

EVR MOTORS

Re-Imagining Electric Motors

EVR Motors presents its proprietary, patented TS-RFPM technology. This unique motor topology, featuring 3D trapezoidal teeth and windings, enables the production of **motors that are 30-50% smaller and lighter, with enhanced cost efficiency.**

Our designs offer unmatched flexibility, tailoring performance to specific voltage, speed, and power needs..



Superior
Power & Torque Density



Cost Effective
Lower BOM & Production Costs
No expensive materials/processes
Reduced CAPEX



Can be tailored
To user Requirements
High flexibility

EVR's TS-RFPM TOPOLOGY

Improves performance, while maintaining the advantages of traditional RFPM motors



More Power

Increased flux.
High fill factor, Excellent copper utilization. Superior heat dissipation.



Lower Cost

Lower BOM
Simple Motor assembly process

EVR Motors Line Up

From 2-Wheelers to Passenger Vehicles & More



2 Wheelers
& industrial applications



3 Wheelers,
Large 2 Wheelers,
Industrial apps



Small 4 Wheelers
Powerful 2/3
Wheelers



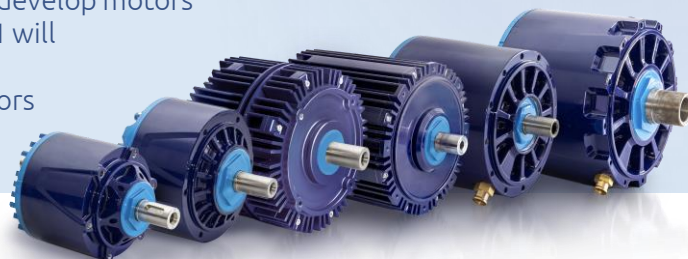
Passenger Cars
Commercial Vehicles

	2 Wheelers & industrial applications	3 Wheelers, Large 2 Wheelers, Industrial apps	Small 4 Wheelers Powerful 2/3 Wheelers	Passenger Cars Commercial Vehicles
Diameter (mm)	130	160	185	230
Weight (kg)	6.5	9	16 – 25*	25 – 46*
Power (kW)	6-13 kW	10-17 kW	35 - 70 kW	60 – 150 kW
Torque (Nm)	25 Nm	50 Nm	70 - 150 Nm	185 - 320 Nm
Cooling	Air	Air	Air / Liquid	Air / Liquid

Business Model

- o Collaboration with Motor Manufacturers- EVR to develop motors according to OEM/Teir1 requirements. OEM/Teir1 will manufacture. Licensing On Royalty Basis
- o Motor Sales - EVR designs and manufactures motors

Proprietary



Join us on our journey to Re-Imagine Electric Motors

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