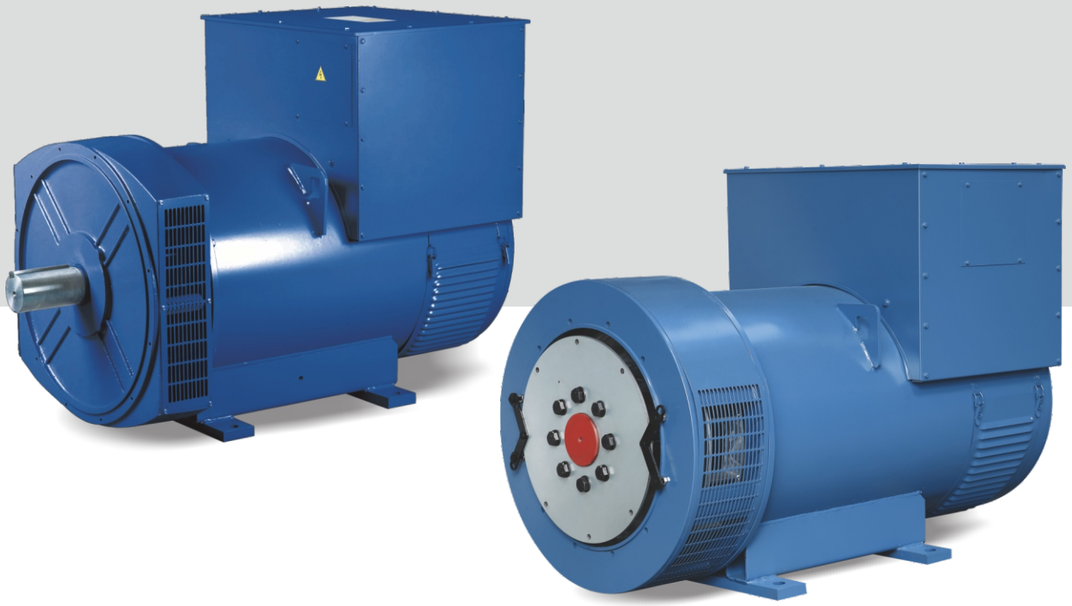
L-354

Voltage: 110V~690V
Power: 430~980kVA

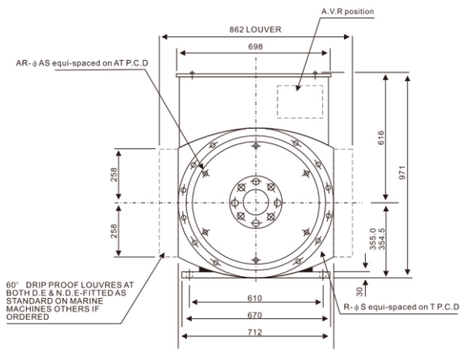


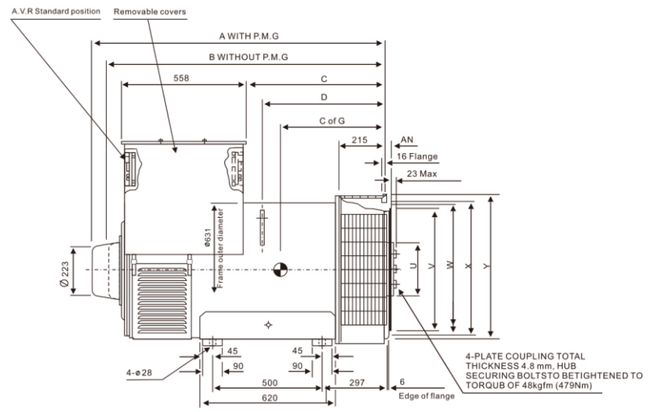
TECHNICAL DATA

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℃			105℃	Reserve 150℃			Reserve 163℃			Rated 125℃			Reserve 150℃			Reserve 163℃		
Series Delta Connection	V	380	400	415	600	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
L354G360	KVA	450.0	450.0	450.0	375.0	480.0	480.0	480.0	495.0	495.0	495.0	500.0	535.0	560.0	535.0	575.0	600.0	565.0	600.0	625.0
	kW	360.0	360.0	360.0	300.0	384.0	384.0	384.0	396.0	396.0	396.0	400.0	428.0	448.0	428.0	460.0	480.0	452.0	480.0	500.0
	Eff	93.3	93.3	93.5	94.5	93.1	93.0	93.2	92.9	92.8	93.0	93.4	93.4	93.6	93.2	93.1	93.3	92.9	92.9	93.1
L354G400	KVA	500.0	500.0	500.0	375.0	512.0	512.0	512.0	550.0	550.0	550.0	525.0	550.0	594.0	550.0	581.0	625.0	569.0	600.0	644.0
	kW	400.0	400.0	400.0	300.0	410.0	410.0	410.0	440.0	440.0	440.0	420.0	440.0	475.2	440.0	464.8	500.0	455.2	480.0	515.2
	Eff	94.0	93.8	94.4	94.5	93.8	93.7	94.2	93.6	93.6	94.1	94.0	94.1	94.2	93.8	93.9	94.0	93.6	93.7	93.9
L354G450	KVA	563.0	563.0	563.0	425.0	575.0	575.0	575.0	495.0	495.0	495.0	575.0	594.0	644.0	588.0	625.0	675.0	606.0	644.0	694.0
	kW	450.0	450.0	450.0	340.0	460.0	460.0	460.0	495.0	495.0	495.0	460.0	475.2	515.2	470.4	500.0	540.0	484.8	515.2	555.2
	Eff	94.5	94.3	94.8	95.0	94.4	94.1	94.7	94.2	94.0	94.6	94.5	94.6	94.7	94.4	94.4	94.5	94.3	94.3	94.4
L354G480	KVA	600.0	610.0	600	525.0	625.0	625.0	625.0	660.0	660.0	660.0	681.0	713.0	750.0	719.0	750.0	800.0	738.0	769.0	819.0
	kW	480.0	488.0	480.0	420.0	500.0	500.0	500.0	528.0	528.0	528.0	544.8	570.4	600.0	575.2	600.0	640.0	590.4	615.2	655.2
	Eff	94.7	94.9	95.0	95.1	94.5	94.7	94.8	94.3	94.5	94.7	94.8	94.9	95.0	94.6	94.7	94.8	94.5	94.6	94.8
L354G500	KVA	625.0	625.0	625.0	550.0	636.0	636.0	636.0	688.0	688.0	688.0	700.0	725.0	775.0	719.0	750.0	800.0	738.0	769.0	819.0
	kW	500.0	500.0	500.0	440.0	509.0	509.0	509.0	550.0	550.0	550.0	560.0	580.0	620.0	575.0	600.0	640.0	590.0	615.0	655.0
	Eff	95.0	95.1	95.2	95.3	94.4	94.6	96.6	94.2	94.4	94.6	95.0	95.1	95.1	94.5	94.4	94.7	94.4	94.6	94.6
L354G550	KVA	625.0	625.0	625.0	600.0	710.0	710.0	710.0	756.0	756.0	756.0	738.0	775.0	825.0	781.0	819.0	875.0	806.0	844.0	906.0
	kW	500.0	500.0	500.0	480.0	568.0	568.0	568.0	605.0	605.0	605.0	590.4	620.0	660.0	624.8	655.2	700.0	644.8	675.2	724.8
	Eff	94.8	95.0	95.1	95.2	94.6	94.8	94.9	94.4	94.6	94.8	95.0	95.0	95.1	94.8	94.9	95.0	94.7	94.8	94.9
L354G600	KVA	750	750	750	687.5	775	775	775	825.0	825.0	825.0	812.5	855	938	840	889	970	849	898	980
	kW	600	600	600	550	620	620	620	660.0	660.0	660.0	650	684	750	672	711	776	679	718	784
	Eff	93.2	93.3	93.5	93.5	93.1	93.1	93.3	93.0	93.0	93.3	93.0	93.1	93.3	92.8	93.0	93.1	92.8	92.9	93.4

L354 SINGLE/DOUBLE BEARING DIMENSION



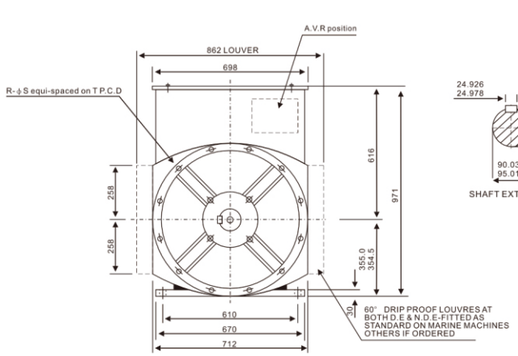


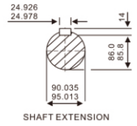
TYPE	DIMENSION (mm) A	B	C	D	C of G
L354G360/400	1337	1266	642	568	555
L354G450	1337	1266	642	568	575
L354G480/500	1337	1266	642	568	595
L354G550/600	1412	1341	717	643	620

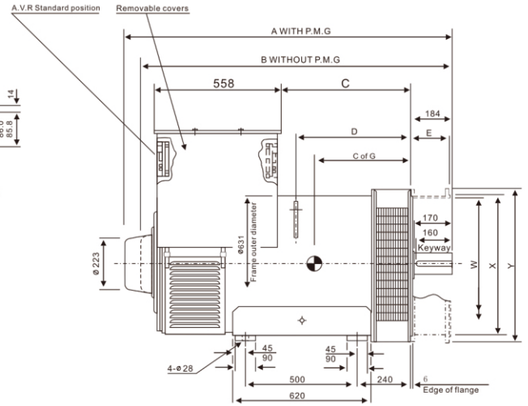
S.A.E.NO.	DIS COUPLING (mm) AN	AR	AS	AT	U	V
14	25.40	8	13.5	438.1	250	466.6
18	15.87	6	16.7	543.0	250	571.4
21	0	12	16.7	641.3	250	673.0

TYPE	SHIPPING DATA N.W(kg)	G.W(kg)	L*W*H(cm)
L354G360	1130	1180	134×76×110
L354G400	1180	1230	134×76×110
L354G450	1200	1250	140×76×110
L354G480	1330	1380	140×76×110
L354G500	1470	1520	145×76×110
L354G536/600	1520	1570	145×76×110

S.A.E.NO.	FLANGE (mm) R	S	T	W	X	Y
00	12	14	850.9	772	787.3	882
0	12	14	679.5	632	647.6	711
1/2	12	14	619.1	568	584.1	700
1	12	12.7	530.2	496	511.1	700







TYPE	DIMENSION (mm) A	B	C	D	C of G
L354G360/400	1464	1393	585	511	498
L354G450	1464	1393	585	511	518
L354G480/500	1464	1393	585	511	538
L354G550/600	1539	1468	660	586	565

TYPE	SHIPPING DATA N.W(kg)	G.W(kg)	L*W*H(cm)
L354G360	1220	1270	140×76×110
L354G400	1300	1350	140×76×110
L354G450	1388	1578	145×76×110
L354G480	1540	1693	145×76×110
L354G500	1640	1713	150×76×110
L354G536/600	1680	1740	150×76×110

S.A.E.NO.	FLANGE (mm) R	S	T	W	X	Y	E
00	16	14	850.9	772	787.3	882	170
0	16	14	679.5	634	647.6	711	170
1/2	12	14	619.1	569	584.1	648	150
1	12	12.7	530.2	496	511.1	553	170