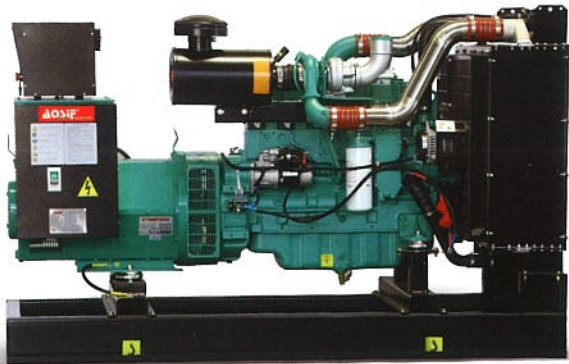
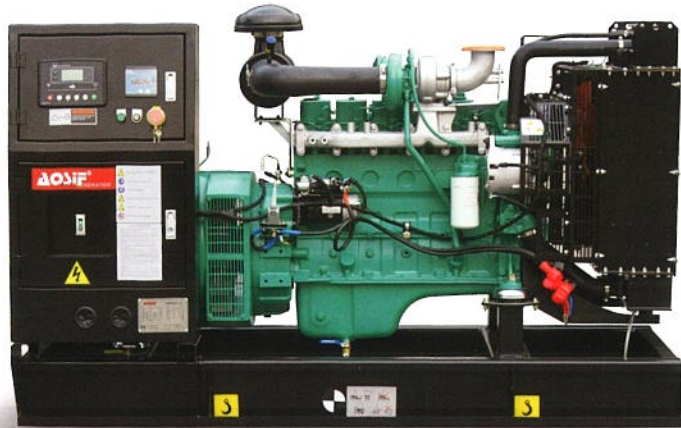


The following Series generator sets are powered by Cummins engine from DongFeng Cummins engine Co.,Ltd.



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC248	20/17	24/19	4B3.9-G11	5.7	4L	3.9
AC30-I	27/22	30/24	4B3.9-G1	7.1	4L	3.9
AC30-II	27/22	30/24	4B3.9-G2	6.7	4L	3.9
AC34	30/25	34/27	4B3.9-G12	7.4	4L	3.9
AC44-I	40/32	44/35	4BT3.9-G1	10.0	4L	3.9
AC44-II	40/32	44/35	4BT3.9-G2	9.3	4L	3.9
AC55	50/40	55/44	4BTA3.9-G2	12.9	4L	3.9
AC70	65/52	70/56	4BTA3.9-G2	14.9	4L	3.9
AC66	60/48	66/53	QSB3.9-G2	18.0	4L	3.9
AC70	65/52	70/56	4BTA3.9-G2	14.9	4L	3.9
AC88-I	80/64	88/70	4BTA3.9-G11	17.6	4L	3.9
AC88-II	80/64	88/70	QSB3.9-G3	20.0	4L	3.9
AC103-I	94/75	103/82	6BT5.9-G1	21.7	6L	5.9
AC103-II	94/75	103/82	6BT5.9-G2	22.0	6L	5.9
AC105	105/84	76/95	4BTA3.9-G13	18.8	4L	3.9
AC110-I	100/80	110/88	6BT5.9-G1	21.7	6L	5.9
AC110-II	100/80	110/88	6BT5.9-G2	22.0	6L	5.9
AC110-III	100/80	110/88	QSB5.9-G2	26.0	6L	5.9
AC115	105/84	115/92	6BT5.9-G2	24.2	6L	5.9
AC125	115/92	125/100	6BTA5.9-G2	27.0	6L	5.9
AC138-I	125/100	138/110	6BTA5.9-G2	27.0	6L	5.9
AC138-II	125/100	138/110	6BTAA5.9-G2	30.0	6L	5.9
AC138-III	125/100	138/110	QSB5.9-G3	31.0	6L	5.9
AC145	135/108	145/116	6BTAA5.9-G2	30.0	6L	5.9
AC165-I	150/120	165/132	6BTAA5.9-G12	34.0	6L	6.7
AC165-II	150/120	165/132	QSB6.7-G3	38.0	6L	6.7
AC198	180/144	198/158	QSB6.7-G4	43.0	6L	8.3
AC200-I	180/145	200/160	6CTA8.3-G1	42.0	6L	8.3
AC200-II	180/145	200/160	6CTA8.3-G2	42.0	6L	8.3
AC215	200/160	215/172	6CTAA8.3-G2	45.0	6L	8.3
AC220	200/160	220/176	QSL8.9-G2	55.0	6L	8.9
AC248	225/180	248/198	QSL8.9-G3	57.0	6L	8.9
AC275-I	250/200	275/220	6LTAA8.9-G2	53.0	6L	8.9
AC275-II	250/200	275/220	6LTAA8.9-G3	54.0	6L	8.9
AC275-III	250/200	275/220	QSL8.9-G4	60.0	6L	8.9
AC300	270/216	300/240	6LTAA9.5-G3	58.0	6L	9.5
AC350	320/256	350/280	6LTAA9.5-G1	70.0	6L	9.5
AC400	360/288	400/320	QSZ13-G6	72.3	6L	13.0
AC425	388/310	425/340	6ZTAA13-G3	76.5	6L	13.0
AC450	400/320	450/360	QSZ13-G7	82.0	6L	13.0
AC468	438/350	468/375	QSZ13-G2	78.4	6L	13.0
AC475-I	438/350	475/380	6ZTAA13-G2	89.1	6L	13.0
AC475-II	438/350	475/380	6ZTAA13-G4	91.4	6L	13.0
AC500-I	450/360	500/400	QSZ13-G5	84.0	6L	13.0
AC550-I	500/400	525/420	QSZ13-G3	101.0	6L	13.0
AC551-I	500/400	550/440	QSZ13-G10	101.0	6L	13.0



Frequency: 60hz

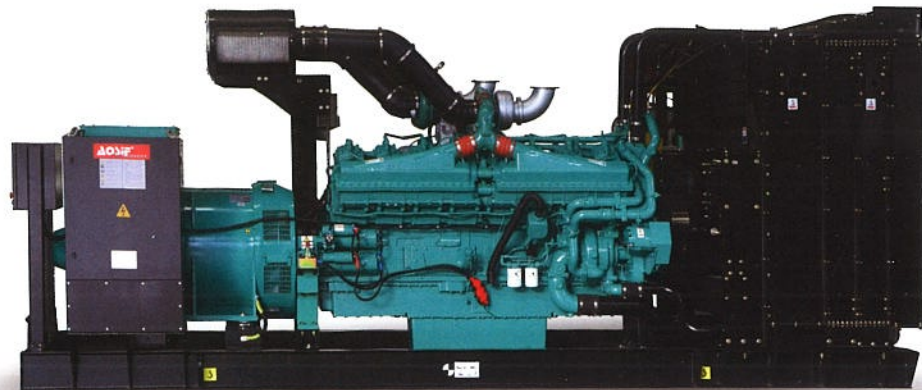
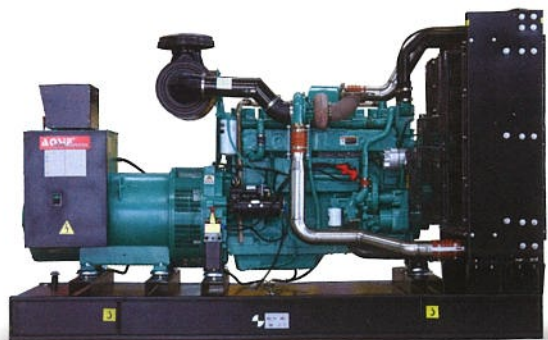
Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC28	25/20	28/22	4B3.9-G11	7.1	4L	3.9
AC33	30/24	33/26	4B3.9-G2	7.5	4L	3.9
AC38	35/28	38/30	4B3.9-G12	9.4	4L	3.9
AC50	45/36	50/40	4BT3.9-G2	9.3	4L	3.9
AC70	65/52	70/56	4BTA3.9-G2	17.4	4L	3.9
AC83	75/60	83/66	4BTA3.9-G2	17.4	4L	3.9
AC100	90/72	100/80	4BTA3.9-G11	20.1	4L	3.9
AC125	113/90	125/100	6BT5.9-G2	29.7	6L	5.9
AC138	125/100	138/110	6BT5.9-G2	29.7	6L	5.9
AC145	131/105	145/116	6BTA5.9-G2	31.0	6L	5.9
AC156	145/116	156/125	6BTAA5.9-G2	34.0	6L	5.9
AC175	160/128	175/140	6BTAA5.9-G12	38.0	6L	5.9
AC206	188/150	207/165	6CTA8.3-G2	44.0	6L	8.3
AC230	210/168	230/184	6CTAA8.3-G2	49.0	6L	8.3
AC275-I	250/200	275/220	6LTAA8.9-G2	59.0	6L	8.9
AC303-I	275/220	303/242	6LTAA8.9-G3	62.0	6L	8.9
AC303-II	275/220	303/242	6LTAA9.5-G3	65.0	6L	9.5
AC350	320/256	280/350	6LTAA9.5-G1	68.0	6L	9.5
AC417-I	388/310	425/340	6ZTAA13-G3	81.0	6L	13.0
AC417-II	388/310	425/340	QSZ13-G6	78.1	6L	13.0
AC468	438/350	468/375	QSZ13-G2	77.0	6L	13.0
AC475-I	438/350	475/380	6ZTAA13-G2	95.6	6L	13.0
AC475-II	438/350	475/380	6ZTAA13-G4	98.1	6L	13.0
AC488	450/360	488/390	QSZ13-G7	95.0	6L	13.0
AC525	475/380	525/420	QSZ13-G5	89.0	6L	13.0
AC500	475/380	500/400	QSZ13-G3	101.0	6L	13.0



The series of gensets were applied M,N,K and QSK series engines as the power source, produced by Chongqing Cummins Engine Company Ltd.

Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC275-IV	250/200	275/220	NT855-GA	53.0	6L	10.8
AC275-V	250/200	275/220	MTA11-G2	52.0	6L	10.8
AC275-VI	250/200	275/220	NTA855-G1	59.0	6L	14.0
AC275-VII	250/200	275/220	QSNT-G6	62.0	6L	14.0
AC313-I	275/220	313/250	QSNT-G7	68.0	6L	14.0
AC313-II	275/220	313/250	NTA855-G1A	61.0	6L	14.0
AC350-I	313/250	350/280	MTAA11-G3	61.3	6L	14.0
AC350-II	313/250	350/280	NTA855-G1B	68.0	6L	14.0
AC350-III	313/250	350/280	NTA855-G2	68.0	6L	14.0
AC350-IV	313/250	350/280	QSNT-G1	76.0	6L	14.0
AC375	344/275	375/300	NTA855-G2A	72.0	6L	14.0
AC388-I	350/280	388/310	NTA855-G4	75.0	6L	14.0
AC388-II	350/280	388/310	QSNT-G2	80.0	6L	18.9
AC413-I	365/300	413/330	NTA855-G7	86.0	6L	14.0
AC413-II	365/300	413/330	KTA19-G2	83.0	6L	19.0
AC438	400/320	438/350	QSNT-G3	70.5	6L	18.9
AC450	N/A	450/360	NTAA855-G7A	98.0	6L	18.9
AC500	450/360	500/400	QSNT-G4X	80.0	6L	18.9
AC500-II	450/360	500/400	QSK19-G14	99.7	6L	18.9
AC500-III	450/360	500/400	KTA19-G3	97.0	6L	18.9
AC562-I	500/400	562/450	KTA19-G3A	106.9	6L	18.9
AC562-II	500/400	562/450	KTA19-G4	107.0	6L	18.9
AC562-III	500/400	562/450	QSK19-G13	109.5	6L	19.0
AC630-I	575/460	630/505	QSK19-G12	128.3	6L	19.0
AC630-II	525/420	630/505	KTAA19-G5	113.0	6L	19.0
AC646	588/470	646/517	QSK19-G6	129.6	6L	19.0
AC650-I	575/460	650/520	KTAA19-G6	118.5	6L	19.0
AC650-II	N/A	650/520	KTA19-G8	141.4	6L	19.0
AC688-I	N/A	688/550	KTAA19-G6A	155.0	6L	19.0
AC688-II	N/A	688/550	KTAA19-G7	155.0	6L	19.0
AC700	625/500	700/560	KT38-G	140.0	12V	37.8
AC713	650/520	712/570	QSK19-G4	143.0	12V	19.0
AC750	688/550	750/600	QSK19-G11	153.8	12V	19.0
AC788	712/570	788/630	KTA38-G1	160.4	12V	38.0
AC788-I	712/570	788/630	KTA38-G1B	160.4	12V	38.0
AC800	725/580	800/640	KT38-GA	168.2	12V	38.0
AC825-I	750/600	825/660	KTA38-G2	167.0	12V	38.0
AC825-II	750/600	825/660	QSK38-G8	168.0	12V	38.0
AC888-I	800/640	888/710	KTA38-G2B	167.3	12V	38.0
AC888-II	813/650	888/710	QSK38-G7	180.0	12V	38.0
AC1000-I	910/728	1000/800	KTA38-G2A	191.0	12V	38.0
AC1000-II	910/728	1000/800	QSK38-G6	197.0	12V	38.0
AC1100	1000/800	1100/880	KTA38-G5	209.0	12V	38.0
AC1108	1008/806	1108/887	QSK38-G1	212.0	12V	38.0
AC1250	N/A	1250/1000	KTA38-G9	247.5	12V	38.0
AC1258	1144/915	1258/1007	QSK38-G2	235.0	12V	38.0
AC1375	1250/1000	1375/1100	QSK38-G5	271	12V	38.0
AC1375-II	1250/1000	1375/1100	KTA50-G3	254	16V	50.3
AC1375-III	1275/1020	1375/1100	KTA50-G12	249	16V	50.3
AC1650-I	1375/1100	1650/1320	KTA50-G8	289	16V	50.3
AC1650-II	1375/1100	1650/1320	QSK38-G19	288	12V	38.0
AC1600	1375/1100	1600/1280	KTA50-G12A	207	16V	50.3
AC1650-III	1500/1200	1650/1320	KTA50-GS8	308.8	16V	50.3
AC1700	1540/1232	1700/1360	QSK50-G4	338	16V	50.3
AC1825	1650/1320	1825/1460	QSK50-G7	349	16V	50.3

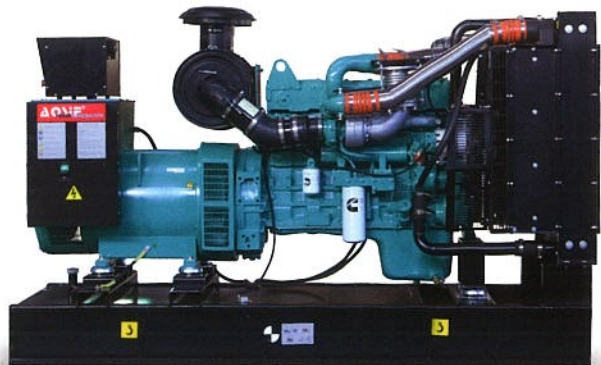


Frequency: 60hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC275-II	N/A	275/220	NT855-GA	59.4	6L	14.0
AC344-II	313/250	344/275	NTA855-G1	73.4	6L	14.0
AC375-I	344/275	375/300	NTA855-G1B	80.5	6L	14.0
AC375-II	344/275	375/300	NTA855-G2	80.5	6L	14.0
AC438-I	394/315	438/350	NTA855-G3	87.0	6L	14.0
AC438-II	400/320	438/350	QSNT-G3	94.0	6L	14.0
AC500	438/350	500/400	KTA19-G2	98.0	6L	19.0
AC563	513/410	563/450	KTA19-G3	111.0	6L	19.0
AC625-I	563/450	625/500	KTA19-G3A	119.9	6L	19.0
AC625-II	563/450	625/500	KTA19-G4	120.0	6L	19.0
AC688	588/470	688/550	KTAA19-G5	134.0	6L	19.0
AC712	625/500	712/570	QSK19-G4	143.0	6L	19.0
AC813	681/545	813/650	QSK19-G8	151.0	6L	19.0
AC750-I	688/550	750/600	QSK19-G5	151.0	6L	19.0
AC750-II	N/A	750/600	KTAA19-G6A	140.0	6L	19.0
AC850	775/620	850/680	KT38-G	154.0	12V	38.0
AC963	875/700	963/770	KTA38-G1	195.4	12V	38.0
AC1000	906/725	1000/800	KTA38-G2	204.0	12V	38.0
AC1038	938/750	1038/830	KTA38-G2B	204.1	12V	38.0
AC1125	1000/800	1125/900	KTA38-G2A	225.0	12V	38.0
AC1250	1125/900	1250/1000	KTA38-G4	245.2	12V	38.0
AC1438	1200/960	1438/1150	QSK38-G5	262.0	12V	38.0
AC1375	N/A	1375/1100	KTA38-G9	267.0	12V	38.0
AC1441	1525/1220	1441/1430	KTA50-G12A		16V	50.3
AC1475	1412/1130	1475/1180	KTA50-G12		16V	50.3
AC1550	1375/1100	1550/1240	QSK38-G4	278.0	12V	38.0
AC1563	1375/1100	1563/1250	KTA50-G3	282.0	16V	50.3
AC1875	1563/1250	1875/1500	KTA50-G9	267.0	16V	50.3
AC1700	1706/1365	1875/1500	QSK50-G4	365.0	16V	50.3
AC1700	1819/1455	2000/1600	QSK50-G6	338.0	16V	50.3

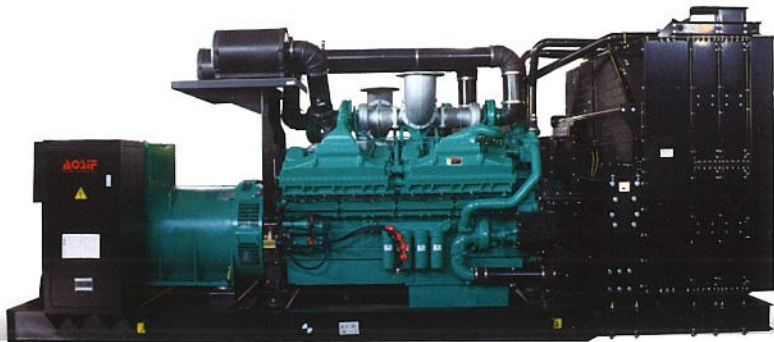


The series of gensets were applied 4BT and QS/QT series engines as the power source, produced by Import Cummins .



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC90	82/66	90/72	QSB5-G3	25	4L	4.5
AC100	91/73	100/80	QSB5-G4	24	4L	4.5
AC110	100/80	110/88	QSB5-G5	25	4L	4.5
AC150	136/120	150/120	QSB5-G6	31	4L	4.5
AC175	150/120	175/140	QSB7-G3	38	6L	6.7
AC200	180/144	200/160	QSB7-G4	42	6L	6.7
AC220	200/160	220/176	QSB7-G5	45	6L	6.7
AC250	180/225	250/200	QSL9-G2	56	6L	8.9
AC275	250/200	275/220	QSL9-G3	59	6L	8.9
AC300	275/220	300/240	QSL9-G4	62	6L	8.9
AC330	300/240	330/264	QSL9-G7	70	6L	8.9
AC450	409/327	450/360	QSX15-G4	85	6L	15.0
AC500	455/364	500/400	QSX15-G6	95	6L	15.0
AC550	500/400	550/440	QSX15-G8	103	6L	15.0
AC700	636/509	700/560	VTA28-G5	130	12V	28.0
AC715	650/520	715/572	QSK19-G4	147	6L	19.0
AC810	750/600	810/650	QSK23-G2	151	6L	23.0
AC825	750/600	825/660	VTA28-G6	177	12V	28.0
AC900	810/648	900/720	QSK23-G3	161	6L	23.0
AC1000	910/728	1000/800	QST30-G3	184	12V	30.5
AC1100	1000/800	1100/880	QST30-G4	220	12V	30.5
AC1132	1029/823	1132/906	KTA38-G5	210	12V	38.0
AC1250-I	1135/908	1250/1000	QSK38-G2	242	12V	38.0
AC1250-II	1125/900	1250/1000	KTA38-G9	232	12V	37.8
AC1400-I	1275/1020	1400/1120	QSK38-G3	271	12V	38.0
AC1400-II	1275/1020	1400/1120	KTA50-G3	261	16V	50.0
AC1700	1540/1232	1700/1360	QSK50-G4	338	16V	50.0
AC1675	1400/1120	1675/1340	KTA50-G8	289	16V	50.0
AC1675	1500/1200	1675/1340	KTA50-GS8	309	16V	50.0
AC1825	1650/1320	1825/1460	QSK50-G7	349	16V	50.0
AC1875	1713/1370	1875/1500	QSK50-G13	349	16V	50.0
AC2000	1875/1500	2000/1600	QSK60-G3	371	16V	60.2
AC2250	2045/1636	2250/1800	QSK60-G4	394	16V	60.2
AC2500	2250/1800	2500/2000	QSK60-G8	448	16V	60.2
AC2750-I	2500/2000	2750/2200	QSK60-G23	496	16V	60.2
AC2750-II	2500/2000	2750/2200	QSK78-G18	494	18V	77.6
AC3000	2750/2200	3000/2400	QSK78-G9	550	18V	78.0
AC3500	3125/2500	3500/2800	QSK95-G5	658	16V	95.0
AC3750	3350/2680	3750/3000	QSK95-G4	666	16V	95.0

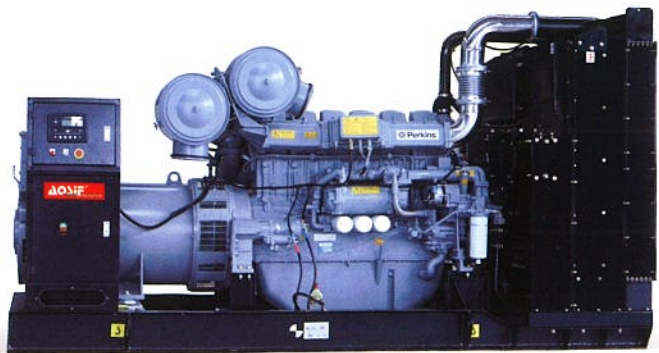


Frequency: 60hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AC100	90/72	100/80	QSB5-G3	26	4L	4.5
AC113	103/82	113/90	QSB5-G4	27	4L	4.5
AC125	113/90	125/100	QSB5-G5	29	4L	4.5
AC156	141/113	156/125	QSB5-G6	35	4L	4.5
AC188	170/136	188/150	QSB7-G3	42	6L	4.5
AC220	200/160	220/175	QSB7-G4	46	6L	6.7
AC250	225/180	250/200	QSB7-G5	50	6L	6.7
AC288	263/210	288/230	QSL9-G2	67	6L	8.9
AC313	284/227	313/250	QSL9-G3	70	6L	8.9
AC344	313/250	344/275	QSL9-G4	73	6L	8.9
AC375	344/275	375/300	QSL9-G7	72	6L	8.9
AC500	450/360	500/400	QSX15-G8	98	6L	15.0
AC563	513/410	563/450	QSX15-G7	108	6L	15.0
AC625	563/450	625/500	QSX15-G9	117	6L	15.0
AC688	625/500	688/550	QSK19-G4	143	6L	19.0
AC750	681/545	750/600	VTA28-G5	121	12V	28.0
AC750	688/550	750/600	QSK19-G5	153	6L	19.0
AC950	865/690	950/760	QSK23-G2	176	6L	23.0
AC1000	909/727	1000/800	QSK23-G3	189	6L	23.0
AC944		944/755	VTA28-G7	221	12V	28.0
AC1125	1029/823	1125/900	QST30-G3	207	12V	30.5
AC1250	1138/910	1250/1000	KTA38-G4	245	12V	37.8
AC1265	1150/920	1265/1012	QST30-G4	240	12V	30.5
AC1588	1400/1120	1588/1270	KTA50-G3	291	16V	50.0
AC1450	1206/965	1450/1160	QSK38-G5	262	12V	38.0
AC1563	1406/1125	1563/1250	QSK38-G4	305	12V	38.0
AC1931	1608/1286	1931/1545	KTA50-G9	330	16V	50.0
AC1875	1706/1365	1875/1500	QSK50-G4	365	16V	50.0
AC2000	1819/1455	2000/1600	QSK50-G6	397	16V	50.0
AC2250	2040/1630	2250/1800	QSK60-G5	402	16V	60.2
AC2500	2281/1825	2500/2000	QSK60-G7	466	16V	60.0
AC2750	2250/1800	2750/2200	QSK60-G14	488	16V	60.0
AC2844	2500/3125	2844/2275	QSK78-G7	611	18V	77.6
AC3438	3125/2500	3438/2750	QSK78-G8	168	18V	78.0
AC4375	3750/3000	4375/3500	QSK95-G2	787	16V	95.0

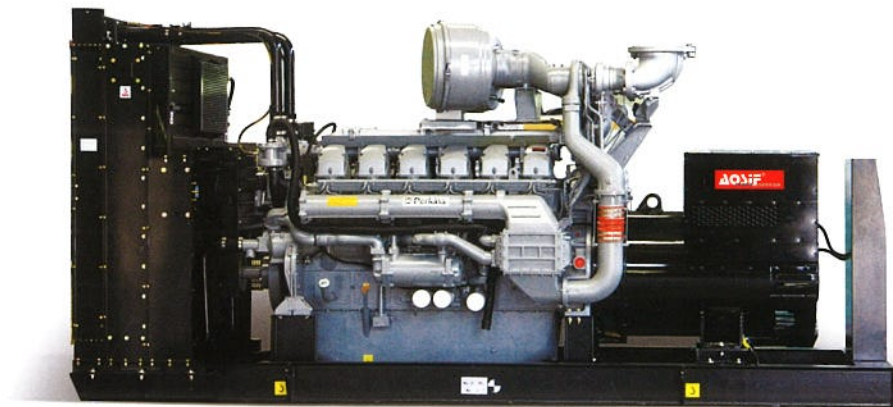


Perkins Engines Company Limited was established in 1932, which is one of the world's leading engine manufacturers and suppliers. Service networks can be found in more than 180 countries and regions. All networks are adhering to the most strict standards, to ensure that customers can easily access to the best service from every corner of the world.



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AP10-I	9/7	10/8	403A-11G1	2.6	3L	1.1
AP10-II	9/7	10/8	403D-11G	2.6	3L	1.131
AP14-I	13/10	14/11	403A-15G1	3.6	3L	1.496
AP14-II	13/10	14/11	403D-15G	3.6	3L	1.496
AP17	15/12	17/13	403A-15G2	5	3L	1.5
AP22-I	20/16	22/18	404A-22G1	5.3	4L	2.216
AP22-II	20/16	22/18	404D-22G	5.3	4L	2.216
AP30	28/22	30/24	404D-22TG	7	4L	2.2
AP33	30/24	33/27	1103A-33G	7.1	3L	3.3
AP50	45/36	50/40	1103A-33TG1	10.7	3L	3.3
AP66	53/48	66/60	1103A-33TG2	13.9	3L	3.3
AP72	58/52	72/65	1104A-44TG1	14.8	4L	4.4
AP88-I	80/64	88/71	1104A-44TG2	18.7	4L	4.4
AP88-II	80/64	88/71	1104C-44TAG1	18.6	4L	4.4
AP110	100/80	110/88	1104C-44TAG2	22.6	4L	4.4
AP150	135/108	150/120	1106A-70TG1	38	6L	7
AP165	150/120	165/132	1106A-70TAG2	33.4	6L	7
AP200	180/144	200/160	1106A-70TAG3	41.4	6L	7
AP220-I	200/160	220/176	1106A-70TAG4	47	6L	7
AP220-II	200/160	220/176	1206A-E70TTAG1	45.8	6L	7
AP220-III	200/160	220/176	1206D-E70TTAG1	45.8	6L	7
AP250-I	230/184	250/200	1206A-E70TTAG2	51	6L	7
AP250-II	230/184	250/200	1206D-E70TTAG2	51	6L	7
AP275-I	250/200	275/220	1206A-E70TTAG3	56.9	6L	7
AP275-II	250/200	275/220	1206D-E70TTAG3	56.9	6L	7
AP330-I	300/240	330/264	1506A - E88TAG5	64.9	6L	8.8
AP330-II	300/240	330/264	1706A - E93TAG1	63.2	6L	9.3
AP383	347/278	383/306	1706A - E93TAG2	71.3	6L	9.3
AP400	350/280	400/320	2206C-E13TAG2	75	6L	13
AP450	400/320	450/360	2206C-E13TAG3	85	6L	13
AP500	455/364	500/400	2506C-E15TAG1	99	6L	15
AP550	500/400	550/440	2506C-E15TAG2	106	6L	15
AP650	591/473	650/520	2806C-E18TAG1A	129	6L	18
AP700	650/520	700/560	2806A-E18TAG2	132	6L	18
AP825	750/600	825/660	4006-23TAG2A	157	6L	23
AP880	800/640	880/704	4006-23TAG3A	172	6L	23
AP1000	910/728	1000/800	4008TAG1A	195	8L	30.6
AP1125-I	1000/800	1125/900	4008TAG2A	220	8L	30.6
AP1125-II	1000/800	1125/900	4008TAG2	230	8L	30.6
AP1250	1125/900	1250/1000	4008-30TAG3	262	8L	30.6
AP1375	1250/1000	1375/1100	4012-46TWG2A	285	12V	45.8
AP1500	1375/1100	1500/1200	4012-46TWG3A	305	12V	45.8
AP1650	1500/1200	1650/1320	4012-46TAG2A	354	12V	45.8
AP1875	1688/1350	1875/1500	4012-46TAG3A	383	12V	45.8
AP2000	1850/1480	2000/1600	4016TAG1A	434	16V	61.123
AP2250	2000/1600	2250/1800	4016TAG2A	422	16V	61.123
AP2500	2250/1800	2500/2000	4016-61TRG3	470	16V	61.123

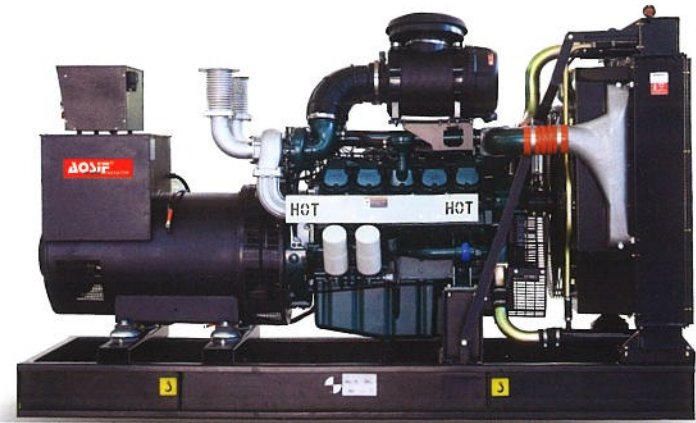


Frequency: 60hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AP13	10/9	13/10	403A-11G1	3.2	3L	1.1
AP10-II	10/9	13/10	403D-11G	3.2	3L	1.1
AP18-I	15/12	18/14	403A-15G1	4.2	3L	1.5
AP18-II	15/12	18/14	403D-15G	4.2	3L	1.5
AP20	17.5/14	20/15.6	403A-15G2	4.3	3L	1.5
AP26-I	24/19	26/21	404A-22G1	6.2	4L	2.2
AP26-II	24/19	26/21	404D-22G	6.2	4L	2.2
AP37	33/26	37/30	404D-22TG	8.3	4L	2.2
AP38	35/28	38/31	1103A-33G	8.5	3L	3.3
AP40	36/29	40/32	404D-22TAG	8.9	4L	2.2
AP59	53/43	59/47	1103A-33TG1	11.2	3L	3.3
AP75	68/55	75/60	1103A-33TG2	14.6	3L	3.3
AP84	76/61	84/67	1104A-44TG1	17.8	4L	4.4
AP100-I	79/72	100/80	1104C-44TAG1	22.0	4L	4.4
AP100-II	79/73	100/80	1104A-44TG2	18.8	4L	4.4
AP127	115/92	127/101	1104C-44TAG2	26.9	4L	4.4
AP169	152/122	169/135	1106A-70TG1	35.2	6L	7.0
AP188	169/135	188/150	1106A-70TAG2	38.2	6L	7.0
AP219	197/158	219/175	1106A-70TAG3	41.4	6L	7.0
AP250-I	225/180	250/200	1206A-E70TTAG1	54.5	6L	7.0
AP250-II	250/200	275/220	1206D-E70TTAG1	54.5	6L	7.0
AP250-III	250/200	275/220	1206A-E70TTAG2	54.5	6L	7.0
AP250-III	250/200	275/220	1206D-E70TTAG2	54.5	6L	7.0
AP250-V	250/200	275/220	1206A-E70TTAG3	54.5	6L	7.0
AP250-VI	250/200	275/220	1206D-E70TTAG3	54.5	6L	7.0
AP389	352/282	389/312	1506A - E88TAG5	72.9	6L	8.8
AP394-I	357/285	394/315	1706A - E93TAG1	74.1	6L	9.3
AP394-II	357/285	394/315	1706A - E93TAG2	74.4	6L	9.3
AP438-I	400/320	438/350	2206C-E13TAG2	82.8	6L	13.0
AP438-II	400/320	438/350	2206C-E13TAG3	82.8	6L	13.0
AP563-I	500/400	563/450	2506C-E15TAG1	100	6L	15.0
AP563-II	500/400	563/450	2506C-E15TAG2	100	6L	15.0
AP687-I	625/500	687/550	2806C-E18TAG1A	127	6L	18.0
AP687-II	625/500	687/550	2806A-E18TAG2	127	6L	18.0
AP825	750/600	825/660	4006-23TAG2A	176	6L	23.0
AP935	850/680	935/748	4006-23TAG3A	200	6L	23.0
AP1100	1000/800	1100/880	4008TAG2	224	8L	30.6
AP1375	1250/1000	1375/1100	4012-46TWG2A	266	12V	46.0
AP1500	1375/1100	1500/1200	4012-46TWG3A	289	12V	46.0
AP1650	1500/1200	1650/1320	4012-46TAG2A	315	12V	46.0
AP1875	1688/1350	1875/1500	4012-46TAG3A	356	12V	46.0

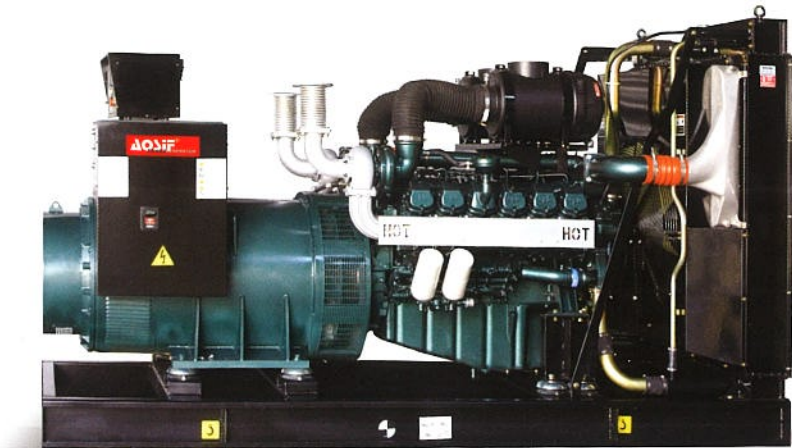


DOOSAN Group founded in 1896. Doosan Engine belongs to Doosan Engineering Machinery which was established after the acquisition of Daewoo Integrated Machinery Co., Ltd in 2005. It continues to develop and launch a new generation of products with first class and reliable performance based on the original Daewoo engine.



Frequency: 50hz

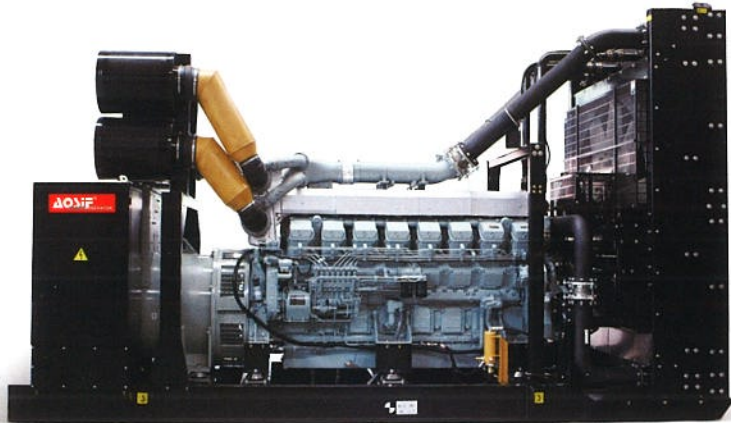
Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AD8	6.8/5.4	8/6	SP103NA	2.5	3L	1.0
AD15	14/11	15/12	SP173NA	3.7	3L	1.0
AD19	18/14	19/15	SP224NA	6.1	4L	2.2
AD26	24/19	26/21	SP183CA	6.5	4L	1.8
AD28	25/20	28/22	SP244TA	7.5	4L	2.4
AD41	38/30	41/33	SP244CA	9.8	4L	2.4
AD69	63/50	69/55	SP344CA	15.9	4L	2.4
AD165	150/120	165/132	DP086TA	33.7	6L	8.1
AD185	168/134	185/148	P086TI-1	35.4	6L	8.1
AD220	200/160	220/176	P086TI	43.1	6L	8.1
AD251	229/183	251/201	DP086LA	48.7	6L	8.1
AD303	275/220	303/242	P126TI	58.1	6L	11.1
AD330	300/240	330/264	P126TI-II	63.1	6L	11.1
AD402	365/292	402/321	DP126LB	78.7	6L	11.1
AD448	408/326	448/358	P158LE	89.3	8V	14.6
AD500	454/363	500/400	P158FE	105.1	8V	14.6
AD509	463/370	509/407	DP158LC	99.6	8V	14.6
AD564	513/410	564/451	P180FE	120.4	10V	18.3
AD582	529/423	582/465	DP158LD	115.1	8V	14.6
AD633	575/460	633/506	DP180LA	123.6	10V	18.3
AD701	638/510	701/561	DP180LB	136.4	10V	18.3
AD715	650/520	715/572	P222FE	148.5	12V	21.9
AD756	688/550	756/605	DP222LB	147.1	12V	21.9
AD825	750/600	825/660	DP222LC	161	12V	21.9
AD839	763/610	839/671	DP222CA	163.8	12V	21.9
AD894	813/650	894/715	DP222CB	174.1	12V	21.9
AD1004	913/730	1004/803	DP222CC	195.1	12V	21.9



Frequency: 60hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AD10-I	9/6.8	10/7.5	SP103NE	3	3L	1.0
AD10-II	9/6.8	10/7.5	SP103NH	3	3L	1.0
AD18-I	17/13	18/14	SP173NC	5.1	3L	1.6
AD18-II	17/13	18/14	SP173ND	5.1	3L	1.6
AD25	24/19	25/20	SP224NC	7.3	4L	2.2
AD29	26/21	29/23	SP183CA	7.8	4L	1.8
AD32	29/23	32/25	SP244TC	9	4L	2.2
AD49	44/35	49/39	SP244CA	10.9	4L	2.2
AD72	65/52	72/57	SP334CA	16.9	5L	3.2
AD206	188/150	206/165	DP086TA	41.3	6L	8.1
AD213	193/154	213/170	P086TI-I	42.4	6L	8.1
AD250	229/183	250/200	P086TI	50.6	6L	8.1
AD281	255/204	281/225	DP086LA	56	6L	8.1
AD344	313/250	344/275	P126TI	70.3	6L	11.1
AD385	344/275	385/308	P126TI-II	73.8	6L	11.1
AD440	400/320	440/352	DP126LB	94.7	6L	11.1
AD489	444/355	489/391	P158LE	102.5	8V	14.6
AD539	490/392	539/431	P158FE	119.3	8V	14.6
AD572	520/416	572/458	DP158LC	111.5	8V	14.6
AD624	566/453	624/499	DP158LD	127.1	8V	14.6
AD635	578/462	635/508	P180FE	137.7	8V	18.3
AD688	625/500	688/550	DP180LA	140.5	8V	18.3
AD747	679/543	747/597	DP180LB	150.7	8V	18.3
AD825-I	750/600	825/660	DP222LA	161.7	12V	21.9
AD825-II	750/600	825/660	P222FE	175.1	12V	21.9
AD898	794/635	898/718	DP222LB	172.7	12V	21.9
AD924	840/672	924/739	DP222LC	183.2	12V	21.9
AD949	863/690	949/759	DP222CA	188.3	12V	21.9
AD1031	938/750	1031/825	DP222CB	200.1	12V	21.9
AD1100	1000/800	1100/880	DP222CC	222.4	12V	21.9

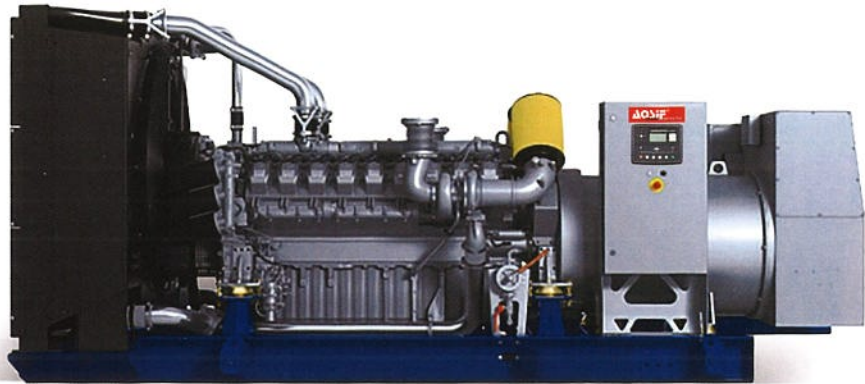
Shanghai MHI Engine Co., Ltd. is a joint venture set up by Shanghai Diesel Engine Co., Ltd. and Mitsubishi heavy industries, Ltd. The company produces the S6R2/S12R/S16R series engines with the technology authorized from MHI. The power range is from 520KW to 1800KW. These engines mostly were applied for the land generator sets.



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
ASM715	650/520	715/572	S6R2-PTA-C	140.0	6L	30.0
ASM825	750/600	825/660	S6R2-PTAA-C	165.0	6L	30.0
ASM1375	1250/1000	1375/1100	S12R-PTA-C	264.0	12V	49.0
ASM1512	1375/1100	1512/1210	S12R-PTA2-C	284.0	12V	49.0
ASM1650	1500/1200	1650/1320	S12R-PTAA2-C	350.0	12V	49.0
ASM1856	1688/1350	1865/1485	S16R-PTA-C	382.0	16V	65.4
ASM2063	1875/1500	2063/1650	S16R-PTA2-C	424.0	16V	65.4
ASM2200	2000/1600	2200/1760	S16R-PTAA2-C	452.0	16V	65.4
ASM2500	2250/1800	2500/2000	S16R2-PTAW-C	468.0	16V	65.4

The engine is a series of products produced by MTU in Germany



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AM509	463/370	509/407	10V1600 G10F	100.5	10V	17.5
AM550	500/400	550/440	10V1600 G20F	100.2	10V	17.5
AM660	600/480	660/528	12V1600 G10F	118.3	12V	21.0
AM721	655/524	721/577	12V1600 G20F	130.1	12V	21.0
AM709	644/515	709/567	12V2000G25	138.5	12V	23.9
AM853	775/620	853/682	12V2000G65	165.2	12V	23.9
AM1004	913/730	1004/803	16V2000G25	188.7	16V	31.8
AM1100	1000/800	1100/880	16V2000G65	207.3	16V	31.8
AM1250	1138/910	1250/1000	18V2000G65	237.6	18V	35.8
AM1513	1375/1100	1513/1210	12V4000G23R	276.4	12V	57.2
AM1815	1650/1320	1815/1452	12V4000G23	350.2	12V	57.2
AM2021	1838/1470	2021/1617	12V4000G63	355.8	12V	57.2
AM2296	2088/1670	2296/1837	16V4000G23	406.1	16V	76.3
AM2516	2288/1830	2516/2013	16V4000G63	441.5	16V	76.3
AM2805	2550/2040	2805/2244	20V4000G23	504.7	20V	95.4
AM3094	2813/2250	3094/2475	20V4000G63	549.5	20V	95.4
AM3300	3000/2400	3300/2640	20V4000G63L	585	20V	95.4



The production base of mtu yuchai power cmpany limited is set up in Yulin City, Guangxi. It is a joint venture company jointly established by MTU Friedrichshafen and Guangxi Yuchai Machinery Co., Ltd. Produces MTU 4000 series engines. The engine for power generation coverage is 1200-2400kw.



Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AM1815	1375/1100	N	12V4000G23RF	350	12V	57.2
AM1815	1650/1320	1815/1452	12V4000G23F	350	12V	57.2
AM2000	1750/1400	2000/1600	12V4000G63F	356	12V	57.2
AM2250	2000/1600	2250/1800	16V4000G23F	406	16V	76.3
AM2500	2250/1800	2500/2000	16V4000G63F	442	16V	76.3
AM2750	2500/2000	2750/2200	20V4000G23F	505	20V	95.4
AM3000	2750/2200	3000/2400	20V4000G63F	550	20V	95.4
AM3250	3000/2400	3250/2600	20V4000G63F	585	20V	95.4

The engine is 2000 series produced by MTU Company in Suzhou city, China



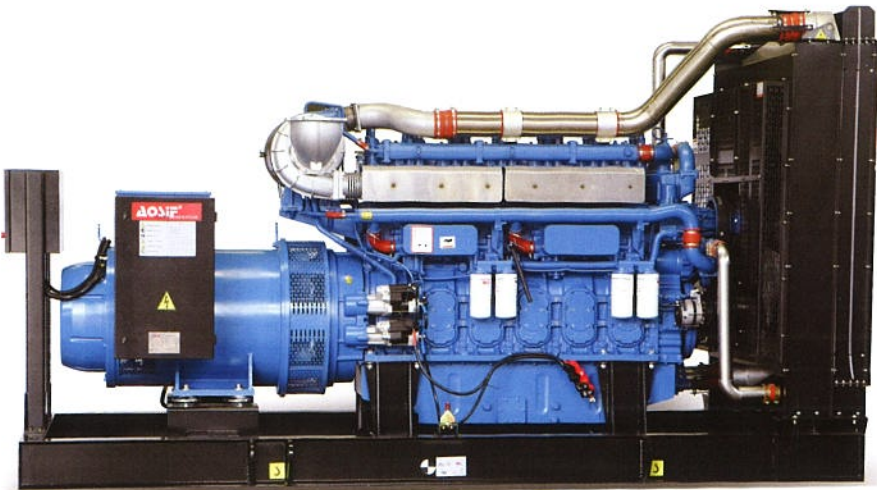
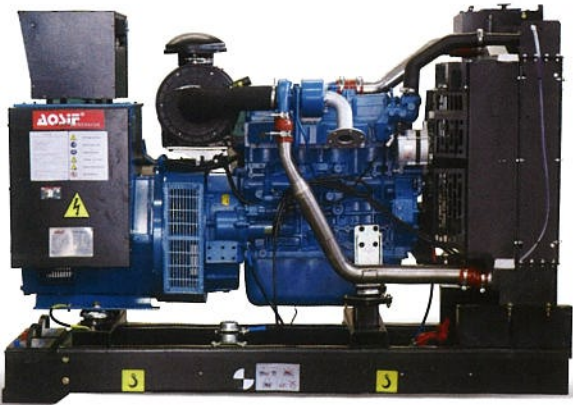
Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AM709	644/515	709/567	12V2000G25	138.5	12V	23.9
AM853	775/620	853/682	12V2000G65	165.2	12V	23.9
AM1004	913/730	1004/803	16V2000G25	188.7	16V	31.8
AM1100	1000/800	1100/880	16V2000G65	207.3	16V	31.8
AM1250	1138/910	1250/1000	18V2000G65	237.6	18V	35.8

Guangxi Yuchai Machinery Co., Ltd., founded in 1951, was restructured from a state-owned enterprise into a joint-stock enterprise in 1992. Its headquarters is located in Yulin City, Guangxi. It is the largest internal combustion engine production base in China and an independent diesel engine manufacturer. The engine for power generation coverage is 20-4680kw.

Frequency: 50hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AY22-I	20/16	22/17.6	4D24G4/A	5.1	4L	2.45
AY22-II	20/16	22/17.6	4D24G6	5.1	4L	2.45
AD28-I	25/20	28/22	4D24G2/A	5.9	4L	2.45
AD28-II	25/20	28/22	4D24G7	5.9	4L	2.45
AY33-I	30/24	33/26.4	4D24TG2/A	7.6	4L	2.45
AY33-II	30/24	33/26.4	4D24TG2	7.6	4L	2.45
AY42-I	38/30	42/33	4D24TG0/A	9.8	4L	2.45
AY42-II	38/30	42/33	4D24TG0	9.8	4L	2.45
AY42-III	38/30	42/33	YC4D60-D21	10.4	4L	4.21
AY55	50/40	55/44	YC4D80-D34	14.8	4L	4.21
AY70-I	63/50	70/55	YC4D90Z-D21	16.3	4L	4.21
AY70-II	63/50	70/55	YC4D90-D34	17.0	4L	4.21
AY83-I	75/60	83/66	YC4A100Z-D20	17.8	4L	4.84
AY83-II	75/60	83/66	YC4D105-D34	19.6	4L	4.21
AY96	88/70	96/77	YC4D120-D31	21.9	4L	4.21
AY110-I	100/80	110/88	YC4A140L-D20	23.1	4L	4.84
AY110-II	100/80	110/88	YC4D140-D31	25.6	4L	4.21
AY110-III	100/80	110/88	YC4A140-D30	25.4	4L	4.84
AY125-I	113/90	125/100	YC4D155-D31	27.6	4L	4.21
AY125-II	113/90	125/100	YC4A155-D30	27.1	4L	4.84
AY125-III	113/90	125/100	YC4A165-D30	28.3	4L	4.84
AY138-I	125/100	138/110	YC4A180L-D20	29.9	4L	4.84
AY138-II	125/100	138/110	YC6B180L-D20	28.5	6L	6.87
AY150	138/110	150/121	YC4A190-D30	31.9	4L	4.84
AY165-I	150/120	165/132	YC6B205L-D20	34.9	6L	6.87
AY165-II	150/120	165/132	YC6A205-D30	35.3	6L	7.26
AY193	175/140	193/154	YC6A230-D30	39.8	6L	7.26
AY206-I	188/150	206/165	YC6A245L-D21	40.1	6L	7.26
AY206-II	188/150	206/165	YC6A245-D30	41.8	6L	7.26
AY220-I	200/160	220/176	YC6A275-D30	47.1	6L	7.26
AY275-I	250/200	275/220	YC6MK350L-D20	57.2	6L	10.34
AY275-II	250/200	275/220	YC6MK350-D30	57.5	6L	10.34
AY344-I	313/250	344/275	YC6MK420L-D20	68.6	6L	10.34
AY344-II	313/250	344/275	YC6MK420-D30	68.3	6L	10.34
AY385-I	350/280	385/308	YC6MJ480L-D20	79.2	6L	11.73
AY385-II	350/280	385/308	YC6MK450-D30	72.6	6L	10.34
AY413-I	375/300	413/330	YC6MJ500L-D21	80.7	6L	11.73
AY413-II	375/300	413/330	YC6MJ500-D30	82.0	6L	11.73
AY413-III	375/300	413/330	YC6K500-D30	83.0	6L	12.16
AY413-IV	375/300	413/330	YC6K500-D31	83.0	6L	12.16
AY440-I	400/320	440/352	YC6MJ540-D30	89.0	6L	11.73
AY440-II	400/320	440/352	YC6K520-D30	89.0	6L	12.16
AY440-III	400/320	440/352	YC6T550L-D21	89.6	6L	16.35
AY500-I	450/360	500/400	YC6T600L-D22	98.2	6L	16.35
AY500-II	450/360	500/400	YC6MJ600-D30	101.0	6L	11.73
AY500-III	450/360	500/400	YC6K600-D30	100.0	6L	12.94
AY550-I	500/400	550/440	YC6T660L-D20	110.1	6L	16.35
AY550-II	500/400	550/440	YC6T660-D31	113.8	6L	16.35
AY625-I	563/450	625/500	YC6TD780-D31	137.0	6L	19.60
AY688	625/500	688/550	YC6TD840-D31	144.5	6L	19.60
AY750	688/550	756/600	YC6TD900-D31	154.3	6L	19.60
AY825-I	750/600	825/660	YC6TD1000-D30	166.6	6L	19.60
AY825-II	750/600	825/660	YC6C1020-D31	172.5	6L	39.58
AY888	813/650	888/710	YC6C1070-D31	181.6	6L	39.58
AY1000	913/730	1000/800	YC6C1220-D31	203.7	6L	39.58
AY1125-I	1000/800	1125/900	YC6C1320L-D31	220.2	6L	39.58
AY1125-II	1000/800	1125/900	YC12VTD1350-D30	229.4	12V	39.20
AY1250-I	1125/900	1250/1000	YC12VTD1500-D30	252.5	12V	39.20
AY1250-II	1125/900	1250/1000	YC6C1520-D31	253.3	6L	39.58
AY1375-I	1250/1000	1375/1100	YC6C1660-D30	276.8	6L	39.58
AY1375-II	1250/1000	1375/1100	YC12VTD1680-D30	281.9	12V	39.20
AY1375-III	1250/1000	1375/1100	YC12VC1680-D31	278.9	12V	79.17
AY1500	1375/1100	1500/1200	YC12VTD1830-D30	305.7	12V	39.20
AY1650-I	1500/1200	1650/1320	YC12VTD2000-D30	338.6	12V	39.20
AY1650-II	1500/1200	1650/1320	YC12VC2070-D31	339.1	12V	79.17
AY1857-I	1688/1350	1857/1485	YC12VC2270-D31	370.6	12V	79.17
AY1857-II	1688/1350	1857/1485	YC16VTD2270-D30	383.0	16V	52.26
AY2000	1813/1450	2000/1600	YC16VTD2470-D30	415.0	16V	52.26
AY2063	1875/1500	2063/1650	YC12VC2510-D31	416.5	12V	79.17
AY2338-I	2125/1700	2338/1870	YC12VC2700-D31	442.7	12V	79.17
AY2475	2250/1800	2475/1980	YC16VC3000-D31	493.9	16V	105.56
AY2750-I	2500/2000	2750/2200	YC16VC3300-D31	543.2	16V	105.56
AY2750-II	2750/2200	3000/2400	YC16VC3600-D31	595.3	16V	105.56



Frequency: 60hz

Genset Model	Prime power	Standby power	Engine model	Fuel consumption	Cylinder	Displacement (L)
	KVA / KW	KVA / KW		L/h		
AY41	38/30	41/33	YC4D65-D20	12	4L	4.2
AY63	60/48	63/50	YC4D80Z-D20	14	4L	4.2
AY75	69/55	75/60	YC4D100Z-D20	17	4L	4.8
AY113	100/80	113/90	YC6B130Z-D20	24	6L	6.9
AY113-1	100/80	113/90	YC4D140-D33	27	4L	4.2
AY125	113/90	125/100	YC4D155-D33	29	4L	4.2
AY125-1	113/90	125/100	YC6B160Z-D20	29	4L	6.9
AY138	125/100	138/110	YC4D180-D33	32	4L	4.2
AY165	150/120	165/132	YC4A205-D32	37	4L	4.8
AY163	150/120	163/130	YC6B210L-D20	36	6L	6.9
AY200	180/144	200/160	YC6A245L-D20	40	6L	7.3
AY200-1	188/150	200/160	YC6A245-D32	48	6L	7.3
AY225	200/160	225/180	YC6A285-D32	51	6L	7.3
AY238	220/176	238/190	YC6A305-D32	54	6L	7.3
AY275	250/200	275/220	YC6MK360L-D20	59	6L	10.3
AY275-1	250/200	275/220	YC6MK360-D30	61	6L	10.3
AY344	313/250	344/275	YC6MK420L-D21	69	6L	11.7
AY344-1	313/250	344/275	YC6MK420-D31	70	6L	10.3
AY375	350/280	375/300	YC6MJ480L-D21	80	6L	11.7
AY413	375/300	413/330	YC6MJ500-D22	83	6L	16.4
AY413-1	375/300	413/330	YC6MK500-D32	85	6L	10.3
AY550	500/400	550/440	YC6T660L-D21	108	6L	16.4
AY625	563/450	625/500	YC6TD780-D32	136	6L	19.6
AY688	625/500	688/550	YC6TD840-D32	144	6L	19.6
AY750	688/550	750/600	YC6TD940-D32	160	6L	19.6
AY825	750/600	825/660	YC6TD1020-D32	174	6L	19.6

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