

## BENEFITS

Quite noise signature

Proven reliability

Single power supply for the entire engine system

Light weight

MIL DTL 83513 wiring harness and connectors

Automatic altitude tuning basend on barometric sensors

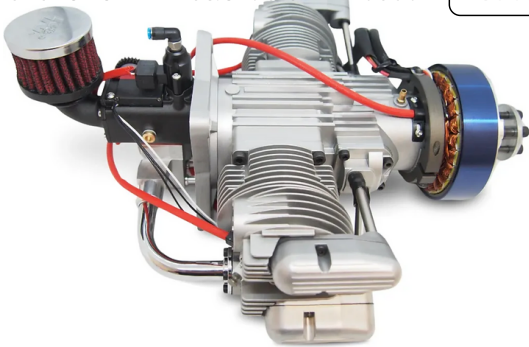
Fuel injection overheat protection

Oputput alternator options

On-board data logging SD card

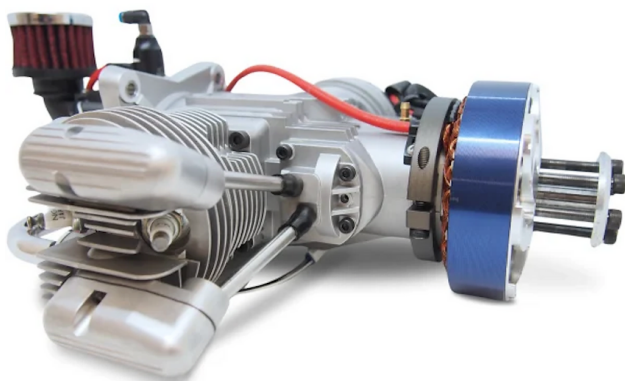
TTL engine telemetry to flight control system

Lightweight INF trottle body EFI integration



TECHNICAL SPECIFICATIONS

|                                |  |                                    |
|--------------------------------|--|------------------------------------|
| <b>Input voltage</b>           |  | 16.8v - 25.2v                      |
| <b>Alternator Options</b>      |  | 48v 8map (400w)                    |
| <b>Current Draw Full Power</b> |  | 1.65amp                            |
| <b>Output Power</b>            |  | 400 watt @ 48.5v                   |
| <b>System Weight</b>           |  | 3.9Kg - 4.8Kg / 8.6lbs - 10.6lbs   |
| <b>Engine Displacement</b>     |  | 120cc                              |
| <b>Engine Control</b>          |  | INF Inject EFI                     |
| <b>Ignition</b>                |  | INF Ingnite Capacitor Discharge    |
| <b>Operating RPM</b>           |  | 6600 RPM                           |
| <b>Telemetry</b>               |  | TTL 9600                           |
| <b>Operating Temp</b>          |  | -15°C - 45°C                       |
| <b>Operational Altitude</b>    |  | 0 - 3,660m / 0 - 12,000ft          |
| <b>Displacement</b>            |  | 120cc 4-Stroke                     |
| <b>Fuel Type</b>               |  | Gasonline + 25:1 Oil               |
| <b>Cooling</b>                 |  | Air Cooled                         |
| <b>Starting</b>                |  | Self Starting via Alternator (Opt) |
| <b>TBO</b>                     |  | 200H                               |
| <b>Props</b>                   |  | 28 x 8 - 28 x 12 2B                |
| <b>Engine Rotation</b>         |  | CW/Pusher or CCW/Puller            |



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