

V6212

Specification I

Model	V6212-180KV	Protection level	IPX5
Motor Size	Φ68.7*H36.3mm	Slot& Pole	24N22P
Stator Size	Φ62*H12mm	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	Φ6mm
Magnet	150°C	Props mounting dimensions	4*M3@D12mm, 4*M3@D18mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M4@D25mm
Rated power input	730 W	Rated power output	604W

Specification II

KV	180KV
Battery(LiPo)	LiPo-12S (46V)
No-load current	1.53A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	58A
Max power	2685W
Max thrust	11.1kg
Resistance	84mΩ
Wire Size	16AWG
Wire length	600mm
Weight (With wire)	292g