



REX 90 ELECTRIC MOTOR

70 kW

Peak power

200 Nm

Max torque

4000

Max RPM

17300 g

Weight

REX 90 is a high-end solution for a lot of applications. This 70 kw

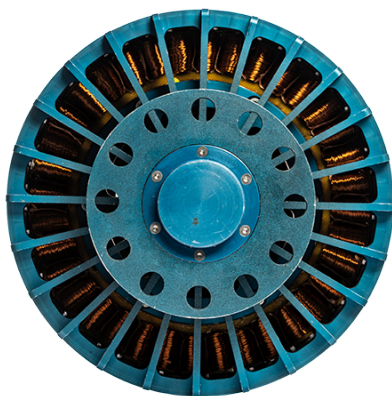
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Several aspects of this motor are customizable for the needs of your project. By adjusting voltage or rpm, we can tailor REX 90 to serve you exactly the way you require.

If you didn't find what you had been looking for have a look into our **other products**. To see REX 90 in action, you can check out the **VoltAero company**.

70 KW ELECTRIC MOTOR – REX 90



torque

max power¹

200 Nm

70 kW

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max continuous
power¹

40-50 kW



diameter

219.4 mm



voltage

400-800 V



motor sensors

sensored or sensorless



cooling

air/hybrid (fluid/air)

**PROVEN &
HIGH QUALITY
MATERIALS**

**COMPACT AND
DURABLE
DESIGN**

**UNIVERSAL
USAGE**

Air, ground and
water projects.

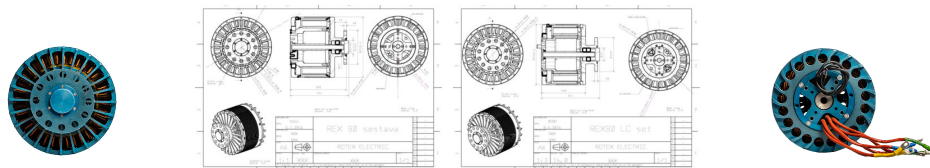
**TEMPERATURE
MONITORING**

**SENSOR FOR
ABSOLUTE
POSITION**

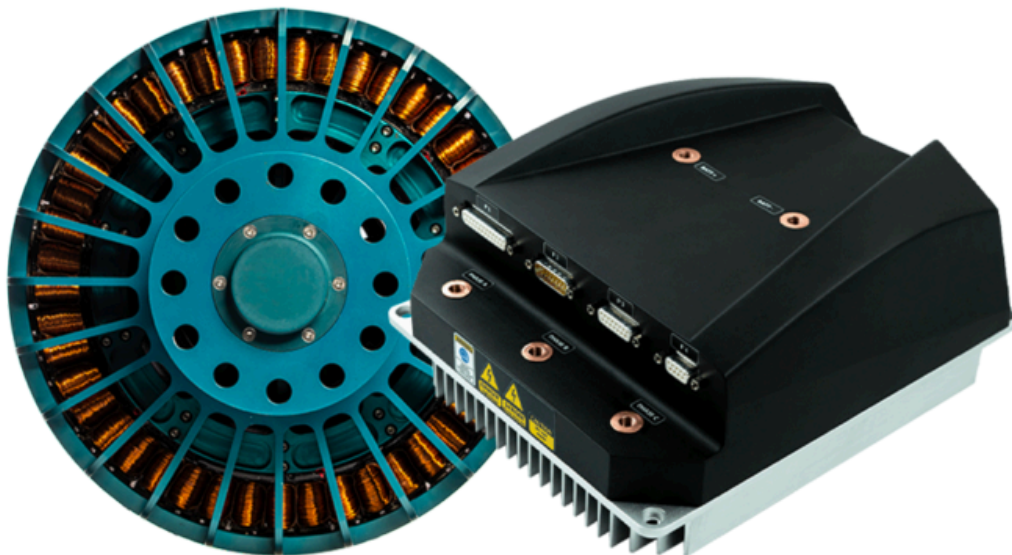
**VARIABLE
WINDING**

Highly variable and customizable, yet very powerful category of electric motors. This **70 kw electric** motors is suitable for a wide range of aviation projects, such as multirotor applications (UAVs), drones, gliders, as well as various types of marine projects. Tuned especially for complex projects with high demand for compact dimensions and very light weight.

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RELATED PRODUCTS



70 KW PROPULSION SYSTEM

(70 kW | 400 V | 300 Nm | 4000 rpm)

GLIDERS, ULTRALIGHTS, LSA PLANES, TWO-PASSENGER PLANES

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100 KW MOTOR CONTROLLERS

(100 kW | 400 V | 400 A | 5800 g)

ELECTRIC PLANES, INDUSTRIAL DRONES, E-VTOLS, SHIPS, SPECIALIZED APPLICATIONS

These high-performance brushless BLDC (PMSM) motor controllers (up to 100kW) apply the most advanced IGBT modules to achieve maximum efficiency. They are an intelligent solution with high-performance 32-bit ARM Cortex processors used for control. This class offers an excellent and unbeatable ratio of dimensions to weight while achieving high performance. They offer easy installation and setup.



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LI-POL BATTERY SYSTEM

(30 C | 267 Wh/kg | 800 V | 5 mOhm)

HIGH ENERGY DENSITY AND LONG LIFE-SPAN WITH EASY IMPLEMENTATION

Lithium based battery cells are currently the best available energy storage technology, which is exceptional mainly for its high energy density and long life-span as well as easy implementation.



CONTACT US

Please enter your e-mail address and phone number and we will get back to you shortly.

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☐ * Consent to the **Processing of Personal Data**

SEND MESSAGE

PARTNERS



SIEMENS

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