

FUJIAN EPOS ELECTRIC MACHINERY CO., LTD

EMEAN
— POWER —

ISUZU

ENGINE MODEL: JE493DB-01

EMEAN POWER

www.emeanpower.com

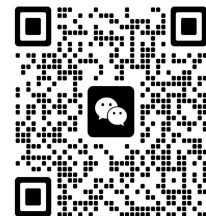
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WHATSAPP



WECHAT



型号 Model

JE493DB-01



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

缸数
Number of cylinders

4

缸径×行程
Bore×Stroke

93×102 mm

进气方式
Aspiration

自然吸气
naturally

活塞总排量
Displacement

2.771 L

压缩比
Compression ratio

18.2:1

工作顺序
Firing order

1-3-4-2

额定功率
Rated output

28KW

备用功率
Standby power

31KW

标定转速
Rated speed

1800r/min

最低燃油消耗率
Fuel consumption rate

≤230g/kW.h

外形尺寸(长×宽×高)
Overall dimension

856×601×810mm

质量
Net mass

230kg

稳定调速率
Steady speed adjusting
ratio at rated condition

机械调速≤5%
machinery≤5%

润滑方式
Lubricating method

压力润滑与飞溅润滑复合式
Pressure lubrication and splash

起动方式
Starting method

电起动
Electric motor start

曲轴转向
Crankshaft rotating
direction

顺时针方向
Clockwise

机油容量
Oil sump capacity

5.6 L

机油牌号
Oil

≥API CF-4

机油压力
Oil pressure

0.1—0.50 MPa

噪音
Noise

≤93dB(A)

标定功率烟度
Rated output FSN

<3.0

排气温度
Exhaust

<500℃

机油温度
Oil temperature

<110℃

冷却液温度
Coolingwater
temperature

85±10℃

发电机
Generator

14V/50A

起动机
Starting motor

12V/2.8kW

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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