

V11130 Motor Specification

Specification I

Model	V11130-55KV	Protection level	IP45
Motor size	Φ120.1*H67 mm	Slot & Pole	36N40P
Stator size	Φ111*H30 mm	Dynamic balance	≤20 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	Φ12 mm
Magnet	180 °C	Props mounting dimensions	4*M4@D30 mm
Isolation test	1200V AC high voltage resistance test	Motor mounting dimensions	4*M6@D50 mm
Rated output power (Max continuous)	3697 W		

Specification II

KV	55 KV
Battery (LiPo)	LiPo-24S
No-load current	5 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	192 A
Max thrust	63 kg
Resistance	27 mΩ
Wire size	Direct wires out
Wire length	150 mm
Weight (With cable)	1666 g