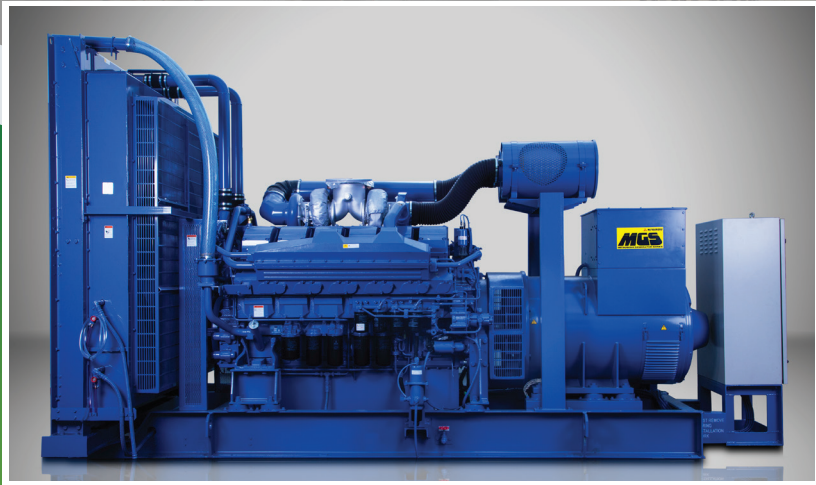


YOUR PREFERRED PARTNER



POWER EQUIPMENT

Saudi Diesel Equipment Company (SDEC) was founded in 1978 with the core business of selling and manufacturing diesel generator sets. For more than 38 years we have supplied our clients with the most durable and reliable generator sets the market has to offer.

SDEC offers high-performance, fuel-efficient, diesel engines for generators with various capacities, that meet our clients individual demands and requirements.

Today **SDEC** continues to secure the latest product technologies in line with the growing demand and the market's progression and will continue to do so in the future.



As an expert in the field of power generation, **SDEC** is one of very few organizations in the Middle East which can tailor fit its products and services to meet the precise customer requirements.

Today we offer a wide array of units from **50 kW to 3100 kW for meeting prime, standby and emergency power supply needs.**

“SDEC, Your Reliable Power Partner”

SDEC Generator Ratings

kW Rating @ 60 Hz,1800 rpm

MODEL	ENGINE	GET-SET MAKE	HIGH AMBIENT TEMPERATURE			
			STANDBY RATING		PRIME RATING	
 GENERATOR SETS			(kVa)	(kW)	(kVa)	(kW)
G65XF/XW	DB58	DOOSAN	67	54	63	50
G100XF/XW	D1146	DOOSAN	105	84	97	78
G100XF/XW	DP066TA	DOOSAN	105	84	97	78
G135XF/XW	D1146T	DOOSAN	148	118	134	107
G130XF/XW	DP066LA	DOOSAN	145	116	131	105
G170XF/XW	DP086TA	DOOSAN	185	148	170	136
G225XF/XW	P086TI	DOOSAN	243	194	223	178
G300XF/XW	P126TI	DOOSAN	323	258	301	241
G335XF/XW	P126TI-II	DOOSAN	359	287	333	266
G430XF/XW	P158LE	DOOSAN	475	380	429	343
G470XF/XW	DP158LC	DOOSAN	493	394	465	372
G530XF/XW	DP158LD	DOOSAN	585	468	530	424
G600XF/XW	DP180LA	DOOSAN	630	504	590	472
G655XF/XW	DP180LB	DOOSAN	725	580	657	526
G670XF/XW	P222LE-S	DOOSAN	775	620	708	567
G730XF/XW	DP222LA	DOOSAN	830	664	751	601
G800XF/XW	DP222LB	DOOSAN	884	707	799	639
G850XF/XW	DP222LC	DOOSAN	936	749	847	678
 MITSUBISHI GENERATOR SETS <small>ENGINE & GENERATOR</small>						
MGS0900	S12A2-PTA2-S	MITSUBISHI	1075	860	981	785
MGS1000	S12H-PTA-S	MITSUBISHI	1338	1070	1213	970
MGS1200	S12R-PTA-S	MITSUBISHI	1581	1265	1431	1145
MGS1400	S12R-PTA2-S	MITSUBISHI	1769	1415	1600	1280
MGS1500	S16R-PTA-S	MITSUBISHI	2125	1700	1938	1550
MGS2000	S16R-PTA2-S	MITSUBISHI	2375	1900	2163	1730
MGS2500	S16R-PTAA2	MITSUBISHI	2500	2000	2250	1800

Rating Conditions and Definitions

Rating Basis (In Accordance With ISO15550, ISO3046/1 & BS5514)

The above rating represents the Generator-Set performance capabilities at high ambient temperatures above sea level.

Standby Power: are application to heavy duty diesel generator sets and are subject to normal varying load factors used in the event of utility power failure in this & other emergency application. The generator set may be operated continuously until normal power is restored.

Prime Power: are application to heavy duty diesel generator sets when used as utility type and are subject to normal varying load conditions with intermittent overload of 10% for one hour during every 12 hours of operation.



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