

注: ¹ Suggested working voltage(NOC) 建议工作电压(串环节数)
² Good throttle management needed 可在有效控制油门的情况下使用

22.2V

Motor @ Optimum Efficiency 优化效率点

XM6360EA-11 (380KV)

80.56
A

Current
电流

21.1
V

Voltage
电压

7444
rpm

Revolutions
转速

1700.2
W

electric Power
电功率

1558
W

mech. Power
机械功率

91.6
%

Efficiency
效率

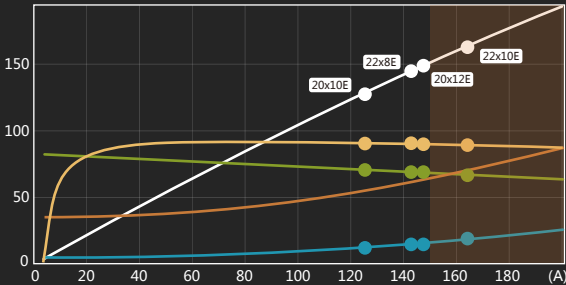
EL.POWER 电功率 [IN 20W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS
转速 [IN 100RPM]

WASTE POWER
损耗功率 [IN 20W]

MOTOR CASE TEMP.
马达壳体温度 [°C]



Voltage 电压 (V)	Propeller 转速 (RPM)	Throttle 油门 (%)	Current 电流 (A)	Voltage 电压 (V)	el. Power 电功率 (W)	Efficiency 效率 (%)	Thrust 拉力 (g)	Spec. Thrust 桨效率 (g/W)
22.2V (6S LIPO)	20x10E							
	4500	59	32.1	21.8	697.3	90.5	4359	6.3
	5000	66	44.2	21.6	953.2	90.8	5381	5.6
	5500	74	59.4	21.5	1267.1	90.9	6512	5.1
	6000	82	78	21.2	1645.3	90.9	7749	4.7
	6500	91	100.6	20.9	2094.3	90.8	9095	4.3
	7000	100	128.1	20.6	2620.9	90.6	10548	4
	7003	100	128.6	20.6	2630.8	90.5	10558	4
	20x12E							
	4000	53	27.1	21.9	590.4	90.1	4133	7
	4500	60	38.8	21.7	837.3	90.5	5231	6.2
	5000	68	53.6	21.5	1147.2	90.6	6458	5.6
	5500	76	72.2	21.3	1527.9	90.5	7814	5.1
	6000	84	95.2	21	1987.3	90.3	9299	4.7
	6500	93	123.6	20.6	2533.5	90.1	10914	4.3
	6838	100	146.7	20.4	2963.6	89.8	12078	4.1
	22x8E							
	4000	53	26.5	21.9	576.3	90.1	3667	6.4
	4500	60	37.9	21.7	817.1	90.5	4641	5.7
	5000	68	52.3	21.5	1119.1	90.6	5730	5.1
	5500	76	70.5	21.3	1490.1	90.6	6933	4.7
	6000	84	93	21	1937.7	90.4	8251	4.3
	6500	93	120.6	20.7	2469.8	90.2	9684	3.9
	6846	100	143.6	20.4	2898.4	89.9	10741	3.7
	22x10E							
	4500	61	47.9	21.6	1025.9	90.1	5802	5.7
	5000	69	66.6	21.4	1409.1	90	7163	5.1
	5500	78	90.2	21.1	1880.6	89.7	8667	4.6
	6000	87	119.7	20.7	2450.6	89.4	10314	4.2
	6500	97	156.5	20.2	3129.5	89	12105	3.9
	6623	100	167.4	20.1	3324	88.8	12569	3.8

37V

XM6360EA-19 (220KV)

Motor @ Optimum Efficiency 优化效率点

43.64

A

Current
电流

36.02

V

Voltage
电压

7387

rpm

Revolutions
转速

1572.1

W

electric Power
电功率

1452.5

W

mech. Power
机械功率

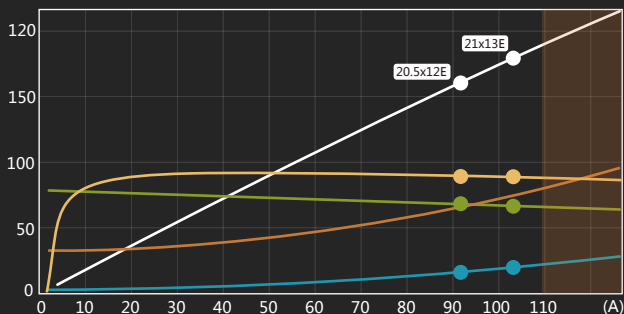
92.4

%

Efficiency
效率

EL. POWER 电功率 [IN 20W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS
转速 [IN 100RPM]WASTE POWER
损耗功率 [IN 20W]MOTOR CASE TEMP.
马达壳体温度 [°C]Voltage
电压
(V)Propeller
转速
(RPM)Throttle
油门
(%)Current
电流
(A)Voltage
电压
(V)el. Power
电功率
(W)Efficiency
效率
(%)Thrust
拉力
(g)Spec. Thrust
桨效率
(g/W)

20.5x12E

3500	47	11.8	36.8	434.4	90.5	3408	7.8
4000	54	17.7	36.6	645.4	91	4451	6.9
4500	62	25.2	36.5	917.7	91.1	5633	6.1
5000	69	34.8	36.3	1259.9	91	6954	5.5
5500	77	46.8	36	1680.5	90.8	8415	5
6000	86	61.5	35.7	2188.6	90.5	10014	4.6
6500	94	79.3	35.3	2793	90.2	11753	4.2
6816	100	92.6	35.1	3235.6	89.9	12923	4

21x13E

3500	47	14.2	36.7	518.5	90.5	3968	7.7
4000	55	21.2	36.6	772.5	90.7	5183	6.7
4500	62	30.4	36.4	1101	90.6	6560	6
5000	70	42.1	36.1	1514.5	90.3	8099	5.3
5500	79	56.7	35.8	2023.7	90	9799	4.8
6000	87	74.8	35.4	2639.6	89.6	11662	4.4
6500	97	96.9	35	3373.5	89.1	13687	4.1
6666	100	105.5	34.8	3653.6	88.8	14396	3.9

37V
(10S LIPO)

37V

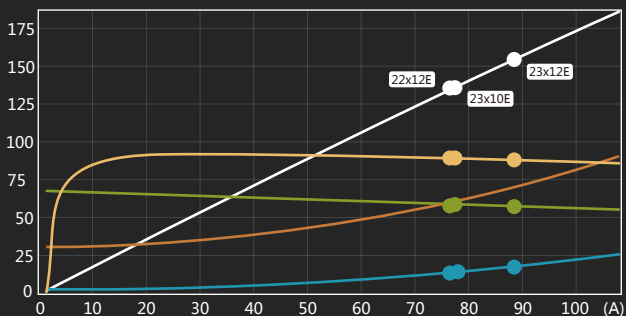
XM6360EA-22 (190KV)

Motor @ Optimum Efficiency 优化效率点

33.81
ACurrent
电流36.24
VVoltage
电压6421
rpmRevolutions
转速1225.2
Welectric Power
电功率1132.6
Wmech. Power
机械功率92.4
%Efficiency
效率

EL.POWER 电功率 [IN 20W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS
转速 [IN 100RPM]WASTE POWER
损耗功率 [IN 20W]MOTOR CASE TEMP.
马达壳体温度 [°C]Voltage
电压
(V)Propeller
转速
(RPM)Throttle
油门
(%)Current
电流
(A)Voltage
电压
(V)el. Power
电功率
(W)Efficiency
效率
(%)Thrust
拉力
(g)Spec. Thrust
桨效率
(g/W)

22x12E

3200	50	12	36.7	440.7	90.5	3521	8
3600	57	17.1	36.6	625.9	90.7	4456	7.1
4000	64	23.6	36.5	858.7	90.7	5501	6.4
4400	71	31.6	36.3	1144.8	90.6	6656	5.8
4800	78	41.4	36.1	1490.3	90.3	7921	5.3
5200	86	53.1	35.9	1901.3	90	9297	4.9
5600	94	67.2	35.6	2384.2	89.6	10782	4.5
5889	100	79.1	35.3	2785.8	89.3	11923	4.3

23x10E

3200	50	12	36.7	438.7	90.5	3352	7.6
3600	57	17	36.6	623.1	90.7	4243	6.8
4000	64	23.5	36.5	854.7	90.7	5238	6.1
4400	71	31.4	36.3	1139.4	90.6	6338	5.6
4800	78	41.2	36.1	1483.2	90.3	7543	5.1
5200	86	52.9	35.9	1892.2	90	8852	4.7
5600	94	66.9	35.6	2372.7	89.7	10267	4.3
5892	100	78.8	35.3	2776.9	89.3	11366	4.1

23x12E

3200	51	14.4	36.7	528	90.2	4023	7.6
3600	58	20.6	36.6	751.8	90.2	5091	6.8
4000	65	28.5	36.4	1033.6	90	6286	6.1
4400	72	38.2	36.2	1380.5	89.7	7606	5.5
4800	80	50.2	35.9	1800.1	89.3	9051	5
5200	88	64.8	35.6	2300.2	88.9	10623	4.6
5600	96	82.2	35.3	2888.6	88.4	12320	4.3
5759	100	90.2	35.1	3153.5	88.1	13028	4.1

37V
(10S LIPO)

44.4V

Motor @ Optimum Efficiency 优化效率点

XM6360EA-22 (190KV)



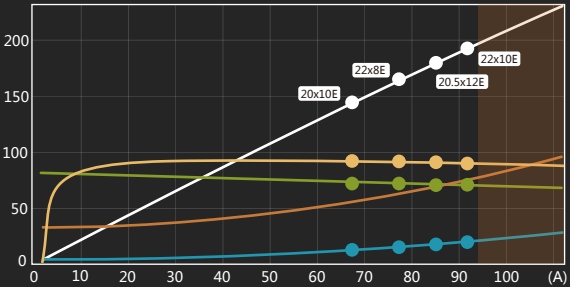
EL.POWER 电功率 [IN 20W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS
转速 [IN 100RPM]

WASTE POWER
损耗功率 [IN 20W]

MOTOR CASE TEMP.
马达壳体温度 [°C]



Voltage 电压 (V)	Propeller 转速 (RPM)	Throttle 油门 (%)	Current 电流 (A)	Voltage 电压 (V)	el. Power 电功率 (W)	Efficiency 效率 (%)	Thrust 拉力 (g)	Spec. Thrust 桨效率 (g/W)
44.4V (12S LiPO)	20x10E							
	4500	58	15.7	44	688.3	91.7	4359	6.3
	5000	65	21.5	43.9	942	91.9	5381	5.7
	5500	72	28.7	43.7	1253.1	92	6512	5.2
	6000	80	37.5	43.5	1627.9	91.9	7749	4.8
	6500	87	48.1	43.2	2072.8	91.8	9095	4.4
	7000	95	60.6	42.9	2594.4	91.6	10548	4.1
	7310	100	69.7	42.6	2964.1	91.3	11501	3.9
	20.5x12E							
	4500	59	20.9	43.9	914.7	91.4	5633	6.2
	5000	66	28.8	43.7	1255.6	91.3	6954	5.5
	5500	74	38.7	43.4	1674.7	91.1	8415	5
	6000	82	50.7	43.1	2180.6	90.9	10014	4.6
	6500	90	65.2	42.8	2782.4	90.6	11753	4.2
	7000	98	82.7	42.3	3489.2	90.2	13630	3.9
	7097	100	86.6	42.2	3646.6	90	14011	3.8
	22x8E							
	4500	59	18.4	43.9	807.1	91.6	4641	5.8
	5000	66	25.3	43.8	1106.4	91.7	5730	5.2
	5500	73	33.9	43.5	1473.9	91.6	6933	4.7
	6000	81	44.4	43.3	1917.3	91.4	8251	4.3
	6500	89	57	43	2444.1	91.2	9684	4
	7000	97	72.1	42.6	3062.3	90.9	11231	3.7
	7194	100	78.9	42.4	3335.6	90.7	11864	3.6
	22x10E							
	4500	60	23.2	43.8	1013.8	91.2	5802	5.7
	5000	67	32	43.6	1393.2	91	7163	5.1
	5500	75	43	43.3	1859.9	90.7	8667	4.7
	6000	83	56.6	43	2423.8	90.4	10314	4.3
	6500	91	72.9	42.6	3095.2	90	12105	3.9
	7000	100	92.6	42.1	3884.3	89.5	14039	3.6
	7012	100	93.4	42	3913.6	89.4	14089	3.6