



Overview

Ease of Integration

- ASi motor + ASi controller = **optimal performance**
- **Saves time & money**
- No maintenance needed

Performance

- **Smooth**
- **Silent**
- **Configurable**
- **Reliable**

Customization

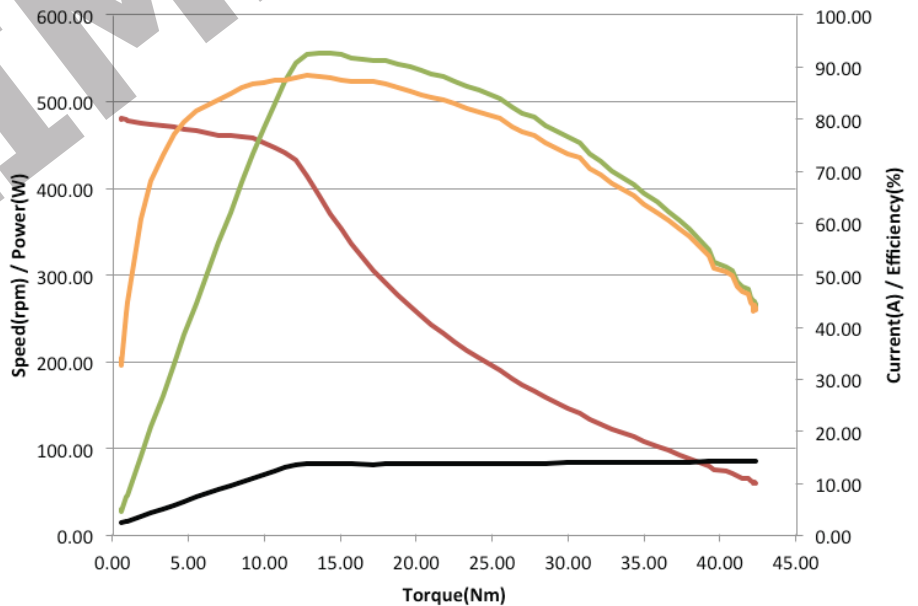
- Black or silver case colour
- Axle interface (or bolt on)
- Brake disc mount

Specifications

Key Specifications

Motor type	Brushless PM
Max efficiency	88.30%
Power (peak)	750W
Continuous traction capacity (1hr)	500W
Torque (peak)	40Nm
Phase current (peak)	52Amps DC
Max RPM (@ voltage)	465 RPM @48V
Weight	5kg
Diameter	220mm
Core width	54mm

Performance



Practical Ratings

Scenarios	Torque (Nm)	Speed (RMP)	Power (W)	Efficiency (%)
High-speed cruise	12.7	413	554	88.3
Climbing a hill	40.3	73	308	50.5

— Speed — Mechanical Power — Motor Efficiency — Battery Current

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