V9626 Motor Specification

Specification Ⅰ

Model	V9626-160KV	Protection level	IPX5
Motor Size	Φ104.5*H64.2 mm	Slot& Pole	36N 42P
Stator Size	Φ96*H26 mm	Dynamic balance	≤15mg
Stator process	High standard silicon steel sheet, rust proof, 180℃ high temperature resistance paint-coat	Bearing	Water proof bearing
Enamelled wire	200℃	Motor axle diameter	Φ10 mm
Magnet	180℃	Props mounting dimensions	4*M3@D20mm, 4*M4@D23 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M5@D50 mm
Rated output power (Max continuous	2084 W		

Specification Ⅱ

KV	160 KV
Battery(LiPo)	LiPo-12S
No-load current	9.45 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25℃)	171.5 A
Max thrust	38.5 kg
Resistance	8.95 mΩ
Wire Size	Enamelled wire outlet
Wire length	150 mm
Weight（With cable）	975 g