



M6208 Light Motor Specification

Specification I

Model	M6208 Light-155/310KV	Protection level	IPX5
Motor size	Φ68.7mm*H25.8 mm	Slot & Pole	24N28P
Stator size	Φ62*H8 mm	Dynamic balance	≤8 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	Φ4 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@D32 mm
Rated output power (Max continuous)	212.5 W		

Specification II

KV	155 KV	310 KV
Battery (LiPo)	LiPo-12S	LiPo-6S
No-load current	0.92 A	1.65 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	28.5 A	60 A
Max thrust	7 kg	7 kg
Resistance	161.4 mΩ	42.3 mΩ
Wire size	enameled wire direct lead-out	enameled wire direct lead-out
Three-phase wires length	50 mm	50 mm
Weight (With cable)	165 g	169 g