



Deutz and Steyr Series Gas Engines & Gensets

(Power Ranging from 50kW upto 1200kW)

◆ Ettes Power MWM-Deutz gas generator set are driven by gas engines under technology from Deutz Germany, including TBD226B, BF6M, BF8M and TBG620 Series. By assimilating gas engine technologies from Woodward, Motortech, Heinzmann, Altronic, Impco, Ettes gas generators are with following benefits: reliable performance, easy for maintenance, longer overhaul time and economic cost, which is the ideal machine for your power-energy demand. Furthermore, special requirements for CHP System (combined heat and power), ATS, Soundproof Canopy, Parallel & Synchronization panel are optional. Ettes gas generator set enjoy hot ready markets in domestic markets and overseas markets including South Africa, South America, Europe, Middle East and Southeast Asia countries etc.

◆ **Applicable fuel:** methane base gas including natural gas, biogas, oilfield gas, coalmine gas and landfill gas etc.



Steyr and Deutz Methane Gas Engine Generators (50/60Hz)											
Model	Rated Power		Engine Model	Bore x Stroke (mm)	DSPL. (L)	No. of Cylinders and Type	Air Intake Method	Rotation Speed RPM (50Hz/60Hz)	Alternator (IP23, H)	Overall Dimension (L*W*H)(mm)	Weight (kg)
	KW	KVA									
ED-50NB	50	63	TBD226B	105 x 130	6.8	6.L	Natural Aspirated	1500/1800	EP Series	2320x980x1450	1050
ED-60NB	60	75	TBD226B	105 x 130	6.8	6.L	Natural Aspirated	1500/1800	EP Series	2350x980x1450	1100
ED-80NB	80	100	TBD226B	105 x 130	6.8	6.L	Turbo Charged	1500/1800	EP Series	2550x1100x1450	1250
ES-100NB	100	125	WD615	126 x 155	11.6	6.L		1500/1800	EP Series	2750x1080x1680	2100
ES-120NB	120	150	WD615	126 x 130	9.8	6.L		1500/1800	EP Series	2850x1100x1680	2250
ES-150N	150	188	WD615	126 x 130	9.8	6.L		1500/1800	EP Series	3050x1100x1800	2210
ES-150B	150	188	WD618	126 x 155	11.6	6.L		1500/1800	EP Series	3050x1100x1800	2210
ES-180N	180	225	WD618	126 x 155	11.6	6.L		1500/1800	EP Series	3050x1100x1800	2210
ES-200N	200	250	WD618	126 x 155	11.6	6.L		1500/1800	EP Series	3050x1100x1800	2320
ED-160NB	160	200	BF6M1015/HC6V132G	132 x 145	11.9	6.Vee		1500/1800	EP Series	2650x1460x1880	2250
ED-200NB	200	250	BF6M1015/HC6V132G	132 x 145	11.9	6.Vee		1500/1800	EP Series	2650x1460x1880	2250
ED-200B	200	250	BF8M1015/HC8V132G	132 x 145	15.9	8.Vee		1500/1800	EP Series	3000x1550x1950	2650
ED-250NB	250	313	BF8M1015/HC8V132G	132 x 145	15.9	8.Vee		1500/1800	EP Series	3000x1550x1950	2650
ED-280N	280	350	BF8M1015/HC8V132G	132 x 145	15.9	8.Vee		1500/1800	EP Series	3000x1550x1950	2650
ED-300N	300	375	BF8M1015/HC8V132G	132 x 145	15.9	8.Vee		1500/1800	EP Series	3000x1550x1950	2650
EM-400N	400	500	TBG620L6	170 x 195	26.56	6.L		1500/1800	IFC Series	3850x1350x2280	7500
EM-500N	500	625	TBG620V8	170 x 195	35.4	8.Vee		1500/1800	IFC Series	4050x1500x2480	8800
EM-600N	600	750	TBG620V8	170 x 195	35.4	8.Vee		1500/1800	IFC Series	4050x1500x2480	8800
EM-800N	800	1000	TBG620V12	170 x 195	53.1	12.Vee	1500/1800	IFC Series	4700x1800x2650	10050	
EM-1000N	1000	1250	TBG620V16	170 x 195	70.8	16.Vee	1500/1800	IFC Series	5500x1800x2650	12600	
EM-1200N	1200	1500	TBG620V16	170 x 195	70.8	16.Vee	1500/1800	IFC Series	5500x1800x2650	12600	

Remarks:

- ◆ Low voltage of 380V/400V/415V/440V/480V/690V, High Voltage of 6.3KV/10.5KV and other special voltages are available.
- ◆ Model with "B" is for biogas as fuel, Model with "N" is for natural gas as fuel, Model with "NB" is for both natural gas and biogas as fuel,
- ◆ Special requirements for Soundproof Canopy/Container, ATS, Synchronizing Parallel panels and CHP are available for options.
- ◆ Above power ratings are based on natural gas (PNG, LNG, CNG). For other gas types such as biogas, oilfield associated Gas and Coalmine Gas etc., the engine power rating will be adjusted according to the exact gas quality.
- ◆ The data herein can vary depending on individual production requirements or due to improved technology.



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