



BLDC E-VEHICLE MOTOR

Designed for E-Rikshaw & E-Tricycle

- Loading Range from 300kg to 1000kg.
- Speed up to 25Km/Hr with suitable gear box
- Operating cost less than Rs. 0.5/Km
- Class F Insulation for longer motor life
- Bi-Directional rotation for reverse gear
- Mechanically compact design
- Rugged Aluminium body
- 500 to 1600 Watt output range

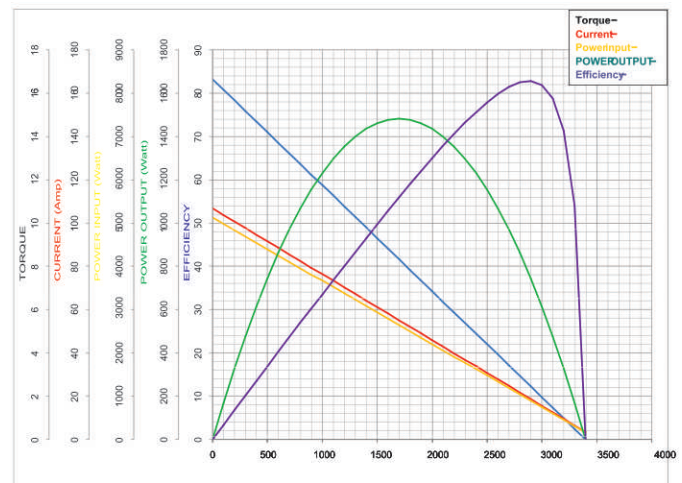
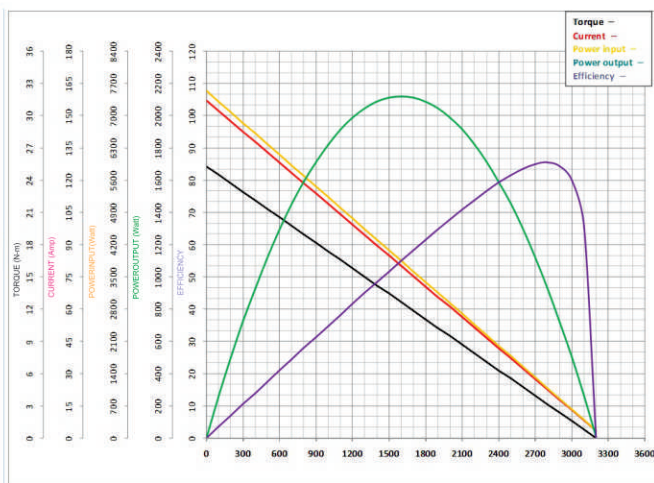


BLDC E-VEHICLE MOTOR

ELECTRICAL PERFORMANCE

Model No.		Frame Size	Voltage	Input Power	Current	Speed	Torque	Power Output	Efficiency	I.P. Rating	Insulation Class
MEC112B40C/5L-WM1	No Load	120	48V	168W	3.5A	3400	0 N-m	0W	0%	IP 44	Class F
	ON Load	120	48V	1035W	21.5A	2700	3 N-m	850W	82%	IP 44	Class F

Model No.		Frame Size	Voltage	Input Power	Current	Speed	Torque	Power Output	Efficiency	I.P. Rating	Insulation Class
MEC112B55C/5L-WU1	No Load	120	48V	168W	3.5A	3200	0 N-m	0W	0%	IP 44	Class F
	ON Load	120	48V	1430W	30A	2650	4.5 N-m	1200W	84%	IP 44	Class F



BLDC E-VEHICLE MOTOR 17



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