



Farafan Generator Gas Gen Sets

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Tel: +98 21 44 20 60 21-3

GEN-SET MODEL	FG160DW-NG	FG210DW-NG	FG275DW-NG	FG350DW-NG	FG430DW-NG
Stand-by Power (KVA)	158	210	273	351	429
Prime Power (KVA)	143	196	246	317	488
Manufacture	DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN
Model	GE08TIR	GE12TIR	GV158TIR	GV180TIR	GV222TIR
No of Cylinder/Configuration	6 - INLINE	6 - INLINE	8 - VTYPE	10 - VTYPE	12 - VTYPE
Governor Type	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC
Cooling System	WATER	WATER	WATER	WATER	WATER
Coolant Capacity (lt)	144.2	147.2	192.3	238	270
Lubrication Oil Capacity (lt)	23	25	31	35	40
Speed / Frequency	1500rpm /50HZ	1500rpm /50HZ	1500rpm /50HZ	1500rpm /50HZ	1500rpm /50HZ
Engine Gross Power (kWm)	141	187	253	319	385
Fuel Consumption(Nm3/h)	17.8-34.4	26.3-46.8	39-63.2	41.5-80.5	49.2-105.6
Exhaust Outlet Temp. (C)	540	545	495	520	490
Exhaust Gas Flow(m3/ min)	16.5	23	30	38.8	47.8
Cooling Air Flow (m3/min)	210	270	550	550	670
Alternator	MARELLI	MARELLI	MARELLI	MARELLI	MARELLI
Model	MJB250MA4	MJB250MA4	MJB315SA4	MJB315SB4	MJB315MA4
No of Phase	3	3	3	3	3
Power Factor	0.8	0.8	0.8	0.8	0.8
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Rated Power (Standby)	180	240	330	385	450
Output Voltage	230/400	230/400	230/400	230/400	230/400
Efficiency	92.9 %	93.2 %	93.1 %	93.4	93.7