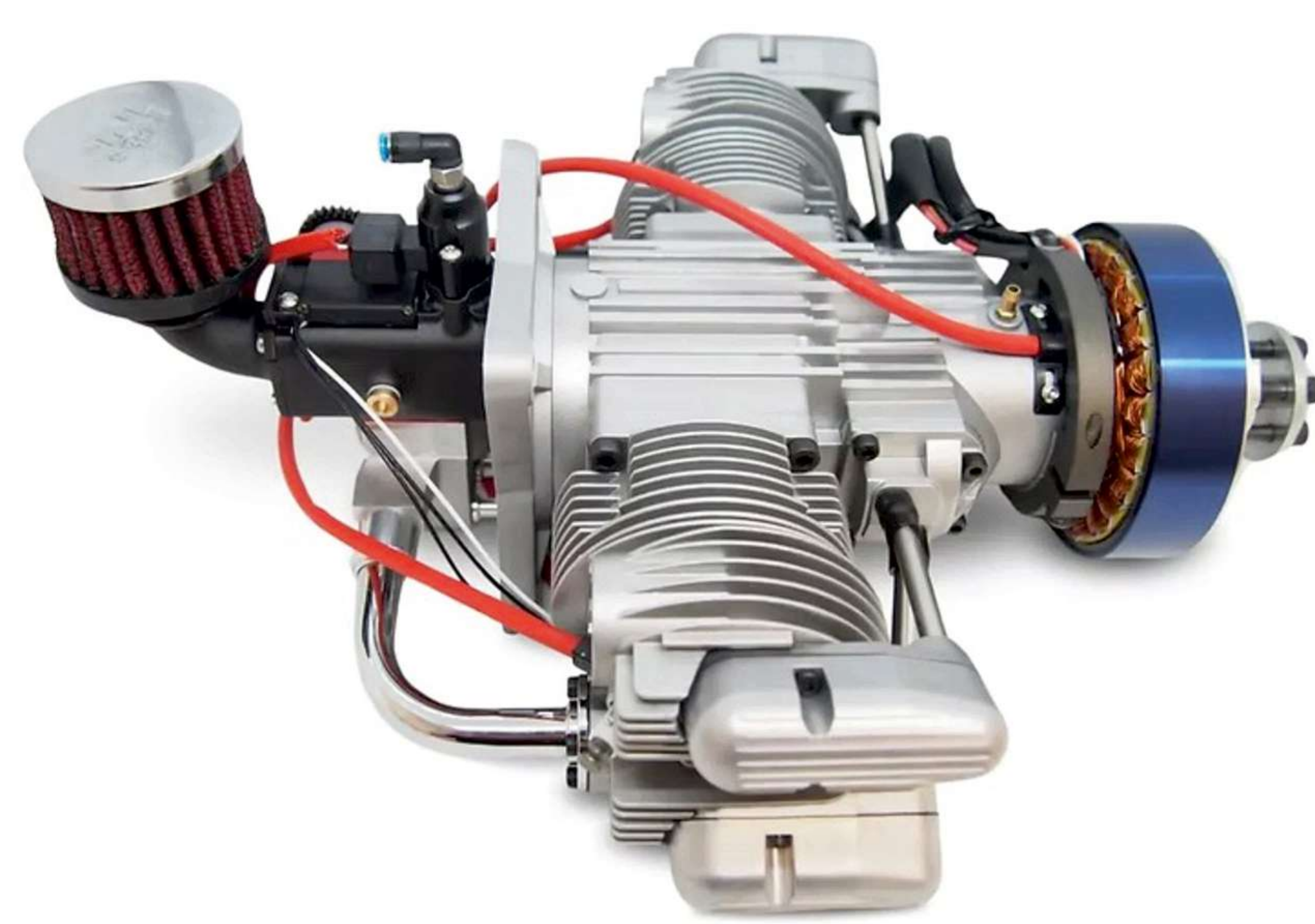


# MALE

MEDIUM ALTITUDE  
LONG ENDURANCE



## EFI 120 UAV ENGINE TECHNICAL SPECIFICATIONS

## 120 FEATURES

Input Voltage	16.8v - 25.2v
Alternator Options	48v 8amp (400w)
Current Draw Full Power	1.65amp
Output Power	400 watt @ 48.5v
System Weight	3.9kg - 4.8kg / 8.6lbs - 10.6lbs
Engine Displacement	120cc
Engine Control	Inject EFI
Ignition	Ignite Capacitor Discharge
Operating RPM	6600 RPM
Telemetry	TTL 9600
Operating Temp	-15°C - 45°C
Operational Altitude	0 - 3660m / 0 - 12,000ft
Displacement	120cc 4-Stroke
Fuel Type	Gasoline + 25:1 Oil
Cooling	Air Cooled
Starting	Self Starting via Alternator (Opt)
TBO	200H
Props	28 x 8 - 28 x 12 2B
Engine Rotation	CW/Pusher or CCW/Puller

Fuel efficient 4 - stroke

Proven reliability

Quiet noise signature

Single power supply for the entire engine system

Light weight

MIL DTL 83513 wiring harness and connectors

Automatic altitude tuning based on barometric sensors

Fuel Injection overheat protection

Output alternator options

On-board data logging SD card

TTL engine telemetry to Flight control system

Lightweight throttle body EFI Integration



# தமிழன்

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