

M4006 Light Motor Specification

Specification I

Model	M4006 Light-350KV	Protection level	IPX5
Motor size	Φ44.4*H19.3 mm	Slot & Pole	18N24P
Stator size	Φ40*H6 mm	Dynamic balance	≤5 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	Φ4 mm
Magnet	180 °C	Props mounting dimensions	4×M3@D12 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4×M3@D25 mm
Rated output power (Max continuous)	80.7 W		

Specification II

KV	350 KV
Battery (LiPo)	LiPo-6S
No-load current	0.64 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	17.3 A
Max thrust	2.5 kg
Resistance	209.7 mΩ
Wire size	enameled wire direct lead-out
Three-phase wires length	60 mm
Weight (With cable)	66.1 g