

C7215 Motor Specification

Specification I

Model	C7215-200KV	Protection level	IPX5
Motor size	Φ80.9*H52 mm	Slot & Pole	24N22P
Stator size	Φ72*H15 mm	Dynamic balance	≤15 mg
Stator process	High standard silicon steel sheet, rust proof, 180°C high temperature resistance paint-coat	Bearing	Water proof bearing
Enamelled wire	220 °C	Motor axle diameter	Φ10 mm
Magnet	180 °C	Props mounting dimensions	4×M3@D20 mm, 4×M4@D23 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4×M4@D36 mm
Rated output power (Max continuous)	770 W		

Specification II

KV	200 KV
Battery (LiPo)	LiPo-12S (48V)
No-load current	4.55 A
Maximum current (non-hermetic ambient temperature ≤ 25°C)	111 A
Rated thrust	5.5 kg (48V@21x10)
Max thrust	16 kg (48V@21x10)
Resistance	24.6 mΩ
Wire size	Enameled wire direct lead-out
Three-phase wires length	100 mm
Magnetic encoder cable length	130 mm
Weight (With cable)	555 g