

# EMAX CF2822/CF2212 Outrunner Brushless Motors



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It is the very high power delivered by these small and very robust, but light weight (39g) brushless motors with rotating case suitable for all models of 300-400 size . As a result of using the latest ferromagnetic materials the EMAX CF2822/CF2212 motors offer extremely high efficiency and high load capability for their weight. EMAX motors with the high quality of manufacturing, reliability and performance are the best outrunners available in the market.

Specification	
No. Of cells	2-3x Li-Poly
RPM/V	1200/1500 RMP/V
Max. efficiency	82%
Max. efficiency current	7 – 12 A (>75%)
No load current / 10 V	0,9 A
Current capacity	16 A/60 s
Internal Resistance	150 mohm
Dimensions	22x10 mm
Shaft diameter	3 mm
Weight	39 g
Recomended model weight	200 -800 g
Recomended prop without gearbox	APC 7X6 APC 8X3.8 APC 9X4.5 APC 10X5

Examples of use - EMAX CF2822

Model	Cell Count	RPM/V	Prop	RPM	Current	Thrust
CF2822	3S	1200	10X5	7100	14.5A	710g/1.5lb.
			10X4.7(SLOW)	6100	14.5A	745g/1.64
CF2212	3S	1534	7X4	12250	10.5A	580g//1.27lb
			7X6	11000	15.5A	730g/1.61lb