

ML390DF-G

直列型双燃料发电机组

In-line type dual fuel (DF) engine for Generator Sets

缸径Bore: 390mm, 冲程Stroke: 550mm

Tier II Tier III

Tier III in gas mode

转速 Speed	r/min	600	
频率 Frequency	Hz	50/60	
机组型号 Genset Model	主机功率 Engine kW	机组功率 Genset kW ¹⁾	
6ML390DF-G	3900	3783	
7ML390DF-G	4550	4413	
8ML390DF-G	5200	5044	
9ML390DF-G	5850	5675	

备注:可根据客户需求定制5缸或10缸机型

Note:5 cylinder or 10 cylinder models can be customized according to customer demands

MCR点经济性指标Economical performance²⁾

MCR	燃油消耗率 BSFC	能耗 BSEC	pilot fuel@gas mode
100%	186 g/kWh	7900 kJ/kWh	1.8 g/kWh
滑油消耗率 Lube oil consumption		0.8 g/kWh	

尺寸和重量 Dimension and weight³⁾

Cyl.No.		6	7	8	9
L	mm	11320	12020	12720	13420
W	mm	2480	2480	2480	2480
H	mm	4820	4820	4820	4820
Dry mass	t	133	141	149	159

*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;燃油低热值42700kJ/kg;ISO工况条件;

燃料消耗已考虑了微引燃油。

This based on the nature gas with low heating value 44.87 MJ/kg, diesel fuel with low heating value 42700 kJ/kg and ISO condition, Micro-pilot fuel consumption already considered.

*3) 实际尺寸及重量取决于所用发电机 Dimensions are not finally fixed,

Depending on alternator applied.

