

	Battery Capacity	Battery Voltage	Per Cell		Servo Motor (3)			BLDC motor(2)		ESC(2)		Arduino(1)
	2200mAh	11.1 V	3.7V		Volatage	5V		0.5-5 V		5V		5V
					Operating Current	170mA(max)		4-10A		30A max		46.5mA (max)
		Base Load with all motors :		16.556A								
		Load when motors are at max RPM and servos are moving : 28.896A										
		2.2Ah / 16.556A		0.13h = 7.97 min = 478.37 sec= 7 min 58 sec								