

FUJIAN EPOS ELECTRIC MACHINERY CO., LTD

EMEAN
— POWER —

ISUZU

ENGINE MODEL: JE493DB-02

EMEAN POWER

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WHATSAPP



WECHAT



型号 Model

JE493DB-02



型式 Type	直列、四冲程、水冷、直喷式 燃烧室、机械调速 Water cooling, in line, four- stroke, wet liner and direct injection machinery
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缸数 Number of cylinders	4
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缸径×行程 Bore×Stroke	93×102 mm
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进气方式 Aspiration	自然吸气 naturally
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活塞总排量 Displacement	2.771 L
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压缩比 Compression ratio	18.2:1
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工作顺序 Fring order	1-3-4-2
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额定功率 Rated output	24KW
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备用功率 Standby power	27KW
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标定转速 Rated speed	1500r/min
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最低燃油消耗率 Fuel consumption rate	≤230g/kW.h
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外形尺寸(长×宽×高) Overall dimension	856×601×810mm
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质量 Net mass	230kg
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稳定调速率 Steady speed adjusting ratio at rated condition	机械调速≤5% machinery≤5%
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润滑方式 Lubricating method	压力润滑与飞溅润滑复合式 Pressure lubrication and splash
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起动方式 Starting method	电起动 Electric motor start
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曲轴转向 Crankshaft rotating direction	顺时针方向 Clockwise
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机油容量 Oil sump capacity	5.6 L
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机油牌号 Oil	≥API CF-4
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机油压力 Oil pressure	0.1—0.50 MPa
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噪音 Noise	≤93dB(A)
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标定功率烟度 Rated output FSN	<3.0
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排气温度 Exhaust	<500℃
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机油温度 Oil temperature	<110℃
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冷却液温度 Coolingwater temperature	85±10℃
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发电机 Generator	14V/50A
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起动机 Starting motor	12V/2.8kW
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注：技术参数系在标准环境（大气压力：100Kpa、进气温度 298K、干空气压 99Kpa、水蒸汽分压 1Kpa、相对湿度 30%）状况下的值。

Note: The parameters listed are values in standard environment (atmospheric pressure: 100Kpa, inlet temperature: 298K, dry air pressure: 99Kpa, partial pressure of water vapor: 1Kpa, relative humidity: 30%).

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