

M6210 HighProt

Specification I

Model	M6210 HighProt-170/320KV	Protection level	IP45
Motor Size	Φ68.7*H30.2mm	Slot& Pole	24N28P
Stator Size	Φ62*10mm	Dynamic balance	≤8mg
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	360W	Rated power output	306W

Specification II

KV	170	320
Battery(LiPo)	LiPo-12S	LiPo-6S
No-load current	1.31A	1.97A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	42.9A	55.2A
Max power	1973W	1270W
Max thrust	9.1kg	7.1kg
Resistance	98.6mΩ	33.65mΩ
Wire Size	16AWG	16AWG
Wire length	150mm	150mm
Weight (With wire)	231g	239g