

AOSiF

**AOSiF**  
POWER GENERATOR

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## AOSIF strategic partner



Xiamen AOSIF Engineering Ltd, who is devoted to the R & D and manufacturing of diesel generator sets since its establishment in 2001, AOSIF accumulates a wealth of experience in the manufacturing and maintenance of generator sets field, AOSIF production are submit to ISO8525, GB/T2820-97 and CE Certification, and quality certified by ISO9001 & ISO14001 Management System, meanwhile AOSIF awarded two Famous Trademarks of Xiamen and Fujian. Now AOSIF power generators have already been exported to all over the world and to be with great recognition and approval.

As one of professional generating manufacturers, AOSIF pays more attention to the R&D, innovation and maintenance of generator sets, and maintaining long-term strategic friendship cooperation with home and abroad famous manufacturers of Cummins, Perkins, Deutz, Doosan, Jichai, Wandi, Leroy-somer, Stamford, Marathon, etc. We have so wide product ranges from 5kva to 5000kva for the generator sets, power from 25kva to 1500kva for gas generator set, soundproof/weatherproof type, movable, vehicle type generator sets; regarding to the electrical control systems, it covers Auto control panel, Synchronizing panels, ATS. And also we could provide the customized solution due to customer requirements upon our standard product supply in order to meet the great demand of market. Our mission is to advance our scientific management, constantly improve our quality level and maximize customer profitability.

## About us





# CERTIFICATE



CE



CE of MD



ISO9001



ISO14001



SONCAP



TUV-GMC



Cummins OEM



Perkins OEM



Doosan OEM



Deutz OEM



Deutz OEM



Shangchai OEM



WANDI OEM



JICHA OEM



Leroy Somer OEM



Marathon OEM



Kaijieli OEM



Engga OEM



Cummins OEM



Lovol OEM



SGS-MIC



Factory Audit





## AOSIF HISTORY

**2001**

- ★ Foundation in Xiamen in 2001

**2002**

- ★ Moved to new factory in 2002
- ★ Got ISO9001 quality system certificate from CQCC.

**2003**

- ★ Became partner of Wandt engine and Leroy somer alternator.
- ★ Generators' sales covered all the Fujian Province.

**2004**

- ★ Moved factory to a new and bigger place.
- ★ Became OEM Partner of Shanghai Diesel Engine Co., Ltd.
- ★ Became OEM Partner of Shanghai Marathon Gexin Electric Co., Ltd.

**2005**

- ★ Set up 10 different sub-branches in the whole China.

**2006**

- ★ Set up international trade department to enter the worldwide market.
- ★ Became OEM Partner of Doosan Infracore Co., Ltd.
- ★ Became OEM Partner of Perkins.

**2007**

- ★ Keep improving the product quality to world top quality, and get CE Certification.
- ★ Move to New Office in Aug.
- ★ Get SGS Audited Supplier Certificate at the end of this year.

**2008**

- ★ Get Soncap Certificate Standard of Organisation of Nigeria.
- ★ Get ISO9001:2000 and ISO14001:2000 from China Quality Certification Center(CQCC).
- ★ Attend South Africa elenex power exhibition.

**2009**

- ★ Became OEM Partner of Chongqing Cummins Engine Co., Ltd.
- ★ Became OEM Partner of Jinan Diesel Engine Co., Ltd.
- ★ Get the Honour of excellent contribute prize in the 30 years' china reform and opening
- ★ Get honour of Xiamen city famous trademark.
- ★ Attend middle east electricity exhibition in Dubai.

**2010**

- ★ Get honour of Fujian province famous trademark.
- ★ Increase sales to a high altitude, so moved to new office and factory.

**2011**

- ★ Get honour of scientific typical company.
- ★ Get honour of honest company.
- ★ Annual sales reach the highest altitude.
- ★ Attend Indonesia power exhibition.
- ★ Get the honor of speed development company from Leroy somer.
- ★ Get the honor of good partner from Wandt company.

**2012**

- ★ Get honour of the quality and honest construction company in Fujian province
- ★ Get TUV audit report.



# CUMMINS



Power:25KVA-1650KVA

Frequency: 50HZ

AOSIF AC Series genset adopts Cummins engine, Cummins Inc., a global power leader, is a corporation of complementary business units that design, manufacture, distribute and service engines and related technologies since 1919, headquartered in Columbus, Indiana (USA). Cummins serves customers in approximately 190 countries and territories through a network of more than 500 Company-owned and independent distributor locations and approximately 5,200 dealer locations.

Cummins, led by the visionary leadership of J. Irwin Miller, forged strong ties to emerging countries in China, the dongfeng cummins and chongqing cummins Engine Co. Ltd are the joint venture enterprises invested by U.S.A Cummins in China. Its clean, efficient, dependable and durable character, make cummins engine are found in nearly every type of vehicle and equipment on earth.



Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AC28-I	25/28	20/22	4B3.9-G1	6.7	4L	3.9	1630x730x1244	710
AC28-II	25/28	20/22	4B3.9-G2	6.7	4L	3.9	1630x730x1244	710
AC41-I	38/41	30/33	4BT3.9-G1	9.3	4L	3.9	1670x730x1288	770
AC41-II	38/41	30/33	4BT3.9-G2	9.3	4L	3.9	1670x730x1288	770
AC55	50/55	40/44	4BTA3.9-G2	14.7	4L	3.9	1670x730x1288	800
AC63	57/63	45/50	4BTA3.9-G2	14.7	4L	3.9	1790x730x1288	900
AC77	62/77	56/70	6BT5.9-G2	22.0	6L	5.9	2085x785x1384	1400
AC110-I	100/110	80/88	6BT5.9-G1	22.0	6L	5.9	2085x785x1384	1400
AC110-II	100/110	80/88	6BT5.9-G2	22.0	6L	5.9	2085x785x1384	1400
AC138-I	125/138	100/110	6BTA5.9-G2	27.0	6L	5.9	2145x785x1384	1480
AC138-II	125/138	100/110	6BTA5.9-G2	27.0	6L	5.9	2210x785x1394	1500
AC150	135/150	108/120	6BTA5.9-G2	27.0	6L	5.9	2210x785x1394	1500
AC165-I	150/165	120/132	6CTA8.3-G2	40.0	6L	8.3	2257x790x1497	1600
AC206	188/206	150/165	6CTA8.3-G2	40.0	6L	8.3	2372x790x1507	1727
AC220-I	200/220	160/176	6CTA8.3-G2	40.0	6L	8.3	2463x945x1606	1779
AC275-I	250/275	200/220	6LTA8.9-G2	53.0	6L	8.9	2540x950x1608	1900
AC344-I	313/343	250/275	QSM11-G2	66.0	6L	10.8	2920x1000x1703	2417
AC500	450/500	360/400	QSZ13-G2	70.4	6L	13.0	2950x1360x1855	2918
AC550	500/550	400/440	QSZ13-G3	101.0	6L	13.0	3150x1360x1855	3160
AC275-IV	250/275	200/220	NT855-GA	53.4	6L	14.0	2930x1010x1895	2547
AC275-III	250/275	200/220	MTA11-G2A	59.0	6L	10.8	2650x1010x1695	2205
AC275-II	250/275	200/220	MTA11-G2	59.0	6L	10.8	2840x1010x1710	2205
AC275-V	250/275	200/220	NTA855-G1	59.2	6L	14.0	2920x1010x1710	2746
AC303	275/303	220/242	NTA855-G1A	61.3	6L	14.0	2923x1010x1842	2811
AC344-II	313/344	250/275	MTA11-G3	53.4	6L	14.0	2950x1120x1720	2417
AC344-III	313/344	250/275	NTA855-G1B	71.4	6L	14.0	2950x1010x1710	2916
AC344-IV	313/344	250/275	NTA855-G2	71.4	6L	14.0	2950x1010x1710	2936
AC375-I	344/375	275/300	NTA855-G2A	71.9	6L	14.0	2884x1010x1917	2936
AC375-II	350/375	280/300	NTA855-G4	75.3	6L	14.0	2884x1010x1917	2936
AC413-I	375/413	300/330	NTA855-G7	85.4	6L	14.0	2975x1120x1917	3106
AC450	450/500	360/400	NTA855-G7A	89.2	6L	14.0	3035x1120x1917	3136
AC413-II	375/413	300/330	KTA19-G2	83.0	6L	18.9	3163x1155x1990	3846
AC500-I	450/500	360/400	KTA19-G3	97.0	6L	18.9	3140x1245x2069	3946
AC550-I	500/550	400/440	KTA19-G3A	105.8	6L	19.0	3140x1245x2069	3946
AC550-II	500/550	400/440	KTA19-G4	107.0	6L	18.9	3240x1245x2069	4103
AC 630	525/630	420/505	KTA19-G5	113.0	6L	18.9	3345x1550x2186	3986
AC650-I	588/650	460/520	KTA19-G6	118.5	6L	18.9	3620x1550x2230	4099
AC650-II	588/650	460/520	KTA19-G8	121.0	6L	18.9	3620x1550x2230	4120
AC888-I	800/888	640/710	KTA19-G6A	127.8	6L	18.9	3460x1550x2232	4222
AC888-II	800/888	640/710	KTA19-G7	127.8	6L	18.9	3716x1550x2285	4222
AC700	625/700	500/560	KT38-G	140.0	12V	37.8	3900x1800x2350	6763
AC713	650/713	520/570	QSKTA19-G3	143.0	6L	19.0	3900x1550x2350	4425
AC800	725/800	580/640	KTA38-GA	162.5	12V	37.8	4044x1800x2345	7013
AC825	750/825	600/660	KTA38-G2	167.0	12V	37.8	4044x1800x2345	7013
AC888	800/888	640/710	KTA38-G2B	178.0	12V	37.8	4050x1800x2350	7013
AC1000-I	910/1000	728/800	KTA38-G2A	191.0	12V	37.8	4144x1800x2345	7013
AC1100-I	1000/1100	800/880	KTA38-G4	202.0	12V	37.8	4174x1800x2476	7256
AC1100-II	1000/1100	800/880	KTA38-G5	209.0	12V	37.8	4174x1800x2476	7281
AC1250-I	1250/1375	1000/1100	KTA38-G9	256.0	12V	37.8	4124x2092x2485	8090
AC1375-I	1250/1375	1000/1100	QSK38-G5	274.0	12V	37.7	4250x2100x2480	8190
AC1375-II	1250/1375	1000/1100	KTA50-G3	261.0	16V	50.3	4608x1850x2503	8840
AC1650-I	1375/1650	1100/1320	KTA50-G8	289.0	16V	50.3	4915x2260x2620	9680
AC1650-II	1450/1650	1160/1320	KTA50-GS8	309.0	16V	50.3	5000x2260x2624	9780





# CUMMINS



Power: 25KVA-1875KVA  
Frequency: 60HZ

AOSIF AC Series genset adopts Cummins engine, Cummins Inc., a global power leader, is a corporation of complementary business units that design, manufacture, distribute and service engines and related technologies since 1919, headquartered in Columbus, Indiana (USA). Cummins serves customers in approximately 190 countries and territories through a network of more than 500 Company-owned and independent distributor locations and approximately 5,200 dealer locations.

Cummins, led by the visionary leadership of J. Irwin Miller, forged strong ties to emerging countries in China, the Dongfeng Cummins and Chongqing Cummins Engine Co. Ltd are the joint venture enterprises invested by U.S.A Cummins in China. Its clean, efficient, dependable and durable character, make Cummins engine are found in nearly every type of vehicle and equipment on earth.

Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AC28-III	25/28	20/22	4B3.9-G2	7.5	4L	3.9	1630x730x1244	710
AC41-III	38/41	30/33	4BT3.9-G2	9.3	4L	3.9	1670x730x1288	770
AC69	63/69	50/55	4BTA3.9-G2	15.1	4L	3.9	1670x730x1288	800
AC110-III	100/110	80/88	6BT5.9-G1	22.6	6L	5.9	2085x785x1384	1400
AC110-IV	100/110	80/88	6BT5.9-G2	22.6	6L	5.9	2085x785x1384	1400
AC138-III	125/138	100/110	6BTA5.9-G2	29.4	6L	5.9	2145x785x1384	1480
AC165-II	150/165	120/132	6BTA5.9-G2	31.4	6L	5.9	2210x785x1394	1500
AC220-II	200/220	160/176	6CTA8.3-G2	45.3	6L	8.3	2257x790x1497	1600
AC250	225/250	180/200	6CTA8.3-G2	48.8	6L	8.3	2463x945x1606	1779
AC275-VI	250/275	200/220	6LTA8.9-G2	67.4	6L	8.9	2540x950x1608	1900
AC275-VII	—/275	—/220	NT855-GA	57.1	6L	14.0	2930x1010x1895	2547
AC344-V	313/344	250/275	NTA855-G1	73.4	6L	14.0	2920x1010x1710	2746
AC375-III	344/375	275/300	NTA855-G1B	76.0	6L	14.0	2950x1010x1710	2916
AC375-IV	344/375	275/300	NTA855-G2	80.5	6L	14.0	2950x1010x1710	2936
AC438	394/438	315/350	NTA855-G3	87.0	6L	14.0	2884x1010x1917	2936
AC500-II	438/500	350/400	KTA19-G2	98.0	6L	18.9	3163x1155x1990	3846
AC563	513/563	410/450	KTA19-G3	111.0	6L	18.9	3140x1245x2069	3946
AC625-I	563/625	450/500	KTA19-G3A	118.6	6L	18.9	3140x1245x2069	3946
AC625-II	563/625	450/500	KTA19-G4	122.0	6L	18.9	3240x1245x2069	4103
AC688-III	588/688	470/550	KTA19-G5	134.0	6L	18.9	3345x1550x2186	3986
AC750-I	—/750	—/600	KTA19-G6A	140.0	6L	18.9	3460x1550x2232	4222
AC750-II	—/750	—/600	KTA19-G7	140.0	6L	18.9	3716x1550x2285	4222
AC850	775/850	620/680	KT38-G	154.0	12V	37.8	3900x1800x2350	6763
AC1000-II	906/1000	725/800	KTA38-G2	204.0	12V	37.8	4044x1800x2345	7013
AC1125	1000/1125	800/900	KTA38-G2A	225.0	12V	37.8	4044x1800x2345	7013
AC1250-II	1125/1250	900/1000	KTA38-G4	245.0	12V	37.8	4144x1800x2345	7013
AC1438	1200/1438	960/1150	QSK38-G5	262.0	12V	37.7	4174x1800x2476	7281
AC1375-III	—/1375	—/1100	KTA38-G9	280.0	12V	37.8	4124x2092x2485	8090
AC1563	1375/1563	1100/1250	KTA50-G3	310.0	16V	50.3	4608x1850x2503	8840
AC1875	1563/1875	1250/1500	KTA50-G9	330.0	16V	50.3	5000x2280x2624	9780





AOSIF AP series genset adopts Perkins engine, which is made by Perkins Engines Company Limited. For 75 years Perkins has led the field in the design and manufacture of high-performance diesel engines.

The design features of Perkins engines ensure their suitability for all power generation applications of up to 2264 kVA in diesel power. Where combined heat and power (CHP) is needed, Perkins has a dedicated range of engines offering maximum fuel efficiency and minimal running costs.

Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AP10-I	9/10	7/ 8	403A-11G1	3.0	3L	1.1	1088x449x891	330
AP10-II	9/10	7/ 8	403D-11G	3.0	3L	1.1	1088x449x891	330
AP14-I	13/14	10/11	403A-15G1	3.7	3L	1.5	1138x456x950	390
AP14-II	13/14	10/11	403D-15G	3.7	3L	1.5	1138x456x950	390
AP17	15/17	12/13	403A-15G2	3.7	3L	1.5	1138x456x960	420
AP23-I	20/23	16/18	404A-22G1	5.3	4L	2.2	1285x477x973	470
AP23-II	20/23	16/18	404D-22G	5.4	4L	2.2	1285x477x973	470
AP33	30/33	24/27	1103A-33G	7.1	3L	3.3	1461x630x1130	750
AP50	45/50	36/40	1103A-33TG1	10.7	3L	3.3	1493x634x1166	770
AP66	60/66	48/53	1103A-33TG2	13.9	3L	3.3	1528x634x1166	770
AP72	65/72	52/58	1104A-44TG1	14.8	4L	4.4	1730x630x1166	840
AP88	80/88	64/71	1104A-44TG2	18.7	4L	4.4	1730x630x1166	950
AP88-I	80/88	64/71	1104C-44TAG1	18.6	4L	4.4	1750x650x1260	950
AP 100	90/ 100	72/80	1006TG1A	21.8	6L	6.0	2300x800x1400	1150
AP110	100/110	80/88	1104C-44TAG2	22.6	4L	4.4	1850x700x1200	1120
AP110-I	100/110	80/88	1006TG2A	21.8	6L	6.0	2300x800x1400	1200
AP 150	135/ 150	108/ 120	1006-6TAG	31.0	6L	6.0	2196x773x1375	1320
AP165-I	150/165	120/132	1006A-70TAG2	38.0	6L	6.0	2175x750x1522	1400
AP165-II	150/165	120/132	1006-6TAG2	38.0	6L	6.0	2175x750x1522	1400
AP200-I	180/ 200	144/ 160	1106A-70TAG3	40.2	6L	6.6	2500x900x1500	1500
AP200-II	180/ 200	144/ 160	1106C-E66TAG4	40.2	6L	6.6	2500x900x1500	1500
AP220	200/220	160/176	1106A-70TAG4*	45.8	6L	7.0	2530x900x1560	1640
AP250	225/250	180/ 200	1306C-E87TAG4	53.0	6L	8.7	2283x900x1522	1725
AP275	250/275	200/220	1306C-E87TAG6	56.9	6L	8.7	2458x900x1532	1800
AP302	275/302	220/242	1606A-E93TAG4	56.0	6L	9.3	2800x950x1650	2200
AP330	300/330	240/264	1606A-E93TAG5	61.0	6L	9.3	2900x1000x1700	2700
AP400	350/400	280/320	2206A-E13TAG2	71.0	6L	12.5	3029x1120x1871	3020
AP440	400/440	320/352	2206A-E13TAG3	81.0	6L	12.5	3000x1120x1946	3150
AP 500	450/ 500	360/ 400	2506A-E15TAG1	95.0	6L	15.2	3100x1120x1960	3300
AP550	500/550	400/440	2506A-E15TAG2	100.0	6L	15.2	3200x1120x1960	3350
AP660	600/660	480/528	2806A-E18TAG1A	123.0	6L	18.1	3600x1600x2100	3650
AP715	650/715	520/572	2806A-E18TAG2	132.0	6L	18.1	3600x1600x2100	3880
AP825	750/825	600/660	4006-23TAG2A	159.0	6L	22.9	3800x1800x2180	4500
AP900	800/900	640/720	4006-23TAG3A	175.0	6L	22.9	3786x1710x2100	4500
AP1100	1000/1100	800/880	4008TAG2A	220.0	8L	30.6	4582x2050x2500	7600
AP1375	1250/1375	1000/1100	4012-46TWG2A	259.0	12V	45.5	4497x2050x2500	9600
AP1650	1500/1650	1200/1320	4012-46TWG4A	316.0	12V	45.5	5200x2050x2400	9900
AP1650-I	1500/1650	1200/1320	4012-46TAG2A	281.0	12V	45.8	4762x2160x2509	10000
AP 1881	1710/ 1881	1368/ 1505	4012-46TAG3A	380.6	12V	45.8	5600x2100x2500	10000
AP2035	1850/2035	1480/1628	4016TAG1A	389.0	16V	61.1	5582x2300x3300	12000
AP2200	2000/2200	1600/1760	4016TAG2A	436.0	16V	61.1	5682x2300x3300	14000
AP2200-I	2000/2200	1600/1760	4016-61TRG2	450.0	16V	61.1	6050x2400x3000	15000
AP2475	2250/2475	1800/1980	4016-61TRG3	468.0	16V	61.1	6500x2500x3320	16000





**PERKINS**

Power: 11KVA-1881KVA

**Perkins**

Frequency: 60HZ

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The design features of Perkins engines ensure their suitability for all power generation applications of up to 2264 kVA in diesel power. Where combined heat and power (CHP) is needed, Perkins has a dedicated range of engines offering maximum fuel efficiency and minimal running costs.

Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AP12	11/12.5	9/10	403D-11G	3.1	3L	1.1	1088x449x891	330
AP16-I	15/16	12/13	403D-15G	4.4	3L	1.5	1138x456x950	390
AP16-II	15/16	12/13	403A-15G2	4.4	3L	1.5	1138x456x950	390
AP25	23/25	19/20	404D-22G	6.2	4L	2.2	1285x477x973	470
AP34	31/34	25/28	404D-22TAG	8.9	4L	2.2	1420x500x1000	470
AP38	35/38	28/30	404D-22TAG	8.9	4L	2.2	1420x500x1000	470
AP103	94/103	75/83	1104D-E44TAG1	23.7	4L	4.4	1750x650x1260	950
AP120	109/120	87/96	1006TG1A	25.8	6L	6.0	2300x800x1400	1150
AP125	112/125	90/100	1104D-E44TAG2	23.7	4L	4.4	1850x700x1200	1120
AP132	120/132	96/105	1006TG2A	25.8	6L	6.0	2300x800x1400	1200
AP165	150/165	120/132	1006-6TAG	34.0	6L	6.0	2196x773x1375	1320
AP171	156/171	125/137	1106D-E66TAG2	37.7	6L	6.6	2500x900x1500	1500
AP178	162/178	130/143	1106D-E66TAG3	40.1	6L	6.6	2530x900x1560	1640
AP220	200/220	160/176	1106D-E66TAG4	48.5	6L	6.6	2500x900x1560	1640
AP270	245/270	196/215	1306C-E87TAG4	61.0	6L	8.7	2283x900x1522	1725
AP440	400/440	320/352	2206D-E13TAG2	87.0	6L	12.5	3029x1120x1871	3020
AP481	438/481	350/385	2206D-E13TAG3	94.0	6L	12.5	3000x1120x1946	3150
AP550	500/550	400/440	2506D-E15TAG1	113.0	6L	15.2	3100x1120x1960	3300
AP625	568/625	455/500	2506C-E15TAG3	121.0	6L	15.2	3200x1120x1960	3350
AP756	688/756	550/605	2506C-E15TAG4#	132.0	6L	15.2	3400x1300x1900	3300
AP750-I	681/750	545/600	2806A-E18TAG3	144.0	6L	18.1	3600x1600x2100	3650
AP750-II	681/750	545/600	2806C-E18TAG3	145.0	6L	18.1	3600x1600x2100	3880
AP825	750/825	600/660	4006-23TAG2A	177.0	6L	22.9	3800x1800x2180	4500
AP880	800/880	640/704	4006-23TAG3A	200.0	6L	22.9	3786x1710x2100	4500
AP1100	1000/1100	800/880	4008TAG2A	224.0	8L	30.6	4582x2050x2500	7600
AP1375	1250/1375	1000/1100	4012-46TWG2A	266.0	12V	45.5	4497x2050x2500	9600
AP1650	1500/1650	1200/1320	4012-46TWG4A	323.0	12V	45.5	5200x2050x2400	9900
AP1650-I	1500/1650	1200/1320	4012-46TAG2A	319.0	12V	45.8	4762x2160x2509	10000
AP1881	1710/1881	1368/1504	4012-46TAG3A	361.0	12V	45.8	5600x2100x2500	10000


**AOSiF**  
 POWER GENERATOR

# DOOSAN

Power:60KVA-750KVA

Frequency: 50HZ



AOSIF AD Series genset adopts Doosan engine, Doosan power, an integrated engine manufacturer, is a business enterprise specializing in producing diesel engine for large vessels, called the heart of the sea and power generation. The company has made important contribution to building up the image of 'KOREA', the world's top shipbuilder' and lighted up hopes of those living on islands and remote places through constructing diesel power plants.

Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AD86	60/66	48/53	DB58	13.9	6L	5.8	2100x800x1300	1100
AD96	88/96	70/77	D1146	20.6	6L	8.1	2350x900x1300	1500
AD138	125/138	100/110	D1146T	25.9	6L	8.1	2400x900x1300	1600
AD186	169/186	135/150	P086TI-1	43.1	6L	8.1	2600x950x1450	1750
AD220	200/220	160/166	P086TI	43.1	6L	8.1	2600x950x1450	1825
AD303	275/303	220/242	P126TI	58.1	6L	11.1	3000x1000x1650	2200
AD343	312/343	250/275	P126TI-II	60	6L	11.1	3000x1000x1650	2300
AD412	375/412	300/330	P158LE-1	89.3	8V	14.6	3100x1390x1700	2500
AD440	400/440	320/352	P158LE	89.3	8V	14.6	3100x1400x1800	2800
AD 500	450/500	360/400	P158LE-S	99.5	8V	14.6	3300x1400x1800	3000
AD550-I	500/550	400/440	P180LE	111.6	10V	18.3	3050x1400x1860	3200
AD550-II	500/550	400/440	P180LE-S	108.9	10V	18.3	3050x1400x1860	3200
AD633	575/633	460/506	P222LE-1	120.6	12V	21.9	3300x1400x1900	3600
AD660	600/660	480/528	P222LE	134	12V	21.9	3350x1400x1900	3800
AD688-I	625/688	500/550	P222LE	134	12V	21.9	3320x1400x1900	3700
AD688-II	625/688	500/550	P222LE-S	130	12V	21.9	3320x1400x1900	3800
AD715	650/715	520/572	P222LE-S	130	12V	21.9	3400x1400x1900	3800
AD715-II	650/715	520/572	P222FE	151	12V	21.9	3600x1400x1900	3900
AD750	—/750	—/600	P222LE-II	162.6	12V	21.9	3600x1400x1900	3900





# DEUTZ

Power:30KVA-625KVA

Frequency: 50HZ



AOSIF ADE Series genset adopts Deutz engine, which is the world's first company manufacture engine since 1864, there developed an enterprise with strong partners and a globally pre-eminent position in engine technology. Today, Deutz employs 5,500 people, and is represented in 130 countries on every continent.

The following Deutz has been separated by air cooled and water cooled type, the air cooled Deutz power generator is specially used in some desert or water shortage places.

Genset Model	Prime power/ Standby power KVA	KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
ADE33	30/33	24/26	D226B-3D	7.40	3L	3.1	1650x600x1100	800
ADE55	50/55	40/44	TD226B-3D	10.80	3L	3.1	1850x600x1150	800
ADE70	63/75	55/60	TD226B-4D	13.60	4L	4.2	1900x600x1500	1020
ADE110-I	100/110	80/88	TD226B-6D	20.80	6L	6.2	2150x800x1500	1500
ADE150	135/150	108/120	TBD226B-6D	26.40	6L	6.2	2400x800x1650	1550
ADE165	150/165	120/132	TBD226B-6D5	30.30	6L	6.2	2400x800x1650	1600
ADE66	60/66	48/53	BF4M2012	15.42	4L	4.0	1800x600x1500	1000
ADE83	75/83	60/66	BF4M2012C	18.75	4L	4.0	1950x650x1500	1100
ADE110-II	100/110	80/88	BF4M1013EC	27.36	4L	4.8	2150x800x1500	1500
ADE144	131/144	105/115	BF4M1013FC	28.52	4L	4.8	2400x800x1650	1550
ADE165	150/165	120/132	BF6M1013EC	36.83	6L	7.2	2400x800x1650	1600
ADE206	188/206	150/165	BF6M1013FCG2	41.86	6L	7.2	2500x850x1700	1700
ADE220	200/220	160/176	BF6M1013FCG3	47.80	6L	7.2	2550x850x1750	1900
ADE 250	225/250	180/200	BF6M1015-LAGA	49.58	6V	11.9	2550x900x1750	1950
ADE275	250/275	200/220	BF6M1015C-LAG1A	53.82	6V	11.9	2700x950x1750	2300
ADE303	275/303	220/242	BF6M1015C-LAG2A	60.43	6V	11.9	2900x1000x1800	2500
ADE343	313/343	250/275	BF6M1015C-LAG3A	67.22	6V	11.9	3000x1050x1850	2750
ADE375	344/375	280/300	BF6M1015C-LAG4	73.90	6V	11.9	3000x1100x1850	2800
ADE413	375/413	300/330	BF6M1015CP-LAG	79.33	6V	11.9	3100x1100x1850	2850
ADE481	437/481	350/385	BF6M1015C-LAG1A	92.49	8V	15.9	3300x1150x1950	3300
ADE500	450/500	360/400	BF6M1015C-LAG2	97.47	8V	15.9	3300x1150x1950	3350
ADE522	475/522	380/418	BF6M1015CP-LAG1A	99.89	8V	15.9	3350x1150x2000	3400
ADE550	500/550	400/440	BF6M1015CP-LAG3	110.77	8V	15.9	3400x1200x2000	3450
ADE577	525/577	420/462	BF6M1015CP-LAG4	116.58	8V	15.9	3450x1200x2000	3550
ADE625	565/625	450/500	BF6M1015CP-LAG5	123.11	8V	15.9	3500x1250x2100	3700
ADE14	13/14	10/11	F2L912	3.87	2L	1.9	1060x700x920	570
ADE25	23/25	18/20	F3L912	6.47	3L	2.8	1220x700x920	580
ADE28	25/28	20/22	F3L912	6.47	3L	2.8	1320x700x920	590
ADE35	31/35	25/28	F4L912	8.48	4L	3.8	1420x700x920	670
ADE39	35/39	28/31	F4L912	8.48	4L	3.8	1420x700x920	720
ADE41	38/41	30/33	F4L913	8.48	4L	4.1	1420x700x920	720
ADE55	50/55	40/44	BF4L913	9.01	4L	4.1	1850x730x1080	960
ADE58-I	53/58	42/46	BF4L913	11.90	4L	4.1	1940x730x1080	980
ADE58-II	53/58	42/46	F6L912	12.70	6L	5.7	1940x730x1080	940
ADE63	56/63	45/50	F6L913	13.50	6L	6.1	1940x730x1080	940
ADE66	60/66	48/53	F6L912T	16.17	6L	5.7	1940x730x1080	980
ADE71	65/71	52/57	F6L912T	16.17	6L	5.7	1950x750x1100	1000
ADE88	80/88	64/70	BF6L913	18.93	6L	6.1	2050x800x1150	1100
ADE 100	90/100	72/80	BF6L913C	21.48	6L	6.1	2050x800x1150	1150
ADE138	125/138	100/110	F9L413F	29.52	8V	12.8	2400x800x1650	1500
ADE165	150/165	120/132	BF8L513	36.75	8V	12.8	2400x800x1650	1600
ADE206	188/206	150/165	BF8L513C	44.00	8V	12.8	2500x850x1700	1650





# WANDI

Power:125KVA-990KVA  
Frequency: 50HZ



AOSIF AWD Series genset adopts wandi engine, Wandi is one of the biggest power manufacturers in the mainland, produced by Wuxi Power Engineering Co., Ltd, who has been in business since 1956, has a full range of products including diesel and gas engine, industrial engine, turbocharger, and as well spare parts for machine tool, diesel generator sets for marine and land application. Some new products named Wandi have led the Chinese engine industry, and honored with "one of ten influential brand in Chinese Diesel Engine industry".

Genset Model	Prime power/ Standby power KVA	Prime power/ Standby power KW	Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AWD138	125/138	100/110	WD129D11	28.34	6L	12.9	2260x750x1450	2000
AWD165	150/165	120/132	WD150D15	36.23	6L	15.0	2316x746x1450	2100
AWD200	181/200	145/160	WD129TD16	40.83	6L	12.9	2500x930x1850	2200
AWD220	200/220	160/176	WD129TD17	45.36	6L	12.9	2500x930x1850	2220
AWC250	225/250	180/200	WD129TAD19	48.24	6L	12.9	2950x1145x1850	2320
AWD275	250/275	200/220	WD129TAD23	58.20	6L	12.9	3030x1100x1650	2500
AWD303	275/303	220/242	WD129TAD25	63.90	6L	12.9	3012x1160x1676	2600
AWD330	300/330	240/264	WD129TAD25	63.90	6L	12.9	3112x1160x1676	2720
AWD344	313/344	250/275	WD135TAD28	69.35	6L	13.5	3435x1403x1700	2720
AWD385	350/385	280/308	WD145TAD30	76.53	6L	14.5	2978x1160x1750	3200
AWD413	375/413	300/330	WD145TAD33L	83.96	6L	14.5	2978x1160x1810	3300
AWD440	400/440	320/352	WD145TAD35	87.43	6L	14.5	3037x1160x1800	3700
AWD440	400/440	320/352	WD269TD35	89.07	12V	26.9	3248x1425x2150	3700
AWD 500	450/500	360/400	WD269TAD38	94.61	12V	26.9	3290x2225x2100	3800
AWD523	475/523	380/418	WD164TAD42	104.00	6L	16.4	3348x1550x2100	3900
AWD523	475/523	380/418	WD269TAD41	103.53	12V	26.9	3348x1550x2100	3900
AWD550	500/550	400/440	WD269TAD43	107.00	12V	26.9	3393x2225x2100	4000
AWD605	550/605	440/484	WD269TAD45	115.17	12V	26.9	3348x1550x2100	4200
AWD 625	563/625	450/500	WD269TAD48	119.38	12V	26.9	3355x1600x2100	4250
AWD660	600/660	480/528	WD269TAD50	125.32	12V	26.9	3368x1615x2100	4300
AWD688	625/688	500/550	WD269TAD56	138.70	12V	26.9	3540x2320x2100	4400
AWD715	650/715	520/572	WD269TAD56	138.70	12V	26.9	3540x2320x2100	4400
AWD756	688/756	550/605	WD287TAD58	148.37	12V	28.7	3640x2370x2100	4500
AWC 800	725/800	580/640	WD287TAD61L	155.94	12V	28.7	3640x2370x2100	4700
AWD825	750/825	600/660	WD305TAD68	168.91	12V	30.5	3600x1680x2250	4900
AWD880	800/880	640/704	WD305TAD68	168.91	12V	30.5	3800x2548x2250	5000
AWD 1000	900/1000	720/800	WD327TAD82	203.10	12V	32.7	4300x1750x2400	5200





# JICHAI

Power:600KVA-3025KVA  
Frequency: 50HZ



AOSIF AJC series genset adopts Jichai engine, which is made by Jinan Diesel Engine Co.,Ltd (JDEC). JDEC is the main manufacture of off-highway medium & large power engine in China. Jichai gensets are widely used for oil field, railway, metallurgy, petrification, navy vessels, fishing vessels, normal power supply and spare power, etc.

Jichai engine is a kind of high power, high speed engine. It adopts advanced design idea and introduces advanced technology. It has great advantage on good economic performance, great power, easy to start, easy for operation and convenient for maintenance, etc. Up to now, it has been on the leading position at the same kind of diesel engine in China.

Genset Model	Prime power/ Standby power KVA		Engine model	Fuel consumption L/h	Cylinder	Displacement (L)	Genset Dimension (mm)	Weight (kg)
AJC660	600/660	450/528	G6190ZLD	131.8	6L	35.7	5600x1850x2600	7500
AJC688	625/688	500/550	G6190ZLD	131.8	6L	35.7	5600x1850x2600	7500
AJC688	800/880	640/704	8190ZLD	178.3	8V	47.6	5600x1850x2600	8000
AJC1000-I	900/1000	720/800	Z12V190B	205.2	12V	71.5	6000x1850x2750	11000
AJC1100-I	1000/1100	800/880	Z12V190B	205.2	12V	71.5	6000x1750x2700	12000
AJC110C-II	1000/1100	800/880	Z12V190BD7	241.1	12V	71.5	6000x2050x2750	12000
AJC1250-I	1125/1250	900/1000	Z12V190BD7	241.1	12V	71.5	6000x2050x750	12000
AJC1250-II	1125/1250	900/1000	G12V190ZL	240	12V	71.5	6000x2050x2750	13000
AJC1250-III	1125/1250	900/1000	G12V190ZL1	240	12V	71.5	6000x2050x2750	13000
AJC1375-I	1250/1375	1000/1100	A12V190ZLD	286.1	12V	73.2	6300x2200x3000	13500
AJC1375-II	1250/1375	1000/1100	A12V190PZL	198	12V	73.2	6300x2200x3000	13500
AJC1513-I	1375/1513	1100/1210	A12V190ZLD	286	12V	73.2	6300x2200x3000	13500
AJC1513-II	1375/1513	1100/1210	BH12V190ZL	319.4	12V	73.2	6300x2200x3000	15000
AJC1513-III	1375/1513	1100/1210	BH12V190PZL	319.4	12V	73.2	6300x2200x3000	15000
AJC1650-I	1500/1650	1200/1320	BH12V190ZL	319.4	12V	73.2	6300x2200x3000	15000
AJC1650-II	1500/1650	1200/1320	BH12V190PZL	319.4	12V	73.2	6300x2200x3000	15000
AJC2200	2000/2200	1600/1760	H12V190ZLD	396.3	12V	73.2	6300x2200x3100	16000
AJC2750	2500/2750	2000/2200	H16V190ZL	541.3	16V	97.5	6300x2200x3100	16000
AJC3025	2750/3025	2200/2420	H16V190ZL	541.3	16V	97.5	6300x2200x3100	16000
AJC5000	4500/5000	3600/4000	12V26/32	788.8	12V	204	8850X2350X3500	32000





**AISIKAI ATS:** This ATS adopt AISIKAI high quality changeover switch and intelligent Smartgen ATS controller in the panel, it can transfer the load between mains(utility) power and generator power in few seconds guarantee to supply uninterrupted power to the load. It is mechanical interlocked to guarantee safety. This ATS current capacity range is from 40amp to 3200amp, all 4 poles.



**Socomec ATS:** This ATS adopt Original French Socomec switch module, it can be used with AOSIF generators in some hospitals, shopping mall to supply some emergency powers, it can automatically detect the voltage and frequency of mains power or generator power timely. This ATS current capacity range is from 40amp to 3150amp, all 4 poles.



**Synchronization panel:** AOSIF synchronization system adopt the most advanced and intelligent synchronized control module like Deepsea 7510, 8610, 8620, or Woodward Easygen 2000, Easygen3000, Comap IG-NT etc, we always use the good quality breaker like ABB or Schneider automatic motorized breaker to work with the controller, our synchronization system can automatically share the load between generators, and start or stop generators when load increase or decrease. If using with ATS, when mains power returned, the generator can automatically unload, unparallel and stop. It is very easy to operate and maintenance.

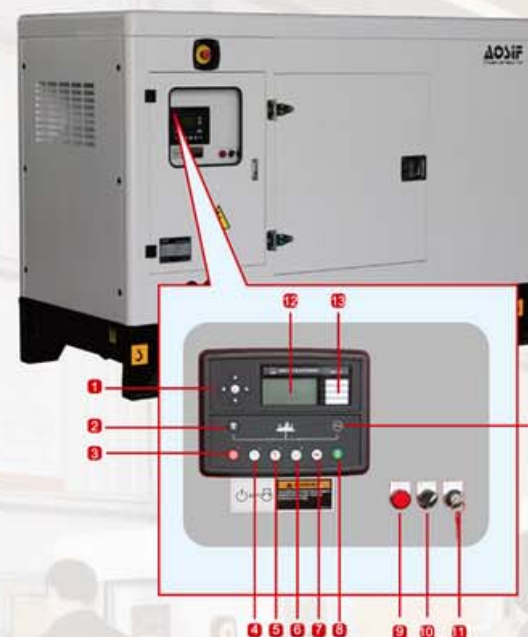




**Deepsea 6020:** Deepsea 6020 is an automatic controller for single generator, it can monitoring the generator working all the time, it also has AMF function, and can be remote controlled by computer through USB connection lead and the DSE Configuration Suite PC software.

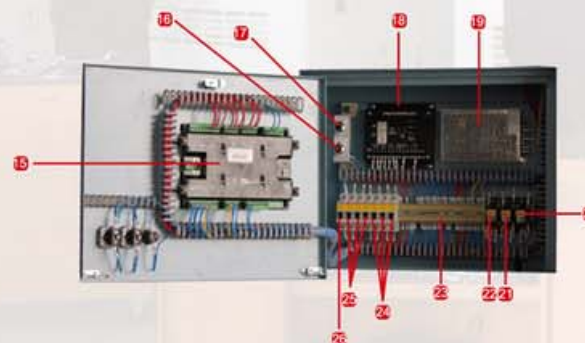


**Deepsea 7320:** Deepsea 7320 controller is an automatic generator controller, it can show the generator output data and has protection alarms and shutdown systems, it includes AMF function, and include USB, RS232 and RS485 ports as well as dedicated DSENet® terminals for expansion device connectivity.



#### Control Panel

- 1 Menu navigation buttons
- 2 Transfer to mains(manual mode only)
- 3 Select Stop mode
- 4 Select Manual mode
- 5 Select Test on load mode
- 6 Select Auto mode
- 7 Mute alarm/lamp test
- 8 Start engine(when in manual mode)
- 9 Power indicator
- 10 lamp switch
- 11 power switch
- 12 Main status and instrumentation display
- 13 Four configurable LEDs
- 14 Transfer to generator(manual mode only)





#### Super silent canopy

AOSIF silent canopy include container type is designed by professional acoustic engineers based on many years experience. It adopt high quality cold steel materials and soundproof materials which can reduce the noise to be lowest. The elegant design of the air intake and exhaust guarantee the power performance of the generator.



#### Movable power station

AOSIF movable power station is designed for different location's power supply or emergency power supply. It is a heavy-equiped trailer with high quality wheels, springs, axle bearing, full road light system, brake system etc. There are different size of trailers for options.

