

MV320G-G

Tier III

V型气体发电机组

V type gas (G) engine for Generating Sets

缸径Bore: 320 mm, 冲程Stroke: 420 mm

转速speed	r/min	720	750
频率frequency	Hz	60	50
平均有效压力MEP	bar	20.0	19.2
		主机功率 Engine kW	机组功率 Genset kW ¹⁾
12MV320G		4860	4665
14MV320G		5670	5440
16MV320G		6480	6280
18MV320G		7290	7070

MCR点经济性指标 Economical performance²⁾

MCR@	燃气消耗率BSGC	能耗BSEC	热效率Efficiency
100%	161.1g/kWh	7229kJ/kWh	49.8%
滑油消耗率 Lube oil consumption		0.6g/kWh	

尺寸和重量 Dimension and weight³⁾

缸数 Cyl.No.		12	14	16	18
L	mm	11200	12050	12800	13580
W	mm	3190	3190	3190	3190
H1	mm	1690	1690	1690	1690
H2	mm	2704	2704	2704	2704
H3	mm	4394	4394	4394	4394
Dry mass	t	98	114	126	138

*1) 基于标称发电机效率为97%; Based on nominal generator efficiencies of 97%;

*2) 基于天然气低热值为44.87MJ/kg;

This based on the nature gas with low heating value 44.87MJ/kg;

*3) 本尺寸仅作参考, 实际规格以具体项目协议书中定义的尺寸为准。

This size is only for reference. The actual size is subject to the size defined in the agreement of the specific project.

