

# AES100 发动机

## Engine



AES100发动机是一款1000千瓦级涡轴发动机，计划2024年12月取得中国民航局颁发的型号合格证，可配装5~6吨级双发直升机或3~4吨级单发直升机，应用于消防、医疗救援、物资运输、观光旅游等民用领域。

AES100 engine is a 1000kW class turboshaft engine, suitable for 5~6 ton twin-engine helicopters or 3~4 ton single-engine helicopters for the purpose of fire fighting, medical rescue, material transportation, sightseeing and tourism. It is planned to obtain CAAC type certificate in December 2024.

### 技术指标

Technical Indicators

起飞功率  
Takeoff Power

≤1100kW

起飞耗油率  
Takeoff SFC

≥0.285kg/(kW·h)

外廓尺寸  
Dimensions of Engine Profile

1161mm×615mm×639mm

翻修间隔期  
TBO

≤3000h



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