UAVSale

10KW Heavy Fuel Aircraft piston Engine

MD-P00596 · md-10kw-heavy-fuel-aircraft-piston-engine

10KW级小型重油活塞发动机是北京动力机械研究所研制的点燃式二冲程缸内直喷重油活塞发动机，总体采用直列两缸结构布局形式，集成气泵及起发一体电机结构设计，实现整机高紧凑、小迎风面积外形，提高发动机装机适应性，具备空中起动能力,采用轻量化的基于空气辅助的低压燃油雾化技术、高效快速燃烧组织技术等实现发动机快速启动高效稳定燃烧。发动机燃油经济性好、功重比高、技术成熟度高，可适用于各类型小型固定翼无人机，满足燃料安全性的使用要求。

TECHNICAL SPECIFICATIONS

燃料	航空煤油RP-3、RP-5，轻柴油
额定功率	11kW@6800r/min
最低燃油消耗率	320g/(kWh)
最大起动高度	4000m
重量	9.5kg(含起发电机)
发电功率	800W
外型尺寸	189mm 250mmx325mm

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	10KW Heavy Fuel Aircraft piston Engine
Part number	MD-P00596
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

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