

1. Boost 90 DC motor.

Motor Specification:

KV	280rpm/V
Winding	16T
Operation voltage	8.4V 2S Li-Poly battery
No-load current	1.4A
Internal resistance	0.006 Ohm
Inductance @1KHz	55.5uH
Max. Efficiency	90%
Max. Eff. Current	20 – 30A
Peak power 5S	880W
Shaft Dia	6mm
Prop adaptor Dia	8mm
Prop adaptor Shaft Length	20mm
Motor size (mm)	Dia 48.7x L63.2 mm
Weight	455g
Controller, ESC	70A or above