

ML390F-G

直列燃油发电机组

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

Tier II Tier III

Tier III with SCR

缸径Bore:390mm, 冲程Stroke:550mm

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⁾
6ML390F-G		5100	4947
7ML390F-G		5950	5772
8ML390F-G		6800	6596
9ML390F-G		7650	7421

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	
100%	175g/kWh (共轨R版)	181@g/kWh(机械M版)
滑油消耗率 Lube oil consumption	0.8 g/kWh	

尺寸和重量 Dimension and weight³⁾

缸数 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) 实际尺寸及重量取决于所用发电机 Dimensions are not finally fixed, Depending on alternator applied

