

V6215 Motor Specification

Specification I

Model	V6215-210KV	Protection level	IPX5
Motor size	Φ68.7*H39.3 mm	Slot& Pole	24N28P
Stator size	Φ62*H15 mm	Dynamic balance	≤10 mg
Stator process	High standard silicon steel sheet, rust proof, 180°C high temperature resistance paint-coat	Bearing	Water proof bearing
Enamelled wire	200 °C	Motor axle diameter	Φ6 mm
Magnet	150 °C	Props mounting dimensions	4*M3@D12 mm, 4*M3@D18 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M4@D25 mm
Rated output power (Max continuous)	806 W		

Specification II

KV	210 KV
Battery (LiPo)	LiPo-12S
No-load current	2.6 A
Maximum current (Non-hermetic Ambient)	81 A
Max thrust	13.8 kg
Resistance	48.2 mΩ
Wire size	14 AWG
Wire length	600 mm
Weight (With cable)	354 g