

# V8017 Motor Specification

## Specification I

Model	V8017-160KV	Protection level	IPX5
Motor Size	Φ89.1*H50.45 mm	Slot& Pole	24N28P
Stator Size	Φ80*H17 mm	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	Φ8 mm
Magnet	150°C	Props mounting dimensions	4*M3@D20 mm, 4*M4@D23 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M4@D40 mm
Rated output power (Max continuous)	1433 W		

## Specification II

KV	160 KV
Battery(LiPo)	LiPo-12S
No-load current	3.47 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	130 A
Max thrust	22.5 kg
Resistance	25.4 mΩ
Wire Size	13 AWG
Wire length	1000 mm
Weight (With cable)	746.5 g