



HOSEM DIESEL GENERATOR SETS

 Cummins

 DEUTZ

 Perkins

 DOOSAN DAEWOO



Fuzhou Hosem Power Co., Ltd.



Fuzhou Hosem Power Co., Ltd. is a comprehensive company. The company focuses its business on diesel generators, developing, producing and selling their support products and offering relevant service.

Our company's main products are A Series diesel generator. Include CUMMINS diesel generators, SDEC diesel generators, PERKINS diesel generators, VOLVO diesel generators, DEUTZ diesel generators and Chinese brand diesel engine generators.

Our company has got the independent department of product development and the production base. The processes of products' development, producing and selling and our service are well managed according to ISO9001 Quality Management System, and we provide high quality products and satisfying service.

A Series diesel generators conform to ISO8528 international standard and GB2820 Chinese standard, and the exhaust gas discharges is up to Europe III standard.

A Series diesel generator are fully used in many important fields such as highways, banks, telecommunications, skyscrapers, hospitals, airports, armies and factories.





20kVA to 500kVA

CUMMINS Series Diesel Generator

A Series Cummins diesel generators are made up of Cummins engines (produced by Dongfeng Cummins Engine Co., Ltd or Chongqing Cummins Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Dongfeng Cummins Engine Co., Ltd was established in joint venture by Dongfeng Motor Company Ltd and Cummins Inc. USA in 1996. The company employs authorized technologies of Cummins Inc. USA to produce B Series, C Series, L Series & Z Series Cummins diesel engines and power coverage ranges from 20kVA to 500kVA.

To meet demand of Clients, the alternators which match these above diesel generator also are Leroy Somer, Marathon, Mecc Alte or Hosem brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

20kVA to 500kVA Cummins Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4 Wires				Rate Current	Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight	Noise Level			
	Standby Output		Prime Output							L	W	H	L	W	H			L	W	H
	kVA	kW	kVA	kW																
A-C22H	23	18	20	16	48.1	4B3.9-G1	PI 044H	229	Mech.	1750	750	1200	2300	900	1250	890	70			
A-C33H-1	33	26	30	24	72.2	4B3.9-G1	PI 144E	229	Electric	1750	750	1200	2300	900	1250	910	70			
A-C33H	33	26	30	24	72.2	4B3.9-G2	PI 144E	229	Electric	1750	750	1200	2300	900	1250	910	70			
A-C47H-1	46	37	43	34	102.2	4BT3.9-G1	PI 144H	229	Mech.	1750	750	1350	2300	900	1250	960	70			
A-C47H	46	37	43	34	102.2	4BT3.9-G2	PI 144H	229	Electric	1750	750	1350	2300	900	1250	960	70			
A-C55H	55	44	50	40	120.3	4BTA3.9-G2	PI 144J	229	Electric	1780	750	1350	2300	900	1250	1000	75			
A-C69H	69	55	63	50	150.4	4BTA3.9-G11	UCI 224 D	229	Electric	1780	750	1350	2400	900	1250	1090	75			
A-C99H	99	79	90	72	216.5	4BTA3.9-G11	UCI 224 F	229	Electric	1780	750	1350	2400	900	1250	1150	75			
A-C116H	115	92	105	84	252.6	6BT5.9-G1	UCI 224 G	229	Electric	1900	820	1350	2900	1080	1500	1550	75			
A-C124H-1	124	99	113	90	270.6	6BT5.9-G1	UCI 274 C	218	Electric	1900	820	1350	2900	1080	1500	1580	75			
A-C124H	124	99	113	90	270.6	6BT5.9-G2	UCI 274 C	218	Electric	2110	800	1450	2900	1080	1500	1580	75			
A-C138H	138	110	125	100	300.7	6BT5.9-G2(1)	UCI 274 C	218	Electric	2110	800	1450	2900	1080	1500	1580	75			
A-C151H	151	121	138	110	330.8	6BTA5.9-G2	UCI 274 D	218	Electric	2110	800	1450	2900	1080	1500	1600	75			
A-C165H	165	132	150	120	360.9	6BTA5.9-G2	UCI 274 E	216	Electric	2230	835	1370	3200	1080	1500	1710	75			
A-C188H	186	149	169	135	406.0	6BTA5.9-G12	UCI 274 E	216	Electric	2230	870	1370	3200	1080	1500	1710	75			
A-C206H-1	206	165	188	150	451.1	6CTA8.3-G1	UCI 274 F	216	Electric	2230	870	1370	3200	1080	1500	1970	75			
A-C206H	206	165	188	150	451.1	6CTA8.3-G2	UCI 274 F	216	Electric	2230	870	1370	3200	1080	1500	1970	75			
A-C250H	250	200	228	182	547.3	6CTAA8.3-G2	UCI 274 G	216	Electric	2400	980	1630	3500	1120	1700	2020	75			
A-C300H	303	242	275	220	661.6	6LTA8.9-G2	UCDI 274 J	216	Electric	2550	1140	1650	3500	1120	1700	2380	75			
A-C323H	324	259	294	235	706.7	6LTA8.9-G3	UCDI 274 J	216	Electric	2550	1140	1650	3500	1120	1700	2380	75			
A-C375H	413	330	375	300	902.1	6ZTAA13-G3	HCI 444 D	210	Electric	3200	1050	1670	4250	1550	2180	4140	75			
A-C481H	481	385	438	350	1052.5	6ZTAA13-G2	HCI 444 E	210	Electric	3200	1050	1670	4250	1550	2180	4220	75			
A-C495H	495	396	450	360	1082.6	6ZTAA13-G4	HCI 444 FS	210	Electric	3200	1050	1670	4250	1550	2180	4350	75			
A-C450H	/	/	450	360	1082.6	QSZ13-G2	HCI 444 FS	210	ECU	3200	1050	1670	4250	1550	2180	4390	75			
A-C500H-1	/	/	500	400	1202.8	QSZ13-G3	HCI 444 F	210	ECU	3200	1050	1670	4250	1550	2180	4390	75			

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon, Mecc Alte and Hoesem Power brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values; the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



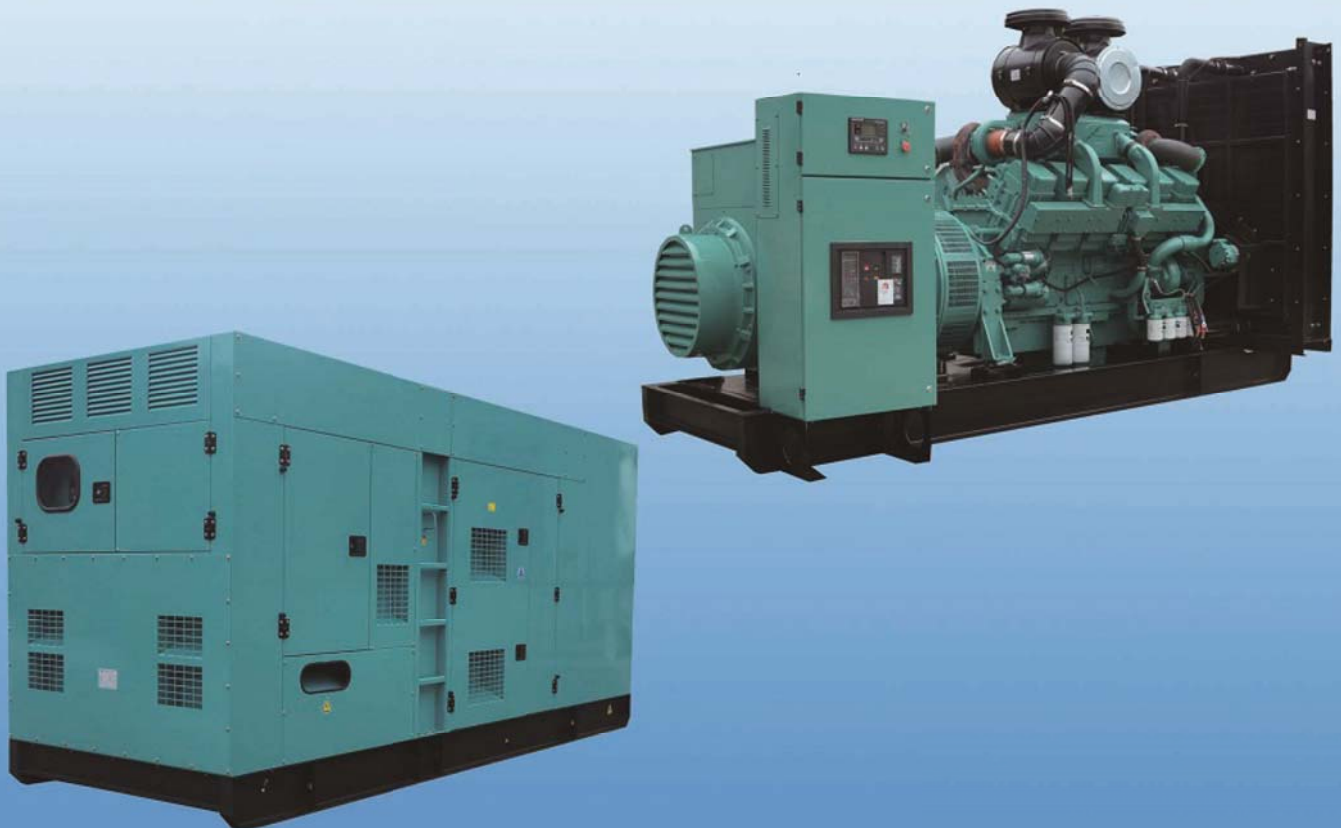
250kVA to 1650kVA

CUMMINS Series Diesel Generator

A Series Cummins diesel generators are made up of Cummins engines (produced by Dongfeng Cummins Engine Co., Ltd or Chongqing Cummins Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Chongqing Cummins Engine Co., Ltd is a sino-American joint venture company set up by Chongqing Motor Engine Co, Ltd & Cummins Inc. USA. The company produces NT, K and M11 series diesel engines and power coverage ranges from 250kVA to 1650kVA.

To meet demand of Clients, the alternators which match these above diesel generator also are Leroy Somer, Marathon, Mecc Alte or Hosem brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

250kVA to 1563kVA Cummins Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4 Wires				Rate Current	Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight	Noise Level
	Standby Output		Prime Output							L	W	H	L	W	H		
	kVA	kW	kVA	kW													
A-C275H	275	220	250	200	601.4	NTB55-GA	UCI 274 H	210	Electric	2564	1000	1650	3900	1300	1900	3310	75
A-C344H	344	275	313	250	751.8	NTA855-G1	UCDI 274 K	210	Electric	2564	1000	1650	3900	1300	1900	3480	75
A-C385H	385	308	350	280	842.0	NTA855-G1B	HCI 444 D	210	Electric	2970	1030	1650	3900	1300	1900	3680	75
A-C438H	438	350	394	315	947.2	NTA855-G3	HCI 444 ES	210	Electric	2900	1030	1650	3900	1300	1900	3740	75
A-C500H	500	400	438	350	1052.5	KTA19-G2	HCI 444 E	210	Electric	3000	1370	1980	4360	1380	2180	4950	75
A-C563H	563	450	513	410	1232.9	KTA19-G3	HCI 444 F	210	Electric	3000	1370	1980	4360	1380	2180	5040	78
A-C620H	619	495	563	450	1353.2	KTA19-G3A	HCI 544 C	216	Electric	3000	1370	1980	4360	1380	2180	5040	78
A-C660H	660	528	600	480	1443.4	KTAA19-G5	HCI 544 D	216	Electric	3420	1550	2020	4360	1380	2180	5360	78
A-C750H	749	600	681	545	1638.9	KTAA19-G6A	HCI 544 E	216	Electric	3550	1600	2160	4700	1800	2380	5620	78
A-C755H	756	605	688	550	1653.9	QSKTAA19-G5N	HCI 544 E	216	Electric	3550	1600	2160	4700	1800	2380	5620	78
A-C853H	853	682	775	620	1864.4	KT38-G	HCI 544 F-S	210	Electric	4050	1850	2500	6058	2438	2598	8710	80
A-C963H	963	770	875	700	2105.0	KTA38-G1	LVI 634 B	210	Electric	4050	1850	2500	6058	2438	2598	9010	80
A-C997H	997	798	906	725	2180.2	KTA38-G2	LVI 634 B	210	Electric	4050	1850	2500	6058	2438	2598	9010	80
A-C1031H	1031	825	938	750	2255.3	KTA38-G2B	LVI 634 B	210	Electric	4050	1850	2500	6058	2438	2598	9000	80
A-C1100H	1100	880	1000	800	2405.7	KTA38-G2A	LVI 634 C	210	Electric	4050	1850	2500	6058	2438	2598	9030	80
A-C1250H	1250	1000	1125	900	2706.4	KTA38-G4	LVI 634 D	210	Electric	4050	1850	2500	6058	2438	2598	9090	80
A-C1320H	1320	1056	1200	960	2886.8	QSK38-G5	LVI 634 E	210	Electric	4600	2200	2400	6058	2438	2598	9250	80
A-C1375H	1375	1100	1250	1000	3007.1	KTA38-G9	HC1634J	210	Electric	4600	2200	2400	6058	2438	2598	9320	80
A-C1563H	1563	1250	1375	1100	3307.8	KTA50-G3	HC1634K	210	Electric	5400	2200	2500	12192	2438	2866	12300	82
A-C1875H	1875	1500	1563	1250	3758.9	KTA50-G9	PI 734 B	210	Electric	5400	2200	2500	12192	2438	2866	12520	82

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon, Mecc Alte and Hoesem Power brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.

Perkins Series Diesel Generator

A Series Perkins diesel generators are made up of Perkins engine with Stamford alternators (Produced by Cummins Generators Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories. The supply range of diesel generator set from 10kVA to 2475kVA.



Perkins Diesel engine made by Perkins factory in China or Perkins factory in U.K. The 403 series, 1103 series, 1104 series and 1106 series diesel engines are made by Perkins factory in China. Others are made in U.K. Full series of Perkins diesel engine generator set can offer both open type or soundproof type to meet the difference demand of clients' .

To meet demand of clients' , the alternators which match the above generator sets are also Stamford, Marathon, Mecc Alte and Hosem Power brand for optional.

Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

Perkins Series Diesel Generators Specification (60Hz)

Model	60Hz PF.0.8 240V 3Ph 4 Wires				Rate Current	Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight kg	Noise Level db(A)			
	Standby Output		Prime Output							L	W	H	L	W	H			L	W	H
	kVA	kW	kVA	kW																
A-P19H	19	15	18	14	42.1	403A-15G2	PI 044F	220	Mechanical	1150	538	1050	1750	800	1150	600	70			
A-P83H	83	66	75	60	180.4	1104A-44TG1	UCI 224 G	220	Mechanical	1930	821	1270	2500	1080	1500	1370	75			
A-P99H	99	79	90	72	216.5	1104A-44TG2	UCI 274 C	220	Mechanical	1880	821	1270	2500	1080	1500	1490	75			
A-P165H	165	132	150	120	360.8	1106D-E70TAG2	UCI 274 E	210	Mechanical	2350	868	1450	3100	1080	1600	2050	75			
A-P186H	186	149	169	135	405.9	1106D-E70TAG3	UCI 274 E	210	Mechanical	2350	868	1450	3100	1080	1600	2050	75			
A-P216H	216	173	196	157	472.1	1106D-E70TAG4	UCI 274 F	210	Mechanical	2350	868	1450	3100	1080	1600	2090	75			
A-P99H-II	99	79	90	72	216.5	1104C-44TAG1	UCI 224 F	205	Electric	2010	821	1270	2500	1080	1500	1420	75			
A-P124H-II	124	99	113	90	270.6	1104C-44TAG2	UCI 274 C	205	Electric	1880	821	1270	2500	1080	1500	1490	75			
A-P12H-III	13	10	11	9	27.1	403D-11G	PI 044E	210	Mechanical	1110	538	1050	1750	800	1150	600	70			
A-P16H-III	16	13	15	12	36.1	403D-15G	PI 044F	210	Mechanical	1150	538	1050	1750	800	1150	610	70			
A-P26H-III	26	21	24	19	57.1	404D-22G	PI 144D	210	Mechanical	1290	600	1140	1950	800	1250	790	70			
A-P38H-III	38	30	34	27	81.2	404D-22TG	PI 144F	205	Electric	1440	700	1270	2010	900	1500	890	70			
A-P90H-III	90	72	81	65	195.5	1106A-70TAG2	UCI 224 F	205	ECM	2545	856	1450	3300	1080	1600	1970	75			
A-P113H-III	113	90	103	82	246.6	1106A-70TAG3	UCI 224 G	205	ECM	2545	856	1450	3300	1080	1600	2010	75			
A-P138H-III	138	110	125	100	300.7	1106A-70TAG4	UCI 274 C	205	ECM	2515	856	1450	3300	1080	1600	2050	75			
A-P186H-III	186	149	169	135	405.9	1106D-E70TAG2	UCI 274 E	205	ECM	2350	868	1450	3100	1080	1600	2070	75			
A-P220H-III	220	176	200	160	481.1	1103A-33TG1	UCI 274 F	201	ECM	1810	729	1250	2400	850	1350	1400	75			
A-P248H-III	248	198	225	180	541.3	1103A-33TG2	UCI 274 G	201	ECM	1810	729	1250	2400	850	1350	1450	75			
A-P38H	38	30	34	27	81.2	1103A-33G	PI 144F	211	ECM	1450	729	1250	2050	900	1150	1040	75			
A-P58H	58	46	53	42	126.3	1306A-E87TAG6	PI 144K	196	Mechanical	2080	980	1670	3000	1080	1750	1900	75			
A-P74H	74	59	68	54	162.4	1606A-E93TAG4	UCI 224 E	205	Mechanical	2550	1165	1650	3300	1300	1750	1940	75			
A-P270H	270	216	245	196	589.4	1506A-E88TAG1	UCI 274 H	205	ECM	2750	1113	1660	3700	1300	1800	2700	75			
A-P309H	310	248	281	225	676.6	2206D-E13TAG2	UCDI 274 J	205	ECM	3300	1220	2025	4300	1350	2250	4320	75			
A-P344H	344	275	313	250	751.8	2206C-E13TAG3	UCDI 274 K	205	ECM	3300	1220	2025	4300	1350	2250	4340	78			
A-P371H	371	297	338	270	811.9	2206A-E13TAG6	HCI 444 D	205	ECM	3400	1220	2025	4300	1350	2250	4520	78			
A-P440H-II	440	352	400	320	962.3	2506C-E15TAG3	HCI 444 ES	210	ECM	3600	1220	2020	4600	1350	2250	4940	78			
A-P481H	481	385	438	350	1052.5	2506C-E15TAG2	HCI 444 E	210	ECM	3600	1220	2020	4600	1350	2250	4940	78			
A-P550H-II	550	440	500	400	1202.8	2806A-E18TAG3	HCI 444 F	205	ECM	3320	1640	2110	4500	1800	2300	5560	80			
A-P619H-II	619	495	563	450	1353.2	2506C-E15TAG3	HCI 544 C	205	ECM	3750	1220	2020	4600	1350	2250	5440	80			
A-P688H-II	688	550	625	500	1503.5	4006-23TAG2A	HCI 544 D	205	ECM	3770	1706	2260	4800	1900	2360	6320	80			
A-P825H	825	660	750	600	1804.2	4012-46TWG2A	HCI 544 E	205	Electric	4488	1780	2600	6058	2438	2598	10260	82			
A-P1100H	1100	880	1000	800	2405.6	4012-46TAG3A	HCI634G	205	Electric	5115	2164	2910	12192	2438	2896	12880	82			
A-P1375H	1375	1100	1250	1000	3007.0	4016-61TRG1	HCI634J	201	Electric	4320	1652	2068	6058	2438	2598	11320	85			
A-P1848H	1848	1478	1680	1344	4041.5	4006-23TAG2A	PI 734 B	210	Electric	4170	1706	2265	6058	2438	2598	8770	85			

NOTE: 1. The alternator is Stamford brand, we also have Leroy Somer, Marathon, Mecc Alte and Hoesem Power brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.



DEUTZ Series Diesel Generator

A Series Deutz diesel generator sets are made up of Deutz engines (Produce by Deutz (Dalian) Engine Co., Ltd, Hebei Huabei Diesel engine Co., Ltd or Beijing Beinei Diesel Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories, The power ranges of Deutz series diesel generator coverage from 35kVA to 1375kVA.

Deutz (Dalian) Engine Co., Ltd produces the M2012 and M1013 series diesel engine, it has the same aftersale service with Deutz made in Germany. Hebei Huabei Diesel engine Co., Ltd adoptds technology of Germany Deutz company to product M1015, F413(air-cooled) and F513 (air-cooled) series diesel engine. Beijing Beinei Diesel Engine Co., Ltd uses technology of Germany Deutz company to product FL912/913 air-cooled diesel engine series.

To meet demand of Clients, the alternators which match these above diesel generator also are Stamford, Marathon, Mecc Alte or Hosem Power brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

Deutz Series Diesel Generators Specification (60Hz)

Model	Output 60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L mm	W mm	H mm		L mm	W mm	H mm		
	kVA	kW	kVA	kW														
A-DE74H	74	59	68	54	162.5	BF4M2012	UCI 224 D	216	Mech.	1950	750	1150	890	2400	900	1250	1180	70
A-DE85H	85	68	78	62	186.5	BF4M2012C	UCI 224 F	216	Mech.	1950	750	1150	960	2400	900	1250	1260	70
A-DE113H	113	90	103	82	246.7	BF4M1013EC	UCI 224 G	212	Mech.	2110	900	1500	1120	2900	1080	1700	1620	70
A-DE145H	145	116	131	105	315.9	BF4M1013FC	UCI 274 C	212	ECU	2110	900	1500	1150	3200	1080	1700	1680	70
A-DE184H	184	147	168	134	403.2	BF6M1013EC	UCI 274 E	212	Mech.	2550	1150	1570	1530	3500	1180	1800	2120	75
A-DE220H	220	176	200	160	481.4	BF6M1013FCG2	UCI 274 F	208	ECU	2650	1150	1570	1590	3600	1180	1800	2200	75
A-DE242H	242	194	220	176	529.6	BF6M1013FCG3	UCI 274 G	208	ECU	2650	1150	1570	1640	3600	1000	1700	2250	75
A-DE275H	275	220	250	200	601.4	BF6M1015-LA GB	UCI 274 H	205	Electric	2300	1375	1870	1870	3500	1700	2150	2480	75
A-DE303H	303	242	275	220	661.5	BF6M1015C-LA G1B	UCDI 274 J	205	Electric	2300	1375	1870	1990	3500	1700	2150	2600	75
A-DE330H	330	264	300	240	721.7	BF6M1015C-LA G2B	UCDI 274 J	205	Electric	2300	1375	1870	1990	3500	1700	2150	2600	75
A-DE358H	358	286	325	260	781.8	BF6M1015C-LA G3B	HCI 444 D	205	Electric	2300	1375	1870	2210	3500	1700	2150	2810	75
A-DE399H	399	319	363	290	872.0	BF6M1015CP-LA G2B	HCI 444 FS	208	Electric	2300	1375	1870	2420	3500	1700	2150	3020	75
A-DE440H	440	352	400	320	962.3	BF6M1015CP-LA G2B	HCI 444 F	208	Electric	2300	1375	1870	2420	3500	1700	2150	3020	75
A-DE495H	495	396	450	360	1082.5	BF8M1015C-LA G1B	HCI 444 FS	208	Electric	3050	1445	1870	2660	3900	1700	2150	3760	78
A-DE530H	531	425	483	386	1160.7	BF8M1015CP-LA G1B	HCI 444 F	215	Electric	3050	1445	1870	2660	3900	1700	2150	3760	78
A-DE578H	578	462	525	420	1263.0	BF8M1015CP-LA G2B	HCI 544 C	215	Electric	3650	1445	1870	2780	3900	1700	2150	3890	78
A-DE619H	619	495	563	450	1353.2	BF8M1015CP-LA G3B	HCI 544 C	215	Electric	3650	1445	1870	2780	3900	1700	2150	3890	78
A-DE743H	743	594	675	540	1623.8	HC12V132ZL-LAG1B	HCI 544 E	215	Electric	3850	1695	2000	3630	4500	1900	2450	5320	80
A-DE825H	825	660	750	600	1804.2	HC12V132ZL-LAG2B	HCI 544 E	215	Electric	3850	1695	2300	3630	4500	1900	2450	5320	80
A-DE248H	248	198	225	180	541.3	TBD234V6-1	UCI 274 G	215	Electric	2300	1250	1870	1800	3500	1350	1950	2450	75
A-DE303H-1	303	242	275	220	661.5	TBD234V6	UCDI 274 J	238	Electric	2300	1250	1870	1860	3500	1350	1950	2510	75
A-DE378H	378	303	344	275	826.9	TBD234V8-1	HCI 444 D	232	Electric	3050	1375	1870	2050	3900	1350	1950	2820	75
A-DE413H	413	330	375	300	902.1	TBD234V8	HCI 444 D	228	Electric	3050	1375	1870	2350	3900	1350	1950	3120	75
A-DE440H-1	440	352	400	320	962.3	TBD236V8	HCI 444 ES	228	Electric	3050	1375	1870	2430	3900	1350	1950	3200	75
A-DE550H-1	550	440	500	400	1202.8	TBD234V12-1	HCI 444 F	228	Electric	3850	1695	2000	3630	4500	1900	2450	5320	75
A-DE619H	619	495	563	450	1353.2	BF8M1015CP-LA G3B	HCI 544 C	228	Electric	3650	1445	1870	2780	3900	1700	2150	3890	80
A-DE660H	660	528	600	480	1443.4	TBD604BL6-1	HCI 544 D	220	Electric	4520	1500	2160	5600	6058	2438	2591	7900	80
A-DE770H	770	616	700	560	1683.9	TBD604BL6	HCI 544 E	220	Electric	4520	1500	2160	5600	6058	2438	2591	7900	80
A-DE894H	894	715	813	650	1954.6	TBD620L6	HCI 544 F	217	Electric	4600	1720	2300	6350	6058	2438	2591	8650	80
A-DE1183H	1183	946	1075	860	2586.0	TBD620V8	LVI 634 D	217	Electric	4600	1720	2300	6500	6058	2438	2591	8800	80
A-DE1650H	1650	1320	1500	1200	3608.4	TBDF620V12-1	LVI 634 G	215	Electric	5600	1720	2300	9000	6058	2438	2591	11300	85
A-DE18FH	18	14	16	13	39.1	F2L912D	PI 044G	238	Electric	1350	750	1200	500	2300	900	1250	810	70
A-DE30FH	30	24	28	22	66.2	F3L912D	PI 144E	232	Electric	1550	750	1200	580	2300	900	1250	880	70
A-DE44FH	44	35	40	32	96.2	F4L912D	PI 144H	228	Electric	1800	900	1300	700	2500	1050	1250	1040	70
A-DE50FH	50	40	45	36	108.3	F4L913D	PI 144J	228	Electric	1800	900	1300	720	2500	1050	1250	1060	70
A-DE69FH	69	55	63	50	150.4	F6L912D	UCI 224 D	228	Electric	1800	900	1300	720	2500	1050	1250	1060	75
A-DE77FH	77	62	70	56	168.4	F6L913D	UCI 224 E	228	Electric	2150	800	1300	900	3100	1050	1250	1280	75
A-DE124FH	124	99	113	90	270.6	BF6L913ADG	UCI 274 C	228	Electric	2300	850	1350	990	3250	1150	1450	1450	75
A-DE151FH	151	121	138	110	330.8	BF6L913CADG	UCI 274 D	220	Electric	2300	850	1350	1310	3250	1150	1450	1770	75

- NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon and Hoesem brand for clients' choice.
2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.
3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>



Doosan Series Diesel Generators

A Series Doosan diesel generators are made up of Doosan engines and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power, supplied in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Doosan in Korea diesel engines are manufactured by using first-class technology in the world. The group owns diesel engines with power coverage from 60kVA to 675kVA.

To meet demand of clients' , the generators which match above gensets also are Leroy Somer, Marathon, Mecc Alte or Hosem Power brand for optional.



VOLVO Series Diesel Generators

A Series VOLVO diesel generators are made up of VOLVO engines (produced by VOLVO PENTA in Sweden) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power, supplied in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories, the supply range of generator set is from 85kVA to 625kVA

VOLVO engines is imported from Sweden, produce by VOLVO PENTA. It has global aftersale service, a full series of VOLVO diesel generator set can offer both open type and soundproof type to meet the clients' difference demand.

To meet demand of Clients, the generators which match these above gensets also are Leroy Somer, Marathon, Mecc Alte or Hosem Power brand for optional.



Volvo Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-V96H	96	77	88	70	210.5	TAD530GE	UCI 224 F	215	Mech.	2150	800	1500	1150	2900	1080	1600	1670	75
A-V115H	115	92	105	84	252.6	TAD531GE	UCI 224 G	215	Mech.	2180	800	1500	1200	2900	1080	1600	1710	75
A-V145H	145	116	131	105	315.7	TAD532GE	UCI 274 D	215	Electric	2250	900	1600	1270	3200	1100	1650	1880	75
A-V173H	173	138	158	126	378.9	TAD731GE	UCI 274 E	215	Mech.	2350	900	1600	1480	3200	1120	1650	2090	75
A-V228H	228	182	206	165	496.2	TAD732GE	UCI 274 F	215	Electric	2350	1070	1750	1590	3200	1250	1800	2250	75
A-V250H	250	200	225	180	541.3	TAD733GE	UCI 274 G	215	Electric	2370	1070	1750	1760	3200	1250	1800	2420	75
A-V275H	275	220	250	200	601.4	TAD734GE	UCI 274 H	215	ECU	2600	1070	1650	1790	3500	1350	1800	2380	75
A-V364H	364	291	331	265	796.9	TAD1341GE	HCI 444 D	215	ECU	3000	1214	1700	2740	4100	1350	1900	4050	75
A-V413H	413	330	375	300	902.1	TAD1342GE	HCI 444 D	210	ECU	3000	1214	1700	2740	4100	1300	1900	4050	75
A-V440H	440	352	400	320	962.3	TAD1343GE	HCI 444 ES	210	ECU	3000	1214	1700	2820	4100	1300	1900	4130	75
A-V503H	503	402	456	365	1097.6	TAD1344GE	HCI 444 FS	208	ECU	3100	1214	1700	2940	4100	1300	1900	4250	75
A-V628H	628	502	570	456	1371.2	TAD1641GE	HCI 544 C	208	ECU	3350	1160	2150	3260	4450	1400	2300	4840	75
A-V688H	688	550	625	500	1503.5	TAD1642GE	HCI 544 D	208	ECU	3350	1160	2150	3370	4450	1400	2300	4950	75
A-V756H	756	605	688	550	1653.9	TWD1643GE	HCI 544 E	208	ECU	3650	1350	2150	3650	4500	1600	2450	5230	75

Doosan Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-D75H	75	60	69	55	165.4	DB58	UCI 224 E	218	Mech.	2200	860	1300	1020	2750	1080	1300	1540	75
A-D110H	110	88	100	80	240.6	D1146	UCI 224 G	218	Mech.	2190	890	1450	1350	2750	1080	1500	1870	75
A-D151H	151	121	138	110	330.8	D1146T	UCI 274 D	216	Mech.	2190	890	1450	1520	2750	1080	1500	2030	75
A-D206H	206	165	188	150	451.1	DP086TA	UCI 274 F	216	Mech.	2500	1050	1600	1600	3100	1200	1700	2110	75
A-D213H	213	170	188	150	451.1	P086TI-1	UCI 274 F	216	Electric	2500	1050	1600	1600	3100	1200	1700	2110	75
A-D250H	250	200	225	180	541.3	P086TI	UCI 274 G	216	Electric	2550	1050	1600	1670	3100	1200	1700	2170	75
A-D275H	275	220	250	200	601.4	DP086LA	UCI 274 H	216	Electric	2550	1250	1700	1750	3100	1400	1800	2290	75
A-D335H	335	268	313	250	751.8	P126TI	UCDI 274 K	215	Electric	2835	1115	1560	2100	3700	1280	1700	3010	75
A-D388H	388	310	350	280	842.0	P126TI-II	HCI 444 D	215	Electric	2835	1115	1560	2280	3700	1280	1700	3190	75
A-D456H	456	365	400	320	962.3	P158LE-1	HCI 444 ES	215	Electric	2854	1500	1900	2420	3700	1650	2050	3370	75
A-D500H	500	400	444	355	1067.5	P158LE	HCI 444 FS	215	Electric	2854	1500	1900	2540	3700	1650	2050	3500	75
A-D544H	544	435	515	412	1238.9	DP158LC	HCI 544 C	212	Electric	2854	1450	1900	2860	3700	1650	2050	3830	75
A-D613H	613	490	563	450	1353.2	DP158LD	HCI 544 C	212	Electric	2854	1450	1900	2860	3700	1650	2050	3830	75
A-D719H	688	550	625	500	1503.5	DP180LA	HCI 544 D	212	Electric	3180	1500	1900	3120	4050	1650	2150	4100	75
A-D749H	749	599	675	540	1623.8	DP180LB	HCI 544 E	212	Electric	3180	1500	1900	3260	4050	1650	2150	4590	75
A-D825H	825	660	750	600	1804.2	DP222LA	HCI 544 E	212	Electric	3300	1500	2010	3450	4250	1650	2250	4890	75
A-D863H	863	690	785	628	1888.4	DP222LB	HCI 544 F	215	Electric	3300	1500	2010	3610	4250	1650	2250	5040	75
A-D866H	866	693	825	660	1984.6	DP222LC	HCI 544 F	212	Electric	3300	1500	2010	3610	4250	1650	2250	5040	75

4JB Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-I33H-1	33	26	30	24	72.2	4JB1	PI 144E	225	Electric	1350	760	850	520	1700	900	1200	780	70
A-I39H-1	39	31	35	28	84.2	4JB1T	PI 144G	225	Electric	1560	620	1020	580	2150	900	1200	880	70
A-I50H-1	50	40	45	36	108.3	4JB1TA	PI 144J	225	Electric	1560	620	1350	600	2150	900	1200	900	70
A-I54H-1	54	43	49	39	117.3	4JB1T-S	PI 144J	225	Electric	1560	620	1350	620	2150	900	1200	920	70
A-I60H-2	60	48	55	44	132.3	4BC1-Z	PI 144K	225	Electric	1560	620	1350	630	2150	900	1200	930	70
A-I76H-3	76	61	69	55	165.4	4BG1-Z	UCI 224 E	225	Electric	1800	750	1250	820	2800	1050	1350	1370	70
A-I110H-4	110	88	100	80	240.6	6BG1-Z1	UCI 224 G	225	Electric	2300	950	1400	1170	3450	1150	1500	1800	70
A-I138H-5	138	110	125	100	300.7	6BG1-ZL1	UCI 274 C	225	Electric	2300	952	1400	1200	3450	1150	1500	1830	75

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon and Hoesem brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.



Fuzhou Hosem Power Co., Ltd.

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LOVOL Series Diesel Generator

A Series Lovol diesel generators are made up of Lovol engines (produced by Tianjin Lovol Engines Co., Ltd.) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines of Tianjin Lovol Engines Co., Ltd. are designed and developed by taken European manufacturing experience and technology of leading in the world for more than seventy years with power range of the products is in 30kVA to 180kVA.



4JB Series Diesel Generator

A Series 4JB diesel generator are made up of 4JB engines and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines are design and developed by technologies of Isuzu with output range from 25kVA to 113kVA.

Quanchai Series Diesel Generator

A Series Quanchai diesel generators are made up of Quanchai engines (produced by Anhui Quanchai Engine Co., Ltd.) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). Anhui Quanchai Engine Co., Ltd. is a diversified enterprise, engaged in research and development, production. Currently Quanchai engines which are applicable to diesel generator set have QC series, power from 10kVA to 38kVA.



FAWDE Series Diesel Generator

A Series FAWDE diesel generators are made up of FAWDE engines(produced by FAW Jiefang Automotive Company Ltd. Wuxi Diesel Engine Works) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines advantage includes low fuel consumption, low noise and high reliability with Chinese National III standard exhaust. The output ranges from 17kVA to 413kVA.

Lovol Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-L37H	38	30	34	27	81.2	1003G	ASF184F	215	Mech.	1835	750	1200	780	3000	900	1500	1140	70
A-L55H	55	44	50	40	120.3	1003TG	ASF184J	215	Mech.	1835	750	1200	860	3000	900	1500	1220	70
A-L88H	88	70	80	64	192.5	1004TG	ASF224F	215	Mech.	1850	750	1245	1030	3000	900	1500	1380	70
A-L116H	115	92	105	84	252.6	1006TG1A	ASF224GL	205	Mech.	2100	850	1250	1260	3200	1000	1600	1980	70
A-L127H	126	101	115	92	276.6	1006TG2A	ASF274C	205	Mech.	2100	850	1250	1280	3200	1000	1600	2000	70
A-L138H	138	110	125	100	300.7	1006TAG1A	ASF274DS	205	Mech.	2150	800	1400	1340	3300	1200	1500	2080	70
A-L155H	154	123	140	112	336.8	1006TAG	ASF274D	205	Electric	2322	940	1360	1450	3500	1200	1500	2190	75
A-L176H	176	140.8	160	128	384.9	1106C-P6TAG2	ASF274E	205	Mech.	2350	900	1380	1560	3500	1200	1500	2300	75
A-L193H	193	154	175	140	421.0	1106C-P6TAG3	ASF274FS	205	Mech.	2450	1100	1550	1770	3600	1200	1700	2450	75
A-L216H	216	172.7	196.3	157	472.1	1106C-P6TAG4	ASF274GS	205	Mech.	2450	1100	1550	1820	3600	1200	1700	2510	75

Yuchai Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-YC41H	41	33	38	30	90.2	YC4D65-D20	ASF184G	250	Electric	1490	680	1230	640	2100	800	1250	930	70
A-YC63H	63	50	56	45	135.3	YC4D80Z-D20	ASF224D	250	Electric	1590	680	1230	750	2100	800	1250	1030	70
A-YC76H	76	61	69	55	165.4	YC4D100Z-D20	ASF224E	250	Electric	1900	850	1260	830	2500	950	1350	1130	70
A-YC88H	88	70	80	64	192.5	YC6B115-D20	ASF224F	250	Electric	1900	850	1260	880	2500	950	1350	1180	70
A-YC110H	110	88	100	80	240.6	YC6B130Z-D20	ASF224G	220	Electric	1950	850	1260	930	2500	950	1350	1220	75
A-YC124H	124	99	113	90	270.6	YC6B160Z-D20	ASF224GL	220	Electric	2300	930	2260	1310	3050	1050	2360	2020	75
A-YC165H-1	165	132	150	120	360.8	YC6B210L-D20	ASF274D	220	Electric	2300	930	2260	1390	3050	1050	2360	2110	75
A-YC193H	193	154	175	140	421.0	YC6A245L-D20	ASF274FS	220	Electric	2370	930	2260	1510	3050	1050	2360	2230	75
A-YC220H	220	176	200	160	481.1	YC6M265Z-D20	ASF274GS	185	Electric	2410	1060	1550	1610	3100	1250	1750	2260	75
A-YC275H	275	220	250	200	601.4	YC6MK360L-D20	ASF274J	185	Electric	2500	1060	1550	1700	3100	1250	1750	2350	75
A-YC344H	344	275	313	250	751.8	YC6MK420L-D21	ASF314DS	185	Electric	3350	1340	2000	3420	4200	1550	2250	4880	75
A-YC426H	426	341	388	310	932.2	YC6MJ480L-D21	ASF314D	250	Electric	3100	1225	1750	2580	3800	1400	2000	3530	75
A-YC530H	530	424	481	385	1157.7	YC6T660L-D21	ASF314FS	250	Electric	3200	1225	1750	2800	3900	1400	2000	3790	75
A-YC550H	550	440	500	400	1202.8	YC6T660L-D21	ASF314FS	250	Electric	3200	1225	1750	2860	3900	1400	2000	3860	75

FAWDE Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-XC21H	21	17	19	15	45.1	4DW81-28D	ASF164D	250	Mech	1310	650	1080	480	1850	750	1150	730	70
A-XC30H	30	24	28	22	66.2	4DW91-38D	ASF184E	250	Mech	1410	650	1080	510	1850	750	1150	750	70
A-XC35H	35	28	31	25	75.2	4DW92-42D	ASF184FS	240	Mech	1410	650	1080	540	1850	750	1150	780	70
A-XC41H	41	33	38	30	90.2	4DW93-50D	ASF184G	240	Mech	1410	650	1080	560	1850	750	1150	800	70
A-XC49H	49	39	44	35	105.2	4DX22-60D	ASF184H	230	Mech	1570	760	1150	790	2150	950	1160	1130	70
A-XC66H	66	53	60	48	144.3	4DX23-82D	ASF224D	225	Mech	1720	750	1200	890	2400	950	1300	1200	70
A-XC90H	90	72	81	65	195.5	4110/125Z-11D	ASF224F	225	Electric	1720	750	1200	960	2400	950	1300	1270	70
A-XC118H	118	94	106	85	255.6	CA6DF2-14D	ASF224GL	225	Electric	2010	860	1250	1140	2900	1050	1350	1630	70
A-XC131H	131	105	119	95	285.7	CA6DF2-16D	ASF274C	206	Electric	2260	885	1310	1420	3250	1150	1500	1920	70
A-XC151H	151	121	138	110	330.8	CA6DF2-18D	ASF274D	206	Electric	2300	885	1310	1490	3250	1150	1500	2000	70
A-XC179H	179	143	163	130	390.9	CA6DF2-21D	ASF274E	206	Electric	2300	885	1310	1520	3250	1150	1500	2020	75
A-XC228H	228	182	206	165	496.2	CA6DL1-27D	ASF274GS	206	Electric	1950	1050	1700	1840	3100	1200	1850	2460	75
A-XC275H	275	220	250	200	601.4	CA6DL2-32D	ASF274J	205	Electric	2030	1050	1700	1970	3100	1200	1850	2570	75
A-XC371H	371	297	338	270	811.9	CA6DM2J-42D	ASF314D	205	Electric	2950	1220	1890	2640	4050	1320	1900	3480	75
A-XC413H	413	330	375	300	902.1	CA6DN1J-46D	ASF314ES	205	Electric	3080	1220	1890	2910	4050	1320	1900	3740	75

NOTE: 1. The alternator is Chinese brand. We also have Leroy Somer, Marathon and Stamford brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



SDEC Series Diesel Generators

A Series SDEC Engine diesel generators are made up of engine produced by Shanghai Diesel Engine Co., Ltd. with Hosem Power alternators (produced by Fuzhou Hosem Power Co., Ltd.), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Shanghai Diesel Engine Co., Ltd.(SDEC), with SAIC Motor Corporation Limited as its main shareholder, is a large state-owned high tech enterprise engaged in research and development and manufacture of engines and engine parts, possessing a state-level technical center, a postdoctoral working station, world level automatic production lines and passage cars standards quality assurance system. Its former was Shanghai Diesel Engine Factory that was established in 1947 and was restructured into a stock-shared company in 1993 with shares of A and B.

Users can choose Leroy Somer, Stamford, Marathon or Mecc Alte alternators for the diesel generator according to their requirement.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>



Hosem China-made Engine Series Diesel Generators

A Series China-made Engine diesel gensets are made up of engine produced by Guangxi Yuchai Power Machinery Co., Ltd and Weichai Power Co., Ltd. with Hosem Power alternators (produced by Fuzhou Hosem Power Co., Ltd.), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Users can choose Stamford, Leroy Somer, Marathon or Mecc Alte alternators according to their requirement.

Weichai Power Co.,Ltd is a large nuclear enterprise company, which develops and manufactures internal combustion engines ,supplies and is one of major production enterprises in China produting middle and small size power diesel engines. This company' s main products are 495 Series, R Series, WD615 Series, 6160 Series, 6170 Series range of diesel engines,and those are widely employed in the fields of shipping power, engineering and electricity generation. The power range Weichai series diesel gensets coverage from 28kVA to 220kVA.

Guangxi Yuchai Power Machinery Co., Ltd. is a group company. It has 45 oversea branch office and 95 oversea agency for sale and supply afterservice for Yuchai diesel engine. The group has more than 9000 workers. The advantage of the diesel engine is low fuel consumption, low exhaust, high reliability ect. The power range of Yuchai series diesel gensets coverage from 30kVA to 2000kVA.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

Quanchai Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight	Dimension for Silent Type			Weight	Noise Level
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW									mm				mm	mm
A-QC11H	11	9	10	8	24.1	QC385D	ASF164A	280	Mech.	1350	700	1100	410	1700	800	1150	630	70
A-QC14H	14	11	13	10	30.1	QC385D	ASF164B	280	Mech.	1350	700	1100	420	1700	800	1150	650	70
A-QC17H	17	13	15	12	36.1	QC480D	ASF164C	280	Mech.	1423	700	1100	470	2100	800	1150	740	70
A-QC22H	22	18	20	16	48.1	QC485D	ASF164D	280	Mech.	1423	700	1100	490	2100	800	1150	760	70
A-QC28H	28	22	25	20	60.1	QC490D	ASF184E	265	Mech.	1610	750	1150	560	2260	900	1250	870	75
A-QC33H	33	26	30	24	72.2	QC498D	ASF184FS	265	Mech.	1610	750	1150	580	2260	900	1250	890	75
A-QC41H	41	33	38	30	90.2	QC4102D	ASF184G	265	Mech.	1710	750	1250	710	2350	900	1250	1020	75

Ricardo Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight	Dimension for Silent Type			Weight	Noise Level
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW									mm				mm	mm
A-WH39H	39	31	35	28	84.2	495D8	ASF184F	275	Mech.	1550	800	1230	700	2300	900	1250	1010	75
A-WH41H	41	33	38	30	90.2	K4102D2-1	ASF184G	273	Mech.	1550	800	1230	730	2300	900	1250	1040	75
A-WH52H	52	42	48	38	114.3	K4100ZD1-1	ASF184J	273	Mech.	1610	800	1230	800	2300	900	1250	1100	75
A-WH34H	34	28	31	25	75.2	R3105D2	ASF184FS	265	Mech.	1436	650	1280	690	2300	900	1250	1020	75
A-WH47H	47	37	43	34	102.2	R3105ZD2	ASF184H	265	Mech.	1436	650	1280	760	2300	900	1250	1090	75
A-WH55H	55	44	50	40	120.3	R4105D2	ASF184J	243	Mech.	1630	800	1330	760	2300	900	1250	1090	75
A-WH63H	63	51	58	46	138.3	R4110D402	ASF224D	243	Mech.	1510	866	1002	870	2300	900	1250	1190	75
A-WH69H	69	55	63	50	150.4	R4105ZD2-5	ASF224D	243	Mech.	1510	866	1002	870	2300	900	1250	1190	75
A-WH80H	80	64	73	58	174.4	R6105D2	ASF224E	243	Mech.	1750	770	1500	1050	2900	1080	1500	1580	75
A-WH103H	103	83	94	75	225.5	R6105ZD2	ASF224GS	243	Mech.	1800	770	1600	1180	2900	1080	1500	1700	75
A-WH131H	131	105	119	95	285.7	R6105ZLD2-1	ASF274C	230	Mech.	1800	770	1600	1240	2900	1080	1500	1760	75
A-WH138H	138	110	125	100	300.7	R6105AZLD2-2	ASF274DS	243	Mech.	1800	770	1600	1300	2900	1080	1500	1820	75
A-WH165H	165	132	150	120	360.8	R6105IZLD2-2	ASF274D	243	Mech.	1800	770	1600	1320	2900	1080	1500	1840	75
A-WH184H	184	147	168	134	402.9	R6113ZLD2-1	ASF274E	230	Mech.	2090	770	1600	1350	3200	1080	1500	1870	75

SDEC Series Diesel Generators Specification (60Hz)

Model	60Hz PF0.8 240V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight	Dimension for Silent Type			Weight	Noise Level
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW									mm				mm	mm
A-SH33H-II	33	26	30	24	72.2	4H4.3-G21	ASF184FS	221	Electric	1680	760	1270	760	2450	860	1340	1050	75
A-SH55H-II	55	44	50	40	120.3	4H4.3-G22	ASF184J	221	Electric	1740	760	1270	860	2450	860	1340	1140	75
A-SH66H-II	66	53	60	48	144.3	4HT4.3-G21	ASF224D	221	Electric	1850	760	1270	940	2550	900	1250	1210	75
A-SH74H-II	74	59	68	54	162.4	4HT4.3-G22	ASF224E	221	Electric	1950	760	1270	960	2550	900	1250	1230	75
A-SH94H-II	94	75	85	68	204.5	4HT4.3-G23	ASF224F	221	Electric	1950	760	1270	960	2550	900	1250	1230	75
A-SH121H-II	121	97	110	88	264.6	4HTAA4.3-G21	ASF224GL	213	Electric	1960	830	1340	1070	2650	900	1450	1390	75
A-SH131H-II	131	105	119	95	285.7	4HTAA4.3-G23	ASF274C	213	Electric	1910	830	1340	1120	2650	900	1450	1430	75
A-SH138H-II	138	110	125	100	300.7	4HTAA4.3-G22	ASF274DS	221	Electric	1910	830	1340	1130	2650	900	1450	1440	75
A-SH165H-II	165	132	150	120	360.8	6HTAA6.5-G21	ASF274D	213	Electric	2310	885	1400	1360	3350	1120	1700	1940	75
A-SH176H-II	176	141	160	128	384.9	6HTAA6.5-G22	ASF274E	213	Electric	2310	885	1400	1380	3350	1120	1700	1970	75
A-SH220H-II	220	176	200	160	481.1	6HTAA6.5-G23	ASF274GS	213	Electric	2310	885	1400	1460	3350	1120	1700	2050	75
A-SH248H-II	248	198	225	180	541.3	6DTAA8.9-G21	ASF274G	213	Electric	2434	1045	1535	1720	3500	1120	1700	2280	75
A-SH275H-II	275	220	250	200	601.4	6DTAA8.9-G22	ASF274J	213	Electric	2527	1045	1653	1960	3500	1120	1700	2500	75
A-SH303H-II	303	242	275	220	661.5	6DTAA8.9-G23	ASF274J	213	Electric	2527	1045	1653	1960	3500	1120	1700	2500	75
A-SH385H-II	385	308	350	280	842.0	6ETAA11.8-G21	ASF314D	213	Electric	3100	1170	1750	2640	4250	1250	1800	3750	75
A-SH413H-II	413	330	375	300	902.1	6ETAA11.8-G31	ASF314ES	213	ECU	3100	1170	1750	2720	4250	1250	1800	3830	75

NOTE: 1. The alternator is Chinese brand. We also have Leroy Somer, Marathon and Stamford brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



Hosem Power Diesel Generators



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Production:

- CUMMINS Series Diesel Generators
- PERKINS Series Diesel Generators
- DEUTZ Series Diesel Generators
- VOLVO Series Diesel Generators
- China-made Engine Series Diesel Generators
- Silent Diesel Generators



Mutuality production:

- AF100 Diesel Generator Control Panel
- AF300 Diesel Generator Control Panel
- AF500 Diesel Generator Control Panel
- AP500 Automatic Parallel Panel
- AS500 Automatic Transfer Switch (ATS)





 Cummins

 DOOSAN  DAEWOO

 DEUTZ

 Perkins

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