

CA500 航空活塞发动机

AERO ENGINES



四缸
水平对置
Four-cylinder horizontally
opposed engine



四冲程水冷
风冷发动机
Four-stroke
water/air cooling engine



双点火
冗余设计
Dual ignition
redundancy design



可根据客户需求进行定制开发,使产品更符合客户的使用需求
Customized development at the request of customer requirements



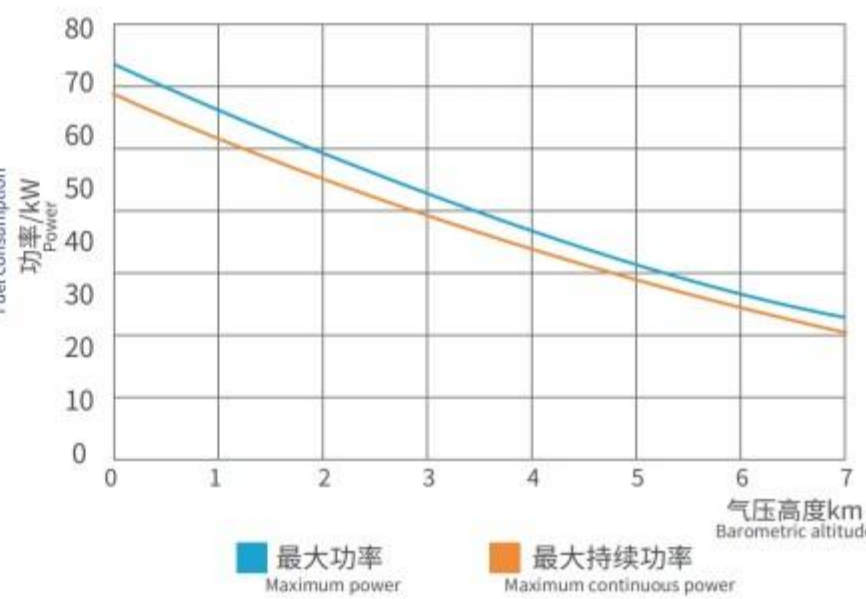
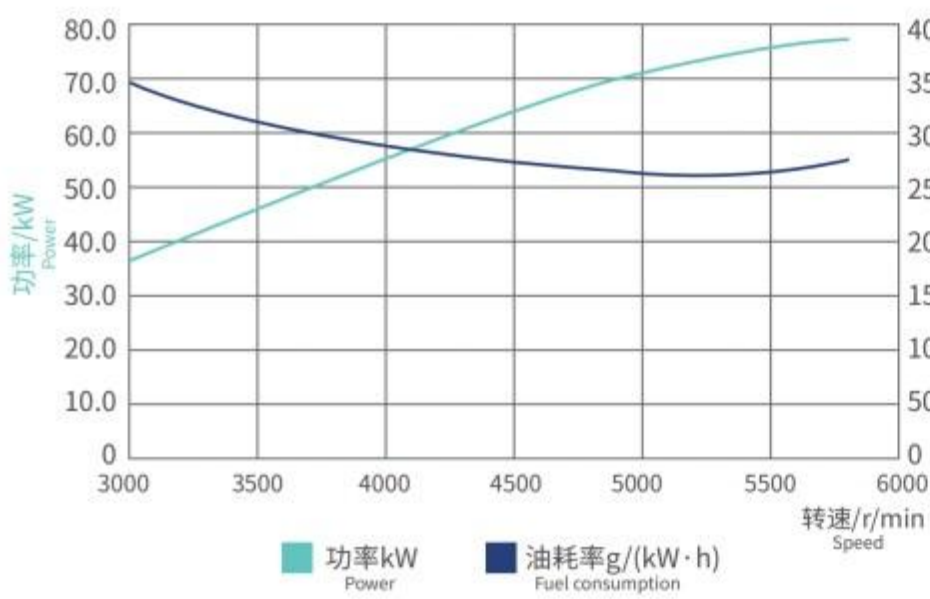
配置项目 Configuration Items	参数 Parameter
CA500航空活塞发动机 CA500 AERO ENGINES	
排量mL Displacement	1352
尺寸mm Dimension	670×580×420
整机干重kg Dry weight	60.8
最大功率kW/(r/min) Maximum power	73.5/5800
最大连续功率kW/(r/min) Maximum continuous power	69/5500
发电功率kW/(r/min) Generating power	0.25
功重比kW/kg Power weight ratio	1.21
压缩比 Compression ratio	11:1
起动方式 Start mode	电起动 Electrical start
点火方式 Ignition	双电容点火 Dual capacitor ignition
供油方式 Fuel supply mode	化油器 Carburetor
燃油类型 Fuel type	95号汽油 95 gasoline
冷却方式 Cooling mode	缸头水冷/缸体风冷 Water cooling of cylinder head and air cooling of cylinder block
首翻期h TBO	2000

外特性曲线

External Characteristic Curve

高度特性曲线

Altitude Characteristic Curve



应用机型

Applications



轻型飞机、三角翼、旋翼机等
Light aircraft, delta wing, rotorcraft, etc.