

ML320F-G

直列型燃油发电机组

In-line type diesel fuel (F) engine for Generator Sets

Tier II

缸径Bore: 320mm, 冲程Stroke: 420mm

转速 speed	r/min	720/750	720/750
频率 frequency	Hz	60/50	60/50
平均有效压力 MEP	bar	24.7/23.7	24.7/23.7
机组型号 Genset Model	主机功率Engine kW	机组功率Genset kW ¹⁾	
6ML320F-G	3000	2910	
7ML320F-G	3500	3395	
8ML320F-G	4000	3880	
9ML320F-G	4500	4365	

MCR点经济性指标 Economical performance²⁾

MCR @100%	燃油消耗率 BSFC	
	179g/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.		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	53	57	70	73

*1) 基于标称发电机电效率为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.

