

MV450F-G

V型燃油发电机组

V type diesel fuel (F) engine for Generator Sets

缸径 Bore: 450mm, 冲程 Stroke: 600mm

转速 Speed	r/min	600
频率 Frequency	Hz	60/50
平均有效压力 MEP	bar	24.1
机组型号 Genset Model	主机功率 Engine <i>kW</i>	机组功率 Genset <i>kW</i> ¹⁾
12MV450F	13800	13380
14MV450F	16100	15610
16MV450F	18400	17840
18MV450F	20700	20070
20MV450F	23000	22310

MCR 点经济性指标 Economical performance²⁾

MCR	燃油消耗率 BSFC	
	182g/kWh@100%load	178g/kWh@85%load
滑油消耗率 Lube oil consumption		0.8g/kWh

尺寸和重量 Dimension and weight³⁾

缸数 Cyl.No.		12	14	16	18	20
L	mm	16450	17500	18700	19900	21000
W	mm	4600	4600	5200	5200	5200
H	mm	5500	5500	5500	5700	5700
Dry mass	t	230	270	310	350	395

*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42700 kJ/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.

