

MV320F-G

V型燃油发电机组

V type diesel fuel (F) engine for Generator Sets

Tier II

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	24.7	23.7
机组型号 Genset Model	主机功率Engine kW	机组功率Genset kW ¹⁾	
12MV320F	6000	5820	
14MV320F	7000	6790	
18MV320F	8000	7760	
18MV320F	9000	8730	

MCR点经济性指标 Economical performance²⁾

MCR @100%	燃油消耗率 BSFC	
	179 g/kWh@100%load	177g/kWh@85%load
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	100	115	128	140

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

*2) 基于燃料低热值为42700kJ/kg; ISO工况条件

This based on diesel fuel with low heating value 42700 kJ/kg and ISO condition.

*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.

