

C7215 Motor Specification

Specification I

Model	C7215-200KV	Protection level	IPX5
Motor Size	Φ80.9*H52mm	Slot & Pole	24N22P
Stator Size	72x15mm	Dynamic balance	≤15mg
Stator process	High standard silicon steel sheet, rust proof, 180℃ high temperature resistance paint-coat	Bearing	Water proof bearing
Enamelled wire	220℃	Motor axle diameter	Φ10mm
Magnet	180℃	Props mounting dimensions	4×M3@D20mm & 4×M4@D23mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4×M4@D36mm
Rated power input	950W	Rated power output	770W

Specification II

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