

ACEGen



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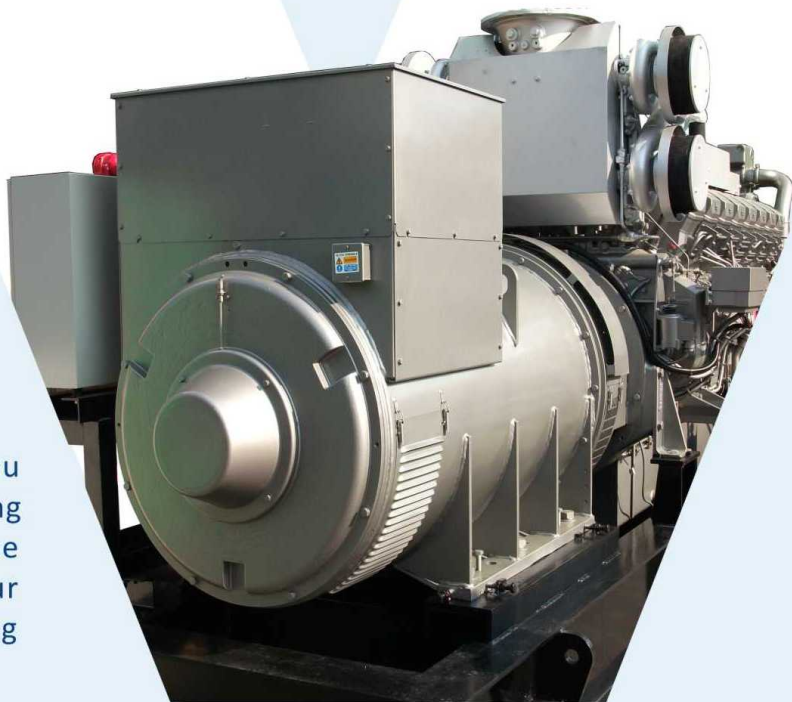




MORE DURABILITY. MORE SAVINGS.

In our AceGen series of generators, you will find an assortment of power generating sets from reputable principle brands. These generators can be customized to your specifications to suit your exacting operating condition.

Equipped with decades of engineering experience, we help you optimize the use of electricity for the generator when on board the vessel. This will result in greater cost savings and higher product durability.



APPLICATIONS

- Containers Ships & Cargo Ships
- Floating Cranes & Pipelay & Accommodation Barges
- Tug Boats
- Fishing Boats
- Ferry Boats
- Offshore Vessels



FEATURES

Engine

Mitsubishi, Doosan and Hyundai
Marine Diesel Engines

Frequency / Speed

50Hz – 1000rpm, 1500rpm
60Hz – 900rpm, 1200rpm, 1800rpm

Standard Supply

- Single / Double Bearing Configuration
- Rubber Isolator
- Operation and Parts Manual
- Expansion Joint

Alternator

Leroy Somer / Taiyo / Stamford / Meccalte /
Cramoco

Voltage

Standard: 380, 400, 415, 440, 480, 690V
Other voltages are available upon request

Optional Parts

- Silencer
- On-board spares
- Parallel Operation (Droop Kit)

ACEGEN MITSUBISHI MARINE GENERATOR

Genset Model	Engine Model	Output Rating				Engine Output Power		Approximate Size and Weight			
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm	Length	Width	Height	Total Weight
		kVA	kW	kVA	kW	kW		mm	mm	mm	kg
eMMGS 350	S6B3-MPTK	380	304	425	340	355	410	3041	985	1629	3120
eMMGS 450	S6A3-MPTK	475	380	550	440	430	475	3166	927	1671	4141
eMMGS 480	S6A3-MPTK	500	400	560	448	430	475	3331	927	1671	4325
eMMGS 570	S6R-MPTK	585	468	665	532	545	635	3449	1156	1995	5731
eMMGS 610	S6R-MPTK	640	512	740	592	545	635	3449	1156	1995	5978
eMMGS 660	S6R2-MPTK	710	568	-	-	640	-	3549	1156	1995	6294
eMMGS 720	S6R2-MPTK	755	604	-	-	640	-	3572	1156	1995	6506
eMMGS 760	S12A2-MPTK	790	632	945	756	709	828	3804	1482	1896	7865
eMMGS 790	S12A2-MPTK	845	676	990	792	709	828	3804	1482	1896	7865
eMMGS 1250	S12R-MPTK	1235	988	1405	1124	1120	1210	4122	1622	2028	11112
eMMGS 1260	S12R-MPTK	1330	1064	1460	1168	1120	1210	4202	1622	2028	11460
eMMGS 1660	S16R-MPTK	1710	1368	1945	1556	1500	1690	4686	1522	2260	13891
eMMGS 1680	S16R-MPTK	1805	1444	2040	1632	1500	1690	4916	1522	2260	14407
eMMGS 1800	S16R2-MPTK	2370	1896	-	-	1960	-	4916	1622	2330	16620

ACEGEN DOOSAN MARINE GENERATOR

Genset Model	Engine Model	Output Rating				Engine Output Power		Approximate Size and Weight			
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm	Length	Width	Height	Total Weight
		kVA	kW	kVA	kW	kW		mm	mm	mm	kg
eDMGS 100	AD066TI	100	80	120	96	96	110	1406	800	1191	1339
eDMGS 080	AD136	85	68	105	84	77	93	1626	770	1225	1656
eDMGS 120	AD136T	120	96	135	108	107	125	1720	770	1225	1746
eDMGS 130	AD136TI	130	104	160	128	115	138	1747	825	1225	1801
eDMGS 170	AD086TI	170	136	210	168	151	186	1749	825	1262	1863
eDMGS 200	AD196TI	200	160	230	184	173	199	1953	854	1372	2253
eDMGS 240	AD126TI	235	188	285	228	206	247	2256	854	1372	2495
eDMGS 340	AD158TI	355	284	415	332	302	353	2501	1222	1374	3300
eDMGS 410	AD180TI	420	336	480	384	357	441	2746	1222	1469	3746
eDMGS 510	AD222TI	525	420	630	504	446	530	3151	1222	1499	4652

REMARKS:

ABS, BV, LRS and NK Class available

Generator Performance is based on:

- Average load: 60-80%

- Typical time at full load: 3 hrs per 12 hrs operation

- Up to 40°C ambient temperature

- Up to 32°C seawater temperature

- Annual engine operating hours: 3000-4000hrs

ACEGEN MITSUBISHI MARINISED GENERATOR

Genset Model	Engine Model	Output Rating				Engine Output Power		Approximate Size and Weight			
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm	Length	Width	Height	Total Weight
		kVA	kW	kVA	kW	kW		mm	mm	mm	kg
eMMGM 009	S3L2	10	8	12	9.6	9.6	11.8	1293	465	872	350
eMMGM 012	S4L2	15	12	17	13.6	13.6	16.6	1404	466	872	375
eMMGM 019	S4Q2	20	16	22	17.6	19.9	23.9	1484	504	933	451
eMMGM 028	S4S	25	20	30	24	28.7	45.5	1670	600	1010	575
eMMGM 036	S4S-DT	35	28	42	33.6	37.5	48.5	1728	638	1021	653
eMMGM 042	S4K	45	36	52	41.6	42.7	49	1849	741	1168	795
eMMGM 051	S4K-T	55	44	65	52	54.7	60	1938	741	1229	854
eMMGM 060	S6K	65	52	75	60	64	72	2361	741	1218	1095
eMMGM 079	S6K-T	80	64	95	76	81.6	89	2404	741	1276	1150
eMMGM 090	6D16	-	-	85	68	-	79	2586	766	1243	1087
eMMGM 120	6D16-T	125	100	150	120	112	135	2757	731	1130	1381
eMMGM 130	6D24	130	104	160	128	120	142	2963	866	1358	1892
eMMGM 200	6D24-TC	190	152	-	-	198	-	2951	881	1509	2054
eMMGM 230	6D24-TC	220	176	260	208	198	230	3214	881	1509	2198
eMMGM 235	6D24-T	-	-	235	188	-	209	2951	881	1469	2047

ACEGEN HYUNDAI MARINISED GENERATOR

Genset Model	Engine Model	Output Rating				Engine Output Power		Approximate Size and Weight			
		1500rpm 50Hz		1800rpm 60Hz		1500rpm	1800rpm	Length	Width	Height	Total Weight
		kVA	kW	kVA	kW	kW		mm	mm	mm	kg
eHMGM 020	D4BB-G2	-	-	25	20	-	33	1760	645	1105	469
eHMGM 030	D4AF-G	35	28	45	36	37	44	1984	678	1321	723
eHMGM 040	D4AK-G	45	36	55	44	44	60	1923	639	1371	781
eHMGM 060	D4DA-G	60	48	70	56	62	79	1941	673	1381	818
eHMGM 190	D6AZ-G2	190	152	210	168	173	191	3119	938	1913	2126
eHMGM 220	D6AZ-G1	220	176	255	204	199	227	3381	938	1913	2270
eHMGM 260	D6AC-G	260	208	290	232	235	257	3308	1067	1913	2430
eHMGM 380	D6CC-G1	380	304	-	-	353	-	3764	1234	1519	2990
eHMGM 390	D6CC-G2	-	-	380	304	-	338	3719	1234	1519	2443
eHMGM 400	D6CC-G1	395	316	440	352	353	390	3790	1234	1519	2828

Distributed by:



XIN MING HUA PTE LTD

No. 55 Tuas Crescent, #07-01, Singapore 638743.

Tel : (65) 6368 0188 Fax : (65) 6368 0633

Email: sales@engine.com.sg Websites: www.xmh.com.sg