



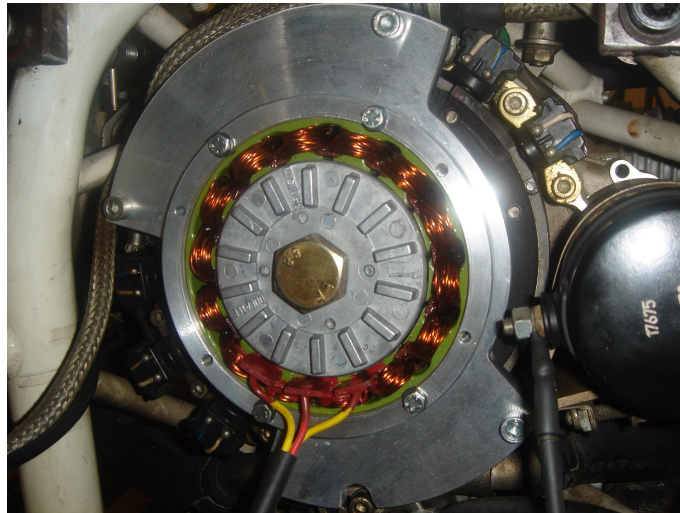
ENGINEERING

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“ Alternator kit ”

with Flygas

Boost electricity with an additional alternator.



We are pleased to present the FLYGAS ALTERNATOR KIT, the ideal solution for boosting the electricity on board the ROTAX engine of the ULM (ultra light airplane.) adding a spare alternator unit .

Simple and compact the alternator unit is the easiest solution to increase availability of electricity on board. No need of any modification to install it!

FLYGAS is a price competitive and reliable solution to boost performances and reduce yr costs!

FLYGAS supplies a product that responds perfectly to the needs of the most demanding customer!

STATE OF THE ART:

The Ultra-light Airplanes are typically driven by a 4 stroke engine, “Rotax 912” type. This type of engine is still adopts the original alternator designed in 1992.

With the increased need of electricity on board to support the nowadays airplane utilities, the existing alternator has to be supported buy an additional unit to increase electricity.



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THE ADDITIONAL ALTERNATOR PROPOSED BY “ROTAX “:

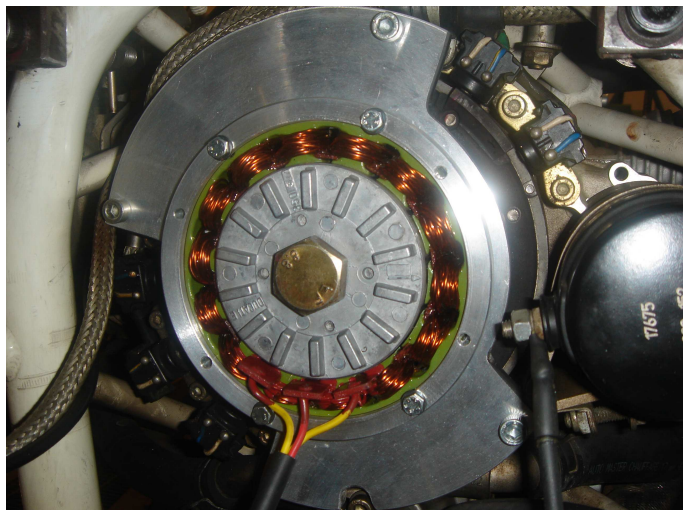
- Heavy and roomy unit : approx 3 kg weigh
- Expensive kit
- Belt driving system
- Modifications required to allocate the additional alternator

ADVANTAGE OF THE FLYGAS ALTERNATOR KIT:

- Light and lean: approx 1.5 kg weigh (half of Rotax kit!)
- Not expensive, fairly valued kit
- Without belt driving system but directly set on the engine shaft
- No modification required to allocate the additional alternator

The Kit:

As installed on ROTAX engine:





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The kit in detail:



Technical date:

Alternator reverse-phase, 3 wire inner rotor

Power: 180W \ 12V

Rpm Max 12000 Rpm

Parts Listing:

- N° 1 Ducati Rotor
- N° 1 Ducati Stator
- N° 1 Ducati Rectifier
- Plate under stator
- Center cylinder
- Plate to support the stator
- N° 3 spacers for the plastic cover
- wire for electrical connection
- Nuts and screws

OPTIONAL:

350W alternator

COMMERCIAL TERMS:



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BUDGET PRICE: EURO 940, net of VAT. (price for 1 kit, no optionals, not installed)

Packing charges: +2 %

Ex-works (Incoterms 2000) BOLOGNA price

Fixed price, validity : 6 months

Delivery terms: 15 days from order and down-payment received

Payment terms: 100% direct remittance upon ordering.

Warranty : 12 months.

In any case FLYGAS shall not be held responsible for any consequences, loss or damages caused by malfunctioning or defects or faulty installation of the goods.

The Italian Law is the applicable law and the competent exclusive court is the one in Bologna, Italy.

Offered goods description and terms maybe subject to variations.