

V8014

Specification I

Model	V8014-170KV	Protection level	IPX5
Motor Size	Φ89.1*H47.45mm	Slot& Pole	24N28P
Stator Size	Φ80*H14mm	Dynamic balance	≤10mg
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	Φ8mm
Magnet	180°C	Props mounting dimensions	4*M3@D20mm, 4*M4@D23mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M4@D40mm
Rated power input	1100W	Rated power output	863W

Specification II

KV	170KV
Battery(LiPo)	LiPo-12S
No-load current	3.5A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	123A
Max power	4000W
Max thrust	21kg
Resistance	27.5mΩ
Wire Size	13AWG
Wire length	1000mm
Weight (With wire)	661g