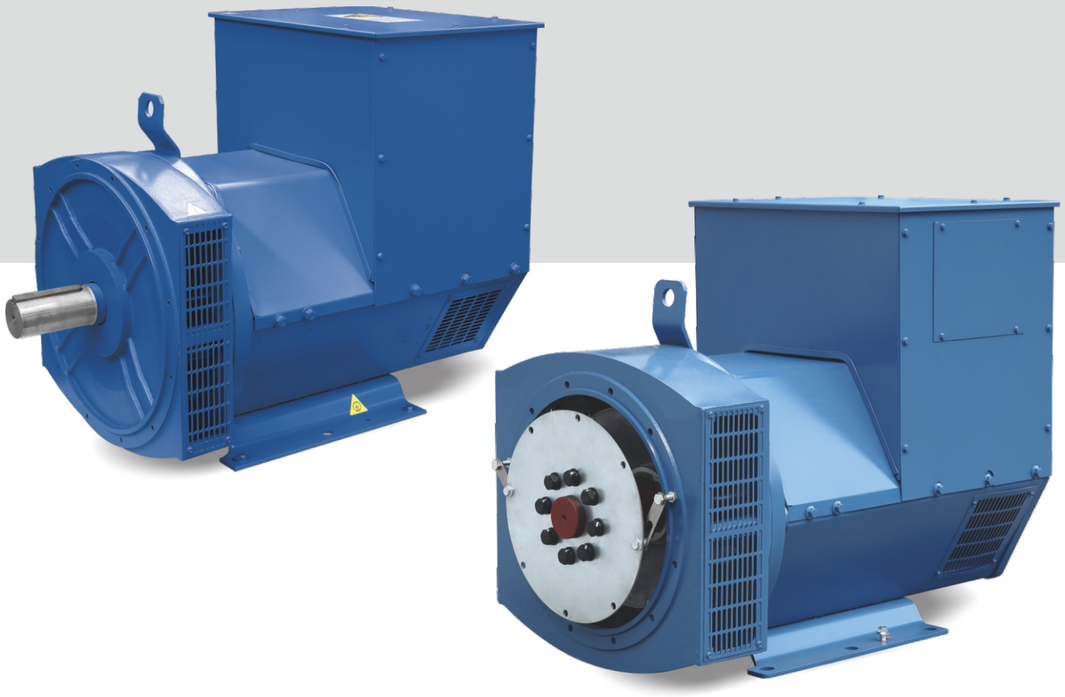
L-274

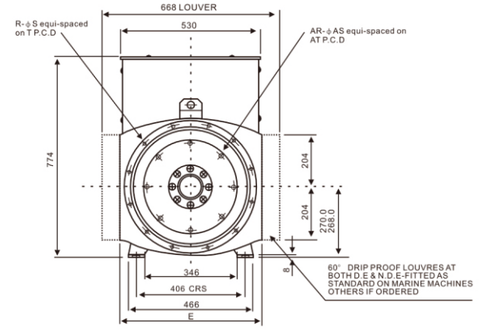
Voltage: 110V~690V
Power: 100~280kVA

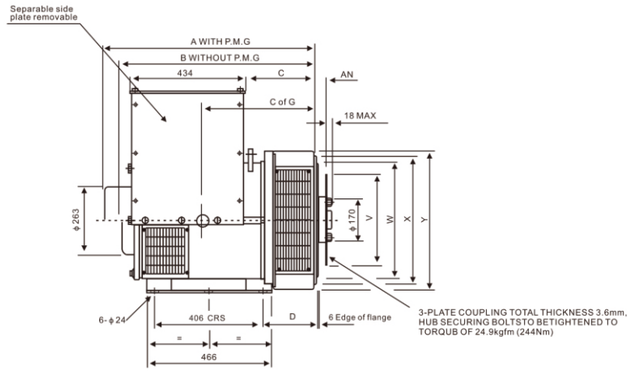


TECHNICAL DATA

THREE PHASE LAND GENERATOR																			
Frequency					50Hz(1500rpm)						60Hz(1800rpm)								
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
L274G80	KVA	100	100	100	106	106	106	110.0	110.0	110.0	112.5	117.5	125.0	116.3	125.0	132.5	120.0	127.5	137.5
	kW	80	80	80	84.8	84.8	84.8	88.0	88.0	88.0	90.0	94.0	100.0	93.0	100.0	106.0	96.0	102.0	110.0
	Eff	89.8	90.3	90.6	89.5	90.0	90.4	91.0	91.0	91.0	90.2	90.6	91.1	90.0	90.2	90.8	89.8	90.1	90.6
L274G90	KVA	113	113	113	121	127.0	121	124.0	124.0	124.0	131.3	137.5	146.3	137.5	145.0	156.3	142.5	150.0	158.8
	kW	90	90.3	90.2	96.8	101.6	96.8	99.0	99.0	99.0	105.0	110.0	117.0	110.0	116.0	125.0	114.0	120.0	127.0
	Eff	90.3	90.6	91.1	91.1	91.6	91.8	91.2	91.4	91.7	90.5	90.8	91.3	91.2	91.5	92.0	91.0	91.4	91.9
L274G112	KVA	140	140	140	145	145	145	154	154	154	160.0	167.5	178.8	170.0	175.0	187.5	175.0	181.3	193.8
	kW	112	112	112	116	116	116	123	123	123	128.0	134.0	143.0	136.0	140	150.0	140.0	145.0	155.0
	Eff	91.3	91.7	92	91.1	91.6	91.8	91.0	91.4	91.7	91.4	91.7	92.1	91.2	91.5	92.0	91.0	91.4	91.9
L274G128	KVA	160	160	160	170	170	170	176	176	176	181.3	190.0	206.3	187.5	200.0	212.5	192.5	206.3	218.8
	kW	128	128	128	136	136	136	141	141	141	145.0	152.0	165.0	150.0	160.0	170.0	154.0	165.0	175.0
	Eff	92	92.3	92.5	91.7	92.1	92.3	91.6	92.0	92.2	92.1	92.4	92.7	92.0	92.2	92.6	91.9	92.1	92.5
L274G150	KVA	188	188	188	200	200	200	206	206	206	205.0	218.5	231.4	213.0	228.8	250.0	218.5	234.0	253.3
	kW	150	150	150	160	160	160	165	165	165	164.0	174.8	185.1	170.4	183.0	200.0	174.8	187.2	202.6
	Eff	92	92.4	92.6	91.9	92.2	92.5	91.7	92.1	92.3	92.2	92.4	92.7	92.0	92.2	92.5	91.9	92.1	92.5
L274G160	KVA	200	200	200	212	212	212	220	220.0	220.0	237.5	245.0	255.0	250.0	258.8	275.0	256.3	265.0	280.0
	kW	160	160	160	169.6	169.6	169.6	176	176.0	176.0	190.0	196.0	204.0	200.0	207.0	220.0	205.0	212.0	224.0
	Eff	93	93.3	93.4	92.8	93.1	93.3	92.7	93.0	93.2	93.0	93.2	93.6	92.8	93.1	93.4	92.7	93.0	93.3

L274 SINGLE/DOUBLE BEARING DIMENSION



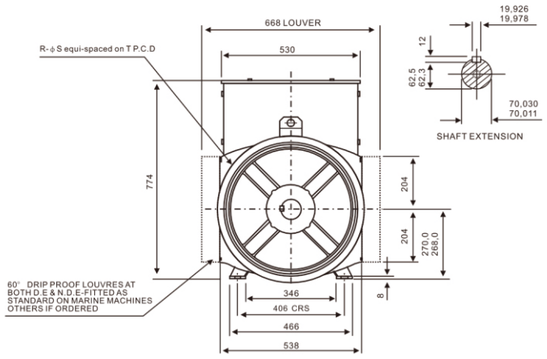


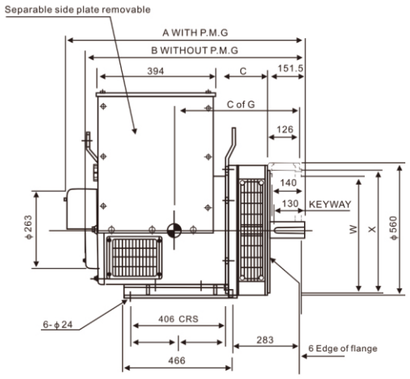
	TYPE	DIMENSIONS A	B	C	E	C of G
SAE1	L274G80	813.3	750.3	274.3	554	365
	L274G90	831.3	750.3	274.3	554	375
	L274G112	928.3	865.3	389.3	554	390
	L274G128	928.3	865.3	389.3	554	415
	L274G150	978.3	915.3	439.3	554	435
	L274G160	1018.3	955.3	479.3	554	455
SAE2&3&4	L274G80	799	736	260	554	395
	L274G90	799	736	260	554	422
	L274G112	914	851	375	554	489
	L274G128	914	851	375	554	527
	L274G150	964	904	425	554	579
	L274G160	1004	914	426	554	625

DISC COUPLINGS S.A.E.No.	D	R	S	T	W	X	Y
1	216.3	12	12.7	530.2	511.1	553	580
2	202	12	11	466.7	447.6	490	530
3	202	12	11	428.6	409.5	451	530

FLANGE ADAPTORS S.A.E.No	AN	AR	AS	AT	V
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

TYPE	SHIPPING DETAILS N.W (Kg)	G.W (Kg)	L×W×H (cm)
L274G80	360	375	90 x 59 x 91
L274G90	370	380	90 x 59 x 91
L274G112	420	440	96 x 59 x 91
L274G128	485	500	96 x 59 x 91
L274G150	520	535	104 x 59 x 91
L274G160	580	600	104 x 59 x 91





TYPE	DIMENSIONS A	B	C	C OF G
L274G80	905	842	215	420
L274G90	905	842	215	430
L274G112	1020	957	330	445
L274G128	1020	957	330	475
L274G150	1070	1007	380	490
L274G160	1110	1047	420	510

FLANGE ADAPTORS S.A.E.No.	R	S	T	W	X
1	12	12.7	530.2	511.1	553
2	12	11	466.7	447.6	490
3	12	11	428.6	409.5	451

TYPE	SHIPING DETALS N.W (kg)	G.W (kg)	L×W×H (cm)
L274G80	360	375	99 x 59 x 91
L274G90	370	380	99 x 59 x 91
L274G112	420	440	105 x 59 x 91
L274G128	485	500	105 x 59 x 91
L274G150	520	535	114 x 59 x 91
L274G160	580	600	114 x 59 x 91