



INNOVATION IS HERE



5 -115 KW

RIFT EV E-Motors

RIFT's new innovative 'Axial Flux' Patented BLDC E-Motor design, offers performance advantages over competitors comparable E-motors, such as Radial Flux motors for automotive EV platforms.

With its unique design, with the option of integrated or separate electronics with a CAN bus, making it significantly lower cost to manufacture and uses vastly fewer rare earth and magnetic materials.

Our current portfolio offers a range of electric motors from 5kW all the way up to 115kW. Applications vary from electric motorbikes, utility vehicles, forklift trucks, remotely-operated vehicles (ROV's), automatic-guided vehicles(AGV's), leisure boats and all vehicles, which require electric motors.

ADVANTAGES



85% less copper &
50%+ Less weight



Reduced
Manufacturing Cost



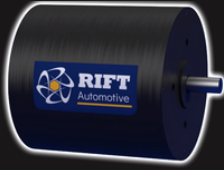
Improved efficiency
and performance

✉ enquiries@motioncontrolproducts.com

🌐 www.motioncontrolproducts.com

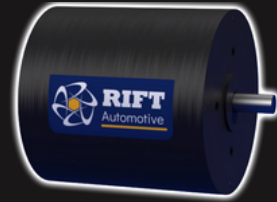
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Contact Us



5KW

- ✓ **Weight:** 6.2kg
- ✓ **Efficiency:** 93% peak
- ✓ **Dimensions:** 130 x 130 x 120mm
- ✓ **Power:** 5kW continuous (15kW peak)



30KW

- ✓ **Weight:** 11.4kg
- ✓ **Efficiency:** 92% peak
- ✓ **Dimensions:** 260 x 260 x 150mm
- ✓ **Power:** 30kW continuous (64kW peak)



64KW

- ✓ **Weight:** 22kg
- ✓ **Efficiency:** 88.6% peak
- ✓ **Dimensions:** 260 x 260 x 300mm
- ✓ **Power:** 64kW continuous (120kW peak)



115KW

- ✓ **Weight:** 44kg
- ✓ **Efficiency:** 87.5% peak
- ✓ **Dimensions:** 260 x 280 x 450mm
- ✓ **Power:** 115kW continuous (220kW peak)