

ML320DM-G

直列型甲醇双燃料发电机组

In-line type methanol dual fuel for Generator sets

缸径Bore:320 mm, 冲程Stroke:420 mm

Tier III

转速 Speed	r/min	720	750
频率 Frequency	Hz	60	50
平均有效压力 MEP	bar	20	19.2
机组型号 Genset Model	主机功率 Engine kW	机组功率 Genset kW ¹⁾	
6ML320DM	3000	2850	
7ML320DM	3500	3320	
8ML320DM	4000	3800	
9ML320DM	4500	4270	

MCR点经济性指标Economical performance²⁾

MCR	Methanol mode (>60% methanol)	燃料消耗率BSFC 100 g/kWh	能耗BSEC 7728 kJ/kWh	热效率Efficiency 46.3%
@ 100%	Diesel mode (100% Diesel)		燃油消耗率BSFC 180 g/kWh	
滑油消耗率Lube oil consumption			0.6g/kWh	

尺寸和重量Dimension and weight³⁾

Cyl.No.		6	7	8	9
L	mm	8957	9477	10057	10577
W	mm	2606	2606	2736	2736
H1	mm	1285	1285	1285	1285
H2	mm	2817	2817	3010	3010
H3	mm	5047	5047	5047	5047
Dry mass	t	55	59	73	76

*1) 基于标称发电机效率为96-97%; Based on nominal generator efficiencies of 96-97% ;

*2) 基于Methanol低热值为19.6 MJ/kg; 燃油低热值42700kJ/kg; ISO工况条件;

This based on the methanol with low heating value 19.6 MJ/kg, 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.

