3300*1500*1970	2500
AD444	400	320	440	352	DP126LB	91.3	8V	3300*1500*1970	2500
AD444	400	320	440	352	DP126CB	91.3	8V	3300*1500*1970	2500
AD488	444	355	488	391	P158LE	102.5	8V	3300*1550*2100	2800
AD576	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	123.6	10V	3500*1550*2200	3600
AD740	675	540	740	592	DP180LB	136.4	10V	3550*1550*2200	3600
AD825	750	600	825	660	DP222LA	161.7	12V	3800*1550*2200	6300
AD875	794	635	875	700	DP222LB	172.7	12V	4000*1800*2250	6500
AD920	838	670	920	736	DP222LC	183.2	12V	4200*1950*2450	7000
AD1031	938	750	1031	825	DP222CB	204.0	12V	4200*2000*2500	7300
AD1100	1000	800	1100	880	DP222CC	216.0	12V	4200*2100*2500	7500



**MITSUBISHI****SHANGHAI MITSUBISHI DIESEL GENERATOR 50HZ**

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	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
ASM2500	2250	1800	2500	2000	S16R-PTAW-C	468.0	16V	6310×2210×3000	14750

**ORIGINAL JAPANESE MITSUBISHI DIESEL GENERATOR 50HZ**

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	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	S12A2-PTA2	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
AMH2475	2250	1800	2475	1980	S16R2-PTAW	473.0	16V	6075×2200×2566	16500
AMH2695	2450	1960	2695	2156	S16R2-PTAW-E	497.0	16V	6075×2200×2566	17000
AMH2750	2500	2000	2750	2200	S16R2-PTAW2-E	528.0	16V	6075×2200×2566	17000

**KUBOTA****KUBOTA DIESEL GENERATOR 50HZ**

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
AKU8	6	5	8	6	D905	1.8	3L	1480*750*1270	425
AKU9	8	7	9	7	D1105	2.1	3L	1480*750*1270	430
AKU12	11	9	12	10	V1505	2.6	4L	1480*750*1270	450
AKU14	13	10	14	11	D1703	3.4	4L	1630*750*1270	495
AKU21	18	15	21	17	V2203	4.3	4L	1630*750*1270	505
AKU23	21	17	23	19	V2003-T	5.5	4L	1830*750*1330	660
AKU30	28	22	30	24	V3300	7.0	4L	1830*750*1330	680
AKU38	35	28	38	31	V3300-T	8.2	4L	1830*750*1330	750

**KUBOTA DIESEL GENERATOR 60HZ**

Genset Model	Prime power		Standby power		Engine model	Fuel Cons. L/h	Cylinder	Open genset dimension	Weight (kg)
	KVA	KW	KVA	KW					
AKU8	8	6	8	7	D905	2.0	3L	1480*750*1270	425
AKU11	10	8	11	9	D1105	2.5	3L	1480*750*1270	430
AKU15	14	11	15	12	V1505	3.0	4L	1480*750*1270	450
AKU17	15	12	17	13	D1703	4.0	4L	1630*750*1270	495
AKU23	21	17	23	19	V2203	5.0	4L	1630*750*1270	505
AKU28	26	21	28	23	V2003-T	6.3	4L	1830*750*1330	660
AKU38	34	28	38	30	V3300	7.8	4L	1830*750*1330	680
AKU47	43	34	47	37	V3300-T	9.0	4L	1830*750*1330	750











## REEFER GENERATOR



Ai Power reefer container generators provide electric power for air condition compressor and cargos to keep low temperature in the transportation. We have different type for your options, include clip on type and underslung type. we are using high quality Perkins, Japan Kubota, Mitsubishi and Chinese FAW engine with LeroySommer shunt generator as the power source, our fuel tank is full and all around welding. the intelligent controller can monitoring all the generator running parameters. And we also have Permanent magnet alternator for your choose, which is IP55, efficiency 95%, which can help customer save fuel consumption 12-15% than normal generators.

### WE CARE ABOUT WHAT YOU NEED MOST

- Large fuel tank and long time power supply
- Intelligente and visual control system
- Safety and convenience.



## 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 LeroySommer, Stamford, Marathon etc.

