

# FUJIAN EPOS ELECTRIC MACHINERY CO., LTD

**EMEAN**  
— POWER —

**ISUZU**

**ENGINE MODEL: JE493ZDB-04**

**EMEAN POWER**

**[www.emeanpower.com](http://www.emeanpower.com)**

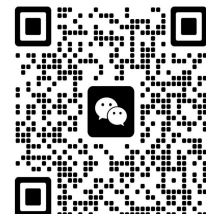
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# 型号 Model

## JE493ZDB-04



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 涡轮增压  
turbo

活塞总排量  
Displacement 2.771 L

压缩比  
Compression ratio 18.2:1

工作顺序  
Fring 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 1500r/min

最低燃油消耗率  
Fuel consumption rate  $\leq 220\text{g/kW.h}$

外形尺寸(长×宽×高)  
Overall dimension 860×610×810mm

质量  
Net mass 240kg

稳定调速率  
Steady speed adjusting  
ratio at rated condition 机械调速 $\leq 5\%$   
machinery $\leq 5\%$

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  $\geq \text{API CF-4}$

机油压力  
Oil pressure 0.1—0.50 MPa

噪音  
Noise  $\leq 93\text{dB(A)}$

标定功率烟度  
Rated output FSN  $< 3.0$

排气温度  
Exhaust  $< 500^\circ\text{C}$

机油温度  
Oil temperature  $< 110^\circ\text{C}$

冷却液温度  
Coolingwater  
temperature  $85\pm 10^\circ\text{C}$

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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