

REB 60 ELECTRIC MOTOR

60 kW

Peak power

250 Nm

Max torque

4000

Max RPM

15300 g

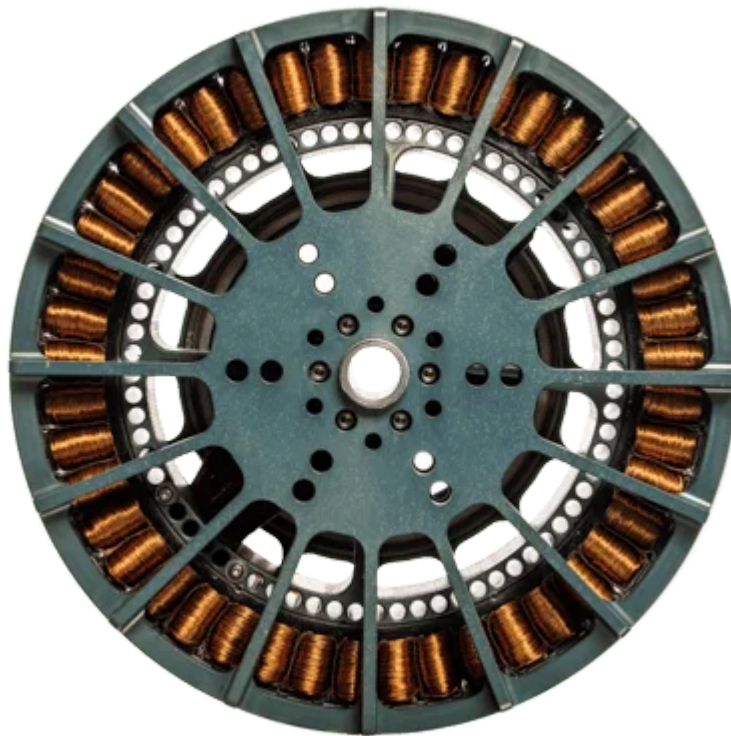
Weight

REB 60 is very suitable for e-VTOLs, mainly because of the comp

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60 KW ELECTRIC MOTOR – REB 60



torque

250 Nm



max power¹

60 kW



rpm²

1500-4000

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diameter

270.8 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**

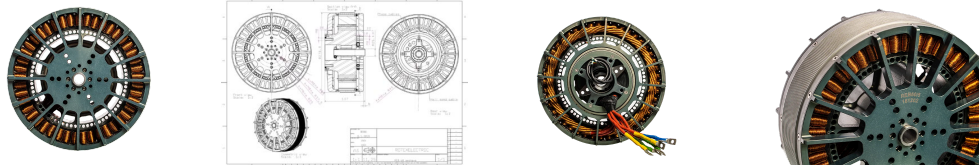
**SENSOR FOR
ABSOLUTE
POSITION**

**VARIABLE
WINDING**

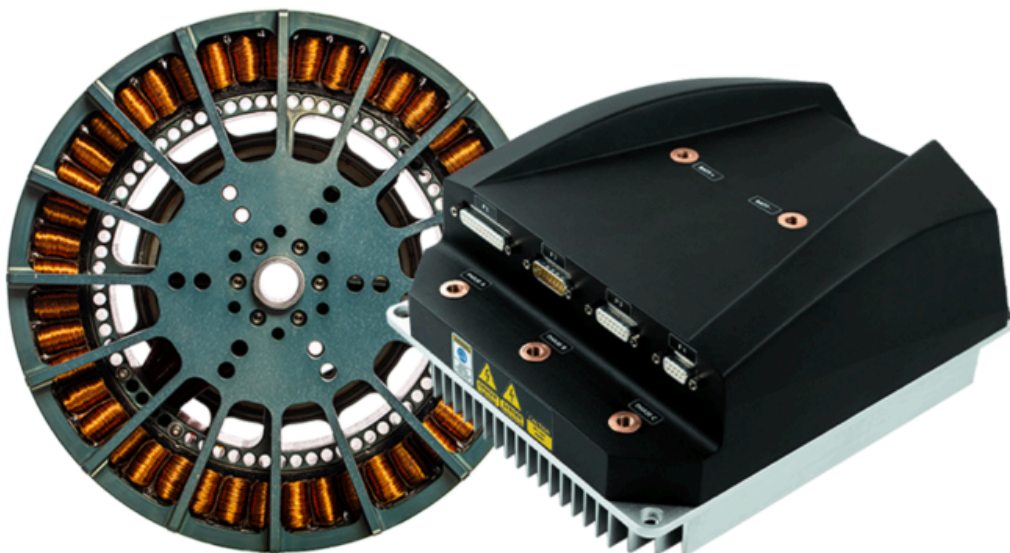
With great continuous power to weight ratio, this category of motors can be used in drones, e-VTOLs – urban mobility projects as well as in other applications. Thanks to the RPM variability, this 60 kw electric motor is also successfully used in electric airships. All motors can be customised exactly according to needs of your specific project.

If you didn't find what you had been looking for have a look into our **other products**. To see REB 60 in action, check out **Airev company** page, which uses this motor in their aerial projects.

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RELATED PRODUCTS



45 KW PROPULSION SYSTEM

(45 kW | 400 V | 250 Nm | 4000 rpm)

E-VTOLS, INDUSTRIAL DRONES, URBAN MOBILITY

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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-ION BATTERY SYSTEM

(3 C | 247 Wh/kg | 800 V | 10 mOhm)

HIGH ENERGY DENSITY, CAPABILITY TO DELIVER HIGH CURRENTS

Lithium based battery cells are currently the best available energy storage technology, which is exceptional mainly for its high energy density and the capability to deliver high currents.



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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**MGM
COMPRO
International
S. r. o.**

📍 Ruzova 307
76302 Zlin
Czech
Republic
☎ +420 577 001
350

🌐 mgmcompro
✉ info@mgm-
compro.com

Filo No: C
94228/KSBR
administred by
the Regional
Court in Brno
ID: 05241944

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