







5-6-25	Motor	and	Battery	calculations
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35 LiPo battery - Series of 3 to cells Rated voltage = 3.7 x3 = [11,1V]

A2212 1800KV BLDC motor rpm per IV when no load

** When no load (propeller) is applied-RPM = 1800 X 11.1 = 19980 rpm RPS = RPM/60 = 333 rps No load Current = 0.5A@ 10V Load current depends on weight and shape of propeller.