



REB 90 ELECTRIC MOTOR

80 kW

Peak power

300 Nm

Max torque

4000

Max RPM

23800 g

Weight

Thanks to its great power to weight ratio, 80 kW **electric motor**

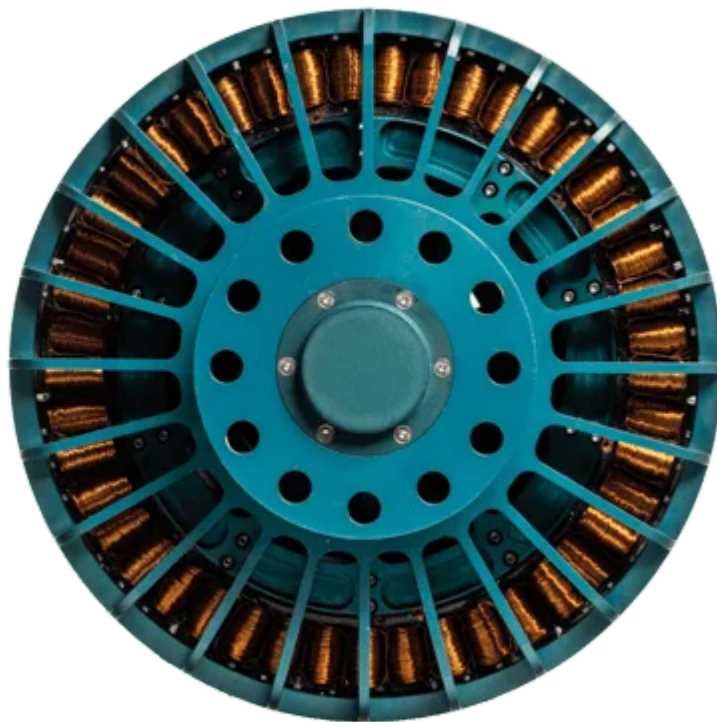
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It is also used very effectively in demanding projects like airships, where very high torque and low rpm output is crucial.

We understand the special requirements your project might have, therefore our engineers are ready to help you to configure REB 90 according to your needs.

80 KW ELECTRIC MOTOR – REB 90



torque

300 Nm

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max continuous
power¹

60-70 kW



diameter

270.2 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 80 KW electric motor. 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.

1. The maximum continuous power is determined by the motor's operating conditions and the ambient temperature.

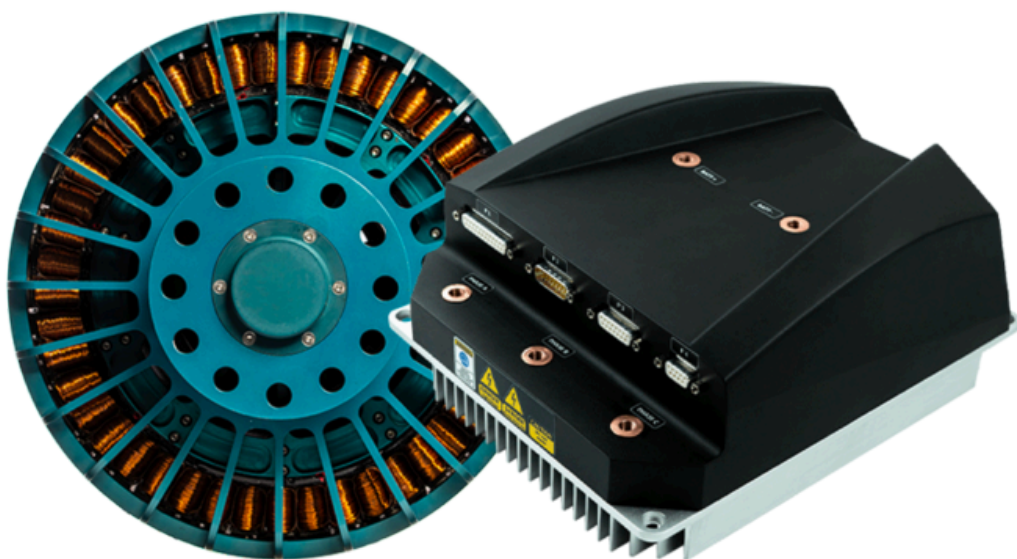
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CONTACT US WITH YOUR INQUIRY



RELATED PRODUCTS



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exceptionally high torque, very short acceleration ramp,
high-performance & high voltage controller



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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