

## ML320F-G

直列型燃油发电机组

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

缸径Bore:320mm, 冲程Stroke:420mm

|                   |                |                              |      |
|-------------------|----------------|------------------------------|------|
| 转速 Speed          | r/min          | 720                          | 750  |
| 频率 Frequency      | Hz             | 60                           | 50   |
| 平均有效压力 MEP        | bar            | 24.7                         | 23.7 |
| 机组型号 Genset Model | 主机功率 Engine kW | 机组功率 Genset kW <sup>1)</sup> |      |
| 6ML320F           | 3000           | 2880                         |      |
| 7ML320F           | 3500           | 3360                         |      |
| 8ML320F           | 4000           | 3880                         |      |
| 9ML320F           | 4500           | 4365                         |      |

MCR点经济性指标 Economical performance<sup>2)</sup>

|                            |                   |                  |
|----------------------------|-------------------|------------------|
| MCR<br>@100%               | 燃油消耗率 BSFC        |                  |
|                            | 180g/kWh@100%load | 178g/kWh@85%load |
| 滑油消耗率 Lube oil consumption |                   | 0.6g/kWh         |

尺寸和重量 Dimension and weight<sup>3)</sup>

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

