



Overview

Ease of Integration

- ASi motor + ASi controller = **optimal performance**
- **Saves time & money**
- No maintenance needed
- No chains, bolts, or mess

Performance

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

Customization

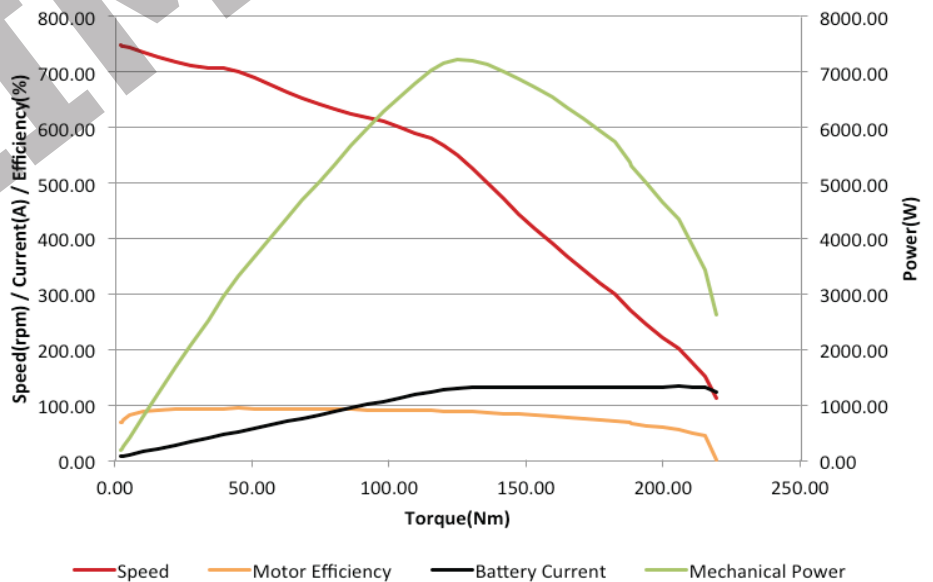
- Black or silver case colour
- Axle interface (or bolt on)
- Brake disc mount
- Spoke number

Specifications

Key Specifications

Motor type	Brushless IPM
Max efficiency	92.90%
Power (peak)	7kW
Continuous traction capacity (1hr)	3kW
Torque (peak)	200Nm
Phase current (peak)	300Amps DC
Max RPM (@ voltage)	700RPM @ 72V
Weight	12.5kg
Diameter	252mm
Core width	92mm

Performance



Practical Ratings

Scenarios	Torque (Nm)	Speed (RMP)	Power (W)	Efficiency (%)
High-speed cruise	45.3	700	3320	92.9
Climbing a hill	125.1	550	7209	87.3

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