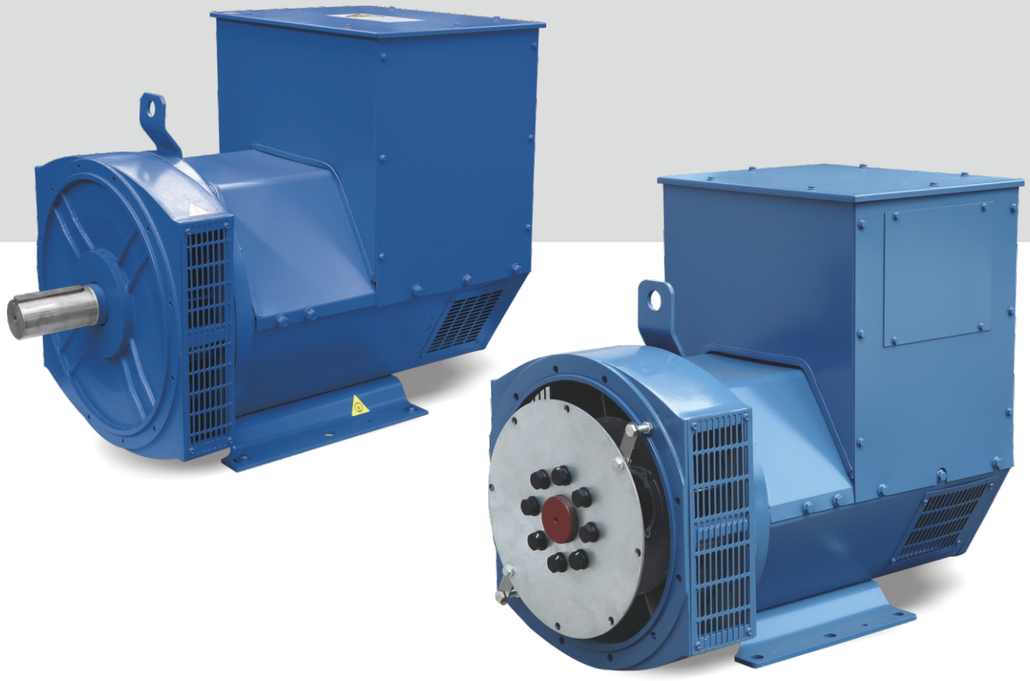
L-224

Voltage: 110V~690V
Power: 42.5~113.8kVA

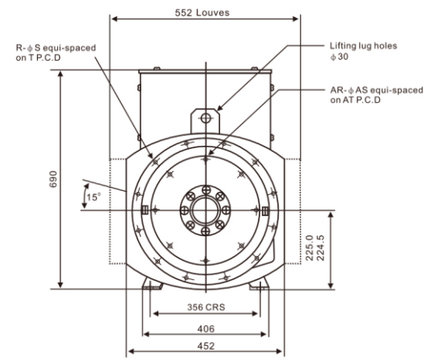


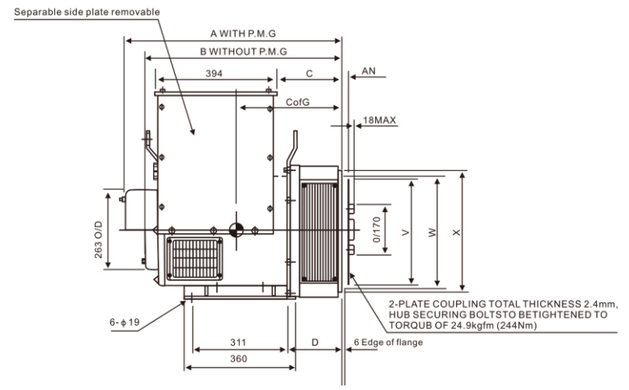
TECHNICAL DATA

THREE PHASE LAND GENERATOR

			50Hz(1500rpm)									60Hz(1800rpm)								
Frequency																				
Series Star Connection			Rated 40℃			Max 40℃			Max 27℃			Rated 40℃			Max 40℃			Max 27℃		
Parallel Star Connection			Rated 125℃			Reserve 150℃			Reserve 163℃			Rated 125℃			Reserve 150℃			Reserve 163℃		
Series Delta Connection		V	380	400	415	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
L224G34	KVA		43.0	43.0	43.0	45.0	45.0	45.0	47.0	47.0	47.0	50.0	52.5	55.0	53.1	55.0	58.1	55.0	56.3	60.0
	kW		34.0	34.0	34.0	36.0	36.0	36.0	37.0	37.0	37.0	40.0	42.0	44.0	42.5	44.0	46.5	44.0	45.0	48.0
	Eff		86.6	87.1	87.4	86.2	86.2	87.1	86.0	86.6	86.9	87.1	87.5	88.1	86.7	87.2	87.8	86.5	87.1	87.6
L224G40	KVA		50.0	50.0	50.0	53.0	53.0	53.0	55.0	55.0	55.0	60.0	62.5	65.0	62.5	65.0	68.8	65.0	66.3	71.3
	kW		40.0	40.0	40.0	42.4	42.4	42.4	44.0	44.0	44.0	48.0	50.0	52.0	50.0	52.0	55.0	52.0	53.0	57.0
	Eff		87.7	88.2	88.5	87.4	87.4	88.2	87.2	87.7	88.0	88.0	88.4	89.0	87.8	88.2	88.7	87.5	88.1	88.5
L224G50	KVA		63.0	63.0	63.0	65.0	65.0	65.0	69.0	69.0	69.0	67.5	70.0	75.0	70.0	73.8	78.8	72.5	75.0	80.0
	kW		50.0	50.0	50.0	52.0	52.0	52.0	55.0	55.0	55.0	54.0	56.0	60.0	56.0	59.0	63.0	58.0	60.0	64.0
	Eff		88.3	88.8	89.1	88.2	88.2	89.0	88.0	88.5	88.8	88.8	89.2	89.6	88.6	88.9	89.4	88.4	88.8	89.3
L224G60	KVA		75.0	75.0	75.0	80.0	80.0	80.0	83.0	83.0	83.0	83.8	87.5	93.8	88.8	92.5	100.0	91.9	95.0	102.5
	kW		60.0	60.0	60.0	64.0	64.0	64.0	66.0	66.0	66.0	67.0	70.0	75.0	71.0	74.0	80.0	73.5	76.0	82.0
	Eff		89.6	89.9	90.1	89.4	89.4	89.9	89.2	89.6	89.8	90.0	90.3	90.6	89.8	90.1	90.4	89.6	89.9	90.3
L224G68	KVA		85.0	85.0	85.0	90.8	90.8	90.8	94.0	94.0	94.0	93.8	97.5	103.8	98.1	102.5	110.0	101.3	106.3	113.8
	kW		68.0	68.0	68.0	72.6	72.6	72.6	75.0	75.0	75.0	75.0	78.0	83.0	78.5	82.0	88.0	81.0	85.0	91.0
	Eff		89.8	90.2	90.4	89.7	89.7	90.3	89.6	89.9	90.1	90.5	90.8	91.0	90.3	90.6	90.9	90.2	90.4	90.8

L224 SINGLE/DOUBLE BEARING DIMENSION



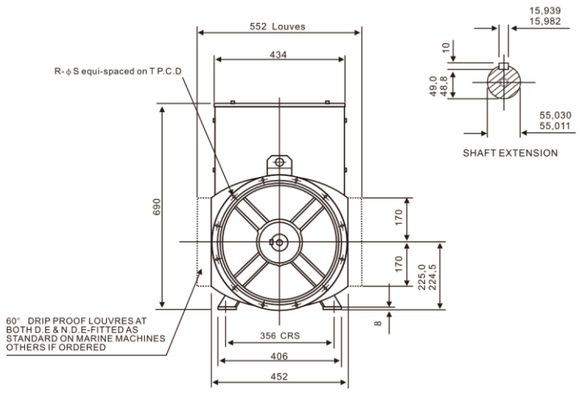


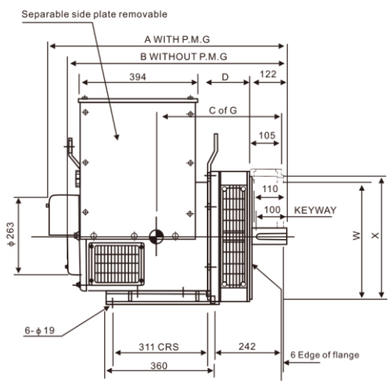
	TYPE	DIMENSIONS A	B	C	C of G
SAE1	L224G34	724.3	661.3	224.3	323
	L224G40	724.3	661.3	224.3	333
	L224G48	814.3	751.3	314.3	348
	L224G60	814.3	751.3	314.3	358
	L224G68	859.3	796.3	359.3	373
SAE2&3	L224G34	710	647	210	311
	L224G40	710	647	210	321
	L224G48	800	737	300	336
	L224G60	800	737	300	346
	L224G68	845	782	345	361

FLANGE ADAPTORS						
S.A.E.No	D	R	S	T	W	X
1	191.3	12	12.7	530.2	511.1	553
2	177	12	11	466.7	447.6	490
3	177	12	11	428.6	409.5	451
4	177	12	11	381.0	361.9	453

DISC COUPLINGS					
S.A.E.No	AN	AR	AS	AT	V
8	61.9	6	10.3	244.4	263.4
10	53.98	8	10.3	295.3	314.2
11.5	39.68	8	10.3	333.3	352.3
14	25.40	8	13.5	438.2	466.6

SHIPPING DETAILS			
TYPE	N.W (Kg)	G.W (Kg)	LxWxH (cm)
L224G34	235	255	**76 x 51 x 79**
L224G40	250	270	**76 x 51 x 79**
L224G48	270	290	**82 x 51 x 79**
L224G60	310	330	**82 x 51 x 79**
L224G68	350	370	**90 x 51 x 79**





	DIMENSIONS			
TYPE	A	B	C	C OF G
L224G34	792	729	170	368
L224G40	792	729	170	378
L224G48	882	819	260	396
L224G60	882	819	260	403
L224G68	972	864	305	418

FLANGE ADAPTORS						
S.A.E.No.	D	R	S	T	W	X
1	191.3	12	12.7	530.2	511.1	553
2	177	12	11	466.7	447.6	490
3	177	12	11	428.6	409.5	451
4	177	12	11	381.0	361.9	453

SHIPING DETALS			
TYPE	N.W (Kg)	G.W (Kg)	LxWxH (cm)
L224G34	235	255	82 x 51 x 79
L224G40	250	270	82 x 51 x 79
L224G48	270	290	89 x 51 x 79
L224G60	310	330	89 x 51 x 79
L224G68	350	370	96 x 51 x 79