M4006 Light Motor Specification

Specification Ⅰ

Model	M4006 Light-350KV	Ingress Protection	IPX5
Motor Size	Φ44.4*H19.3 mm	Slot & Pole	18N24P
Dynamic Balance	≤5 mg	Bearing	Water proof bearing
Stator Process	High standard silicon steel sheet, rust proof, 180℃ high temperature resistance paint-coat		
Motor Axle Diameter	Φ4 mm	Props Mounting Dimensions	4×M3@D12 mm
Enamelled wire	220 ℃	Motor Mounting Dimensions	4×M3@D25 mm
Magnet	180 ℃	Motor Mounting Screw Tightening Torque	1~1.2 N·m
Isolation Test	500V AC high voltage resistance test	Rated RPM	3760 rpm
Rated Output Power (Max continuous)	74 W	Rated Power Density	1.12 kW/kg

Specification Ⅱ

KV	350 KV
Battery (LiPo)	LiPo-6S
Rated Voltage	23 V
No-load Current	0.64 A @23V
Maximum Current (non-hermetic Ambient Temperature ≤ 25℃)	17.3 A @23V
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