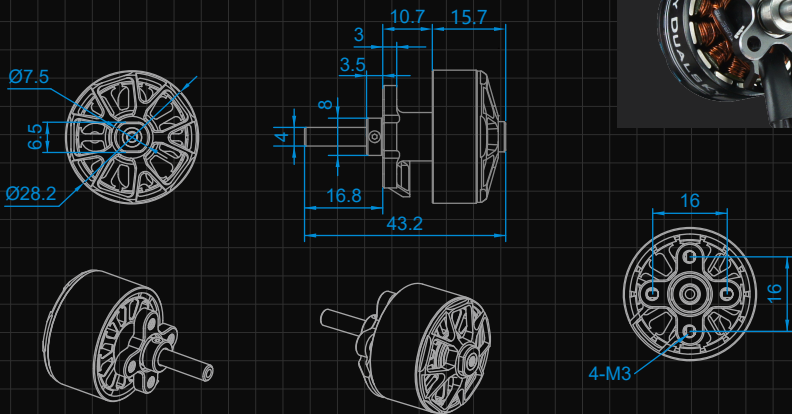


Dimension 尺寸图



\* Please ask us for 3D design drawings.

Specification 参数

| NAME 型号                                | XM2826EG-11                                                                              | XM2826EG-14                                                                              | XM2826EG-19                                                                                            |
|----------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| SKU 商品编码                               | 52145                                                                                    | 52146                                                                                    | 52147                                                                                                  |
| RPM / V (KV) KV值                       | 2700                                                                                     | 2130                                                                                     | 1580                                                                                                   |
| Weight (g) 重量                          | 41                                                                                       |                                                                                          |                                                                                                        |
| Diameter (mm) 直径                       | 28.6                                                                                     |                                                                                          |                                                                                                        |
| Length (mm) 长度                         | 26.4                                                                                     |                                                                                          |                                                                                                        |
| Diameter of Shaft(mm) 轴径               | 4.0, hollow                                                                              |                                                                                          |                                                                                                        |
| Pitch of holes (mm) 安装孔距               | 16/16                                                                                    |                                                                                          |                                                                                                        |
| Input Connectors 输入插头                  | GC3.5                                                                                    |                                                                                          |                                                                                                        |
| Slots & Poles 槽数, 极数                   | 12N14P                                                                                   |                                                                                          |                                                                                                        |
| I <sub>o</sub> @10V(A)空载电流             | 2.40                                                                                     | 1.63                                                                                     | 0.95                                                                                                   |
| Resistance(R <sub>i</sub> )(mOhm) 电机内阻 | 22                                                                                       | 32                                                                                       | 56                                                                                                     |
| No. of Cells(LiPo) 适用电池                | 2 <sup>1</sup> ..3                                                                       | 2..3 <sup>1</sup>                                                                        | 3 <sup>1</sup> ..4                                                                                     |
| Max. EfficiencyCurrent(A) 效率电流         | 22.5                                                                                     | 20                                                                                       | 16                                                                                                     |
| Max. Burst Current (15S)[A] 峰值电流       | 45                                                                                       | 40                                                                                       | 32                                                                                                     |
| Max. Power(15S)[W] 峰值功率                | 360                                                                                      | 480                                                                                      | 384                                                                                                    |
| Torque (mNM) 扭矩                        | 230                                                                                      | 260                                                                                      | 280                                                                                                    |
| Recommended ESC 推荐调速器                  | XC4018BA<br>15° (Middle)                                                                 | XC4018BA<br>15° (Middle)                                                                 | XC4018BA<br>15° (Middle)                                                                               |
| Propeller 螺旋桨                          | 2S <sup>1</sup> : 8x4, 8x5, 8x6,<br>8x4 (3-Blade)<br>3S: 6x4, 6x5, 7x3,<br>6x3 (3-Blade) | 2S: 9x4, 9x5, 9x6,<br>8x4 (3-Blade)<br>3S <sup>1</sup> : 7x5, 7x6, 8x4,<br>7x4 (3-Blade) | 3S <sup>1</sup> : 9x4, 9x5, 9x6 <sup>2</sup> ,<br>9x4 (3-Blade)<br>4S: 7x3, 7x4, 7x5,<br>7x4 (3-Blade) |
| Applications 适用级别                      | F5K, eRES(F5L), ASFC P5B, FPV wings, Small UAV                                           |                                                                                          |                                                                                                        |

注 : <sup>1</sup> Suggested working voltage(NOC) 建议工作电压(串联节数)

<sup>2</sup> Good throttle management needed 可在有效控制油门的情况下使用

7.4V

XM2826EG-11 (2700KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



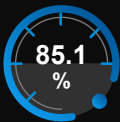
Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

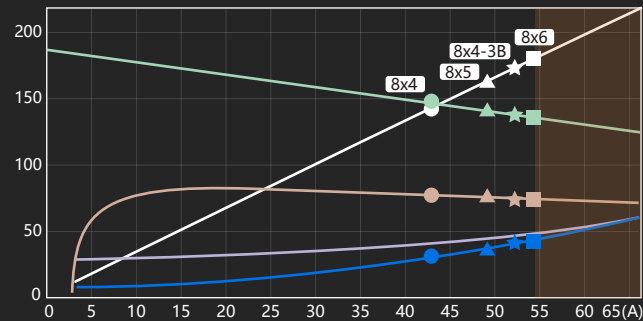
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 100RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 7.4V<br>(2S LIPO)    | 8x4                       |                       |                      |                          |                         |                      |                                |
|                      | 8800                      | 52                    | 8.2                  | 59.3                     | 82.2                    | 427                  | 7.2                            |
|                      | 9900                      | 60                    | 11.7                 | 84.1                     | 82.6                    | 540                  | 6.4                            |
|                      | 11000                     | 68                    | 16.2                 | 115.3                    | 82.6                    | 667                  | 5.8                            |
|                      | 12100                     | 76                    | 21.9                 | 154                      | 82.4                    | 807                  | 5.2                            |
|                      | 13200                     | 85                    | 28.9                 | 200.8                    | 82                      | 960                  | 4.8                            |
|                      | 14907                     | 100                   | 43.3                 | 294.2                    | 80.9                    | 1225                 | 4.2                            |
|                      | 8x5                       |                       |                      |                          |                         |                      |                                |
|                      | 9000                      | 55                    | 11.2                 | 79.9                     | 81.6                    | 558                  | 7                              |
|                      | 10000                     | 63                    | 15.5                 | 109.8                    | 81.5                    | 689                  | 6.3                            |
|                      | 11000                     | 70                    | 20.9                 | 146.8                    | 81.1                    | 833                  | 5.7                            |
|                      | 12000                     | 79                    | 27.6                 | 191.8                    | 80.6                    | 992                  | 5.2                            |
|                      | 13000                     | 87                    | 35.8                 | 245.7                    | 80                      | 1164                 | 4.7                            |
|                      | 14277                     | 100                   | 49.4                 | 331.4                    | 78.8                    | 1404                 | 4.2                            |
|                      | 8x6                       |                       |                      |                          |                         |                      |                                |
|                      | 8000                      | 49                    | 9.5                  | 68.1                     | 80.7                    | 529                  | 7.8                            |
|                      | 9000                      | 57                    | 13.7                 | 97.2                     | 80.5                    | 670                  | 6.9                            |
|                      | 11000                     | 73                    | 25.8                 | 179.9                    | 79.5                    | 1000                 | 5.6                            |
|                      | 12000                     | 82                    | 34.3                 | 235.7                    | 78.7                    | 1190                 | 5                              |
|                      | 13000                     | 92                    | 44.9                 | 302.8                    | 77.9                    | 1397                 | 4.6                            |
|                      | 13733                     | 100                   | 54.7                 | 362.7                    | 77                      | 1559                 | 4.3                            |
|                      | 8x4 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 9000                      | 56                    | 12.5                 | 89                       | 81.1                    | 569                  | 6.4                            |
|                      | 10000                     | 64                    | 17.3                 | 122.6                    | 80.8                    | 703                  | 5.7                            |
|                      | 11000                     | 72                    | 23.5                 | 164.2                    | 80.2                    | 850                  | 5.2                            |
|                      | 12000                     | 80                    | 31.1                 | 214.9                    | 79.6                    | 1012                 | 4.7                            |
|                      | 13000                     | 90                    | 40.6                 | 275.7                    | 78.9                    | 1188                 | 4.3                            |
|                      | 13978                     | 100                   | 52.3                 | 348.7                    | 77.8                    | 1373                 | 3.9                            |

11.1V

XM2826EG-11 (2700KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

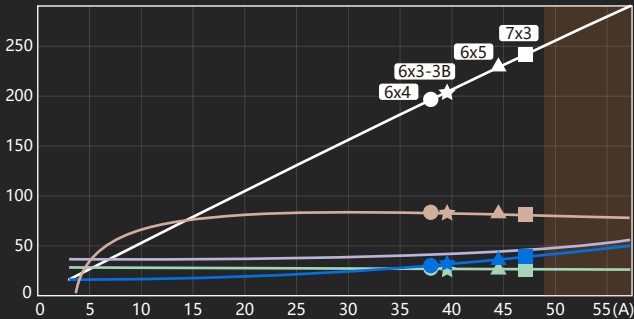
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 1000RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 11.1V<br>(3S LIPO)   | 6x4                       |                       |                      |                          |                         |                      |                                |
|                      | 14400                     | 54                    | 7.4                  | 80.5                     | 84                      | 482                  | 6                              |
|                      | 16200                     | 61                    | 10.5                 | 113.4                    | 85                      | 610                  | 5.4                            |
|                      | 18000                     | 69                    | 14.3                 | 154.4                    | 85.5                    | 753                  | 4.9                            |
|                      | 19800                     | 77                    | 19.2                 | 204.9                    | 85.8                    | 911                  | 4.4                            |
|                      | 21600                     | 85                    | 25.1                 | 265.6                    | 85.9                    | 1085                 | 4.1                            |
|                      | 24580                     | 100                   | 38.2                 | 395.2                    | 85.3                    | 1405                 | 3.6                            |
|                      | 6x5                       |                       |                      |                          |                         |                      |                                |
|                      | 14400                     | 55                    | 9.2                  | 99.8                     | 84.7                    | 603                  | 6                              |
|                      | 16200                     | 62                    | 13.1                 | 141.1                    | 85.3                    | 763                  | 5.4                            |
|                      | 18000                     | 70                    | 18.1                 | 193                      | 85.6                    | 942                  | 4.9                            |
|                      | 19800                     | 79                    | 24.3                 | 256.8                    | 85.6                    | 1139                 | 4.4                            |
|                      | 21600                     | 88                    | 32                   | 333.9                    | 85.4                    | 1356                 | 4.1                            |
|                      | 23839                     | 100                   | 44.5                 | 454.9                    | 84.6                    | 1651                 | 3.6                            |
|                      | 7x3                       |                       |                      |                          |                         |                      |                                |
|                      | 14400                     | 55                    | 10.2                 | 110.7                    | 84.9                    | 574                  | 5.2                            |
|                      | 16200                     | 63                    | 14.6                 | 156.9                    | 85.3                    | 727                  | 4.6                            |
|                      | 18000                     | 71                    | 20.2                 | 215                      | 85.4                    | 897                  | 4.2                            |
|                      | 19800                     | 80                    | 27.2                 | 286.5                    | 85.3                    | 1085                 | 3.8                            |
|                      | 21600                     | 89                    | 36                   | 373                      | 85                      | 1292                 | 3.5                            |
|                      | 23460                     | 100                   | 47.7                 | 484.9                    | 84.1                    | 1524                 | 3.1                            |
|                      | 6x3 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 14400                     | 54                    | 7.7                  | 83.4                     | 84.1                    | 461                  | 5.5                            |
|                      | 16200                     | 61                    | 10.8                 | 117.4                    | 85.1                    | 584                  | 5                              |
|                      | 18000                     | 69                    | 14.9                 | 160.1                    | 85.6                    | 721                  | 4.5                            |
|                      | 19800                     | 77                    | 19.9                 | 212.5                    | 85.8                    | 872                  | 4.1                            |
|                      | 21600                     | 85                    | 26.1                 | 275.7                    | 85.9                    | 1038                 | 3.8                            |
|                      | 24464                     | 100                   | 39.2                 | 404.7                    | 85.2                    | 1331                 | 3.3                            |

7.4V

XM2826EG-14 (2130KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



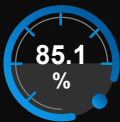
Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

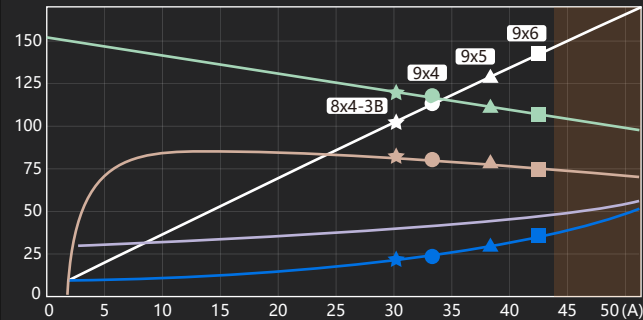
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 100RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 7.4V<br>(2S LIPO)    | 9x4                       |                       |                      |                          |                         |                      |                                |
|                      | 7200                      | 55                    | 7.2                  | 52.3                     | 81.9                    | 407                  | 7.8                            |
|                      | 8100                      | 63                    | 10.3                 | 74.4                     | 81.9                    | 515                  | 6.9                            |
|                      | 9000                      | 71                    | 14.3                 | 102.5                    | 81.6                    | 636                  | 6.2                            |
|                      | 9900                      | 80                    | 19.3                 | 137.2                    | 81.1                    | 769                  | 5.6                            |
|                      | 10800                     | 89                    | 25.6                 | 179.5                    | 80.5                    | 915                  | 5.1                            |
|                      | 11735                     | 100                   | 33.8                 | 233.9                    | 79.4                    | 1080                 | 4.6                            |
|                      | 9x5                       |                       |                      |                          |                         |                      |                                |
|                      | 6400                      | 49                    | 6.4                  | 46.5                     | 80.8                    | 402                  | 8.6                            |
|                      | 7200                      | 57                    | 9.2                  | 66.3                     | 80.7                    | 508                  | 7.7                            |
|                      | 8800                      | 72                    | 17.2                 | 122.5                    | 79.8                    | 760                  | 6.2                            |
|                      | 9600                      | 81                    | 22.8                 | 160.4                    | 79.1                    | 904                  | 5.6                            |
|                      | 10400                     | 90                    | 29.6                 | 205.9                    | 78.3                    | 1061                 | 5.2                            |
|                      | 11235                     | 100                   | 38.5                 | 264.3                    | 77.2                    | 1238                 | 4.7                            |
|                      | 9x6                       |                       |                      |                          |                         |                      |                                |
|                      | 6400                      | 51                    | 7.8                  | 56.6                     | 79.7                    | 482                  | 8.5                            |
|                      | 7200                      | 58                    | 11.3                 | 81                       | 79.3                    | 610                  | 7.5                            |
|                      | 8000                      | 67                    | 15.7                 | 112.1                    | 78.6                    | 753                  | 6.7                            |
|                      | 8800                      | 75                    | 21.4                 | 150.8                    | 77.7                    | 911                  | 6                              |
|                      | 9600                      | 85                    | 28.4                 | 198.1                    | 76.8                    | 1085                 | 5.5                            |
|                      | 10803                     | 100                   | 42.6                 | 289.9                    | 75.1                    | 1374                 | 4.7                            |
|                      | 8x4 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 7200                      | 54                    | 6.2                  | 44.9                     | 82.2                    | 364                  | 8.1                            |
|                      | 8100                      | 62                    | 8.8                  | 63.7                     | 82.6                    | 461                  | 7.2                            |
|                      | 9000                      | 70                    | 12.2                 | 87.5                     | 82.5                    | 569                  | 6.5                            |
|                      | 9900                      | 78                    | 16.4                 | 116.8                    | 82.2                    | 689                  | 5.9                            |
|                      | 10800                     | 87                    | 21.5                 | 152.4                    | 81.8                    | 820                  | 5.4                            |
|                      | 12045                     | 100                   | 30.8                 | 214.8                    | 80.8                    | 1020                 | 4.7                            |

11.1V

XM2826EG-14 (2130KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

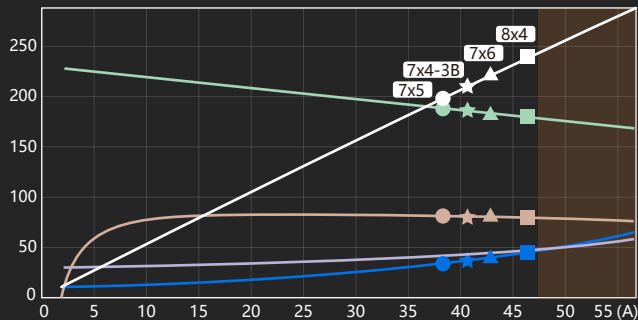
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 100RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 11.1V<br>(3S LIPO)   | 7x5                       |                       |                      |                          |                         |                      |                                |
|                      | 11200                     | 55                    | 8                    | 87                       | 84.7                    | 579                  | 6.7                            |
|                      | 12600                     | 63                    | 11.4                 | 123.6                    | 84.9                    | 733                  | 5.9                            |
|                      | 14000                     | 71                    | 15.8                 | 169.7                    | 84.8                    | 904                  | 5.3                            |
|                      | 15400                     | 79                    | 21.3                 | 226.7                    | 84.5                    | 1094                 | 4.8                            |
|                      | 16800                     | 88                    | 28.1                 | 295.7                    | 84.1                    | 1302                 | 4.4                            |
|                      | 18447                     | 100                   | 38.5                 | 398.3                    | 83                      | 1570                 | 3.9                            |
|                      | 7x6                       |                       |                      |                          |                         |                      |                                |
|                      | 10400                     | 51                    | 7.7                  | 84                       | 84.3                    | 599                  | 7.1                            |
|                      | 11700                     | 59                    | 11.1                 | 119.6                    | 84.3                    | 758                  | 6.3                            |
|                      | 13000                     | 66                    | 15.3                 | 164.4                    | 84.1                    | 936                  | 5.7                            |
|                      | 15600                     | 83                    | 27.3                 | 287.1                    | 83.2                    | 1348                 | 4.7                            |
|                      | 16900                     | 92                    | 35.4                 | 367.6                    | 82.7                    | 1582                 | 4.3                            |
|                      | 17892                     | 100                   | 43.3                 | 443.4                    | 81.7                    | 1773                 | 4                              |
|                      | 8x4                       |                       |                      |                          |                         |                      |                                |
|                      | 10400                     | 52                    | 8.8                  | 96                       | 83.9                    | 596                  | 6.2                            |
|                      | 11700                     | 60                    | 12.7                 | 137                      | 83.7                    | 754                  | 5.5                            |
|                      | 13000                     | 68                    | 17.7                 | 188.8                    | 83.3                    | 931                  | 4.9                            |
|                      | 14300                     | 76                    | 23.9                 | 252.9                    | 82.8                    | 1127                 | 4.5                            |
|                      | 15600                     | 85                    | 31.7                 | 330.9                    | 82.1                    | 1341                 | 4.1                            |
|                      | 17478                     | 100                   | 46.8                 | 476.6                    | 80.6                    | 1683                 | 3.5                            |
|                      | 7x4 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 10400                     | 51                    | 7.1                  | 77.4                     | 84.4                    | 509                  | 6.6                            |
|                      | 11700                     | 58                    | 10.1                 | 109.9                    | 84.6                    | 645                  | 5.9                            |
|                      | 13000                     | 66                    | 14                   | 150.9                    | 84.5                    | 796                  | 5.3                            |
|                      | 15600                     | 82                    | 24.9                 | 262.9                    | 83.8                    | 1146                 | 4.4                            |
|                      | 16900                     | 91                    | 32.2                 | 336.2                    | 83.3                    | 1345                 | 4                              |
|                      | 18144                     | 100                   | 41.1                 | 423.1                    | 82.3                    | 1550                 | 3.7                            |

11.1V

XM2826EG-19 (1580KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

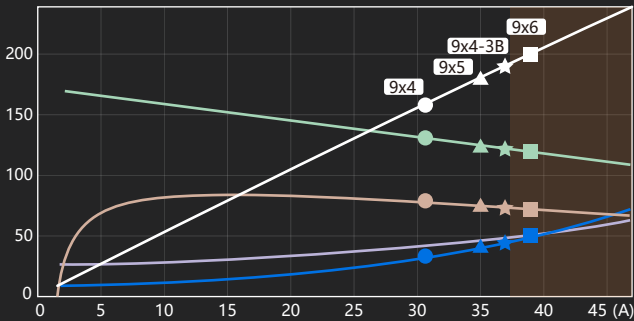
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 100RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 11.1V<br>(3S LIPO)   | 9x4                       |                       |                      |                          |                         |                      |                                |
|                      | 8000                      | 55                    | 6.5                  | 70.9                     | 82.8                    | 502                  | 7.1                            |
|                      | 9000                      | 63                    | 9.3                  | 101.4                    | 82.4                    | 636                  | 6.3                            |
|                      | 10000                     | 71                    | 13                   | 140.2                    | 81.8                    | 785                  | 5.6                            |
|                      | 11000                     | 80                    | 17.6                 | 188.3                    | 81.1                    | 949                  | 5                              |
|                      | 12000                     | 89                    | 23.2                 | 246.9                    | 80.2                    | 1130                 | 4.6                            |
|                      | 13040                     | 100                   | 30.8                 | 323.7                    | 78.9                    | 1334                 | 4.1                            |
|                      | 9x5                       |                       |                      |                          |                         |                      |                                |
|                      | 7200                      | 50                    | 6                    | 65.5                     | 81.7                    | 508                  | 7.8                            |
|                      | 8100                      | 57                    | 8.6                  | 93.8                     | 81.2                    | 643                  | 6.9                            |
|                      | 9900                      | 73                    | 16.3                 | 174.7                    | 79.6                    | 961                  | 5.5                            |
|                      | 10800                     | 82                    | 21.6                 | 229.5                    | 78.7                    | 1144                 | 5                              |
|                      | 11700                     | 91                    | 28                   | 295.3                    | 77.7                    | 1343                 | 4.5                            |
|                      | 12481                     | 100                   | 35.2                 | 366.2                    | 76.4                    | 1528                 | 4.2                            |
|                      | 9x6                       |                       |                      |                          |                         |                      |                                |
|                      | 7200                      | 52                    | 7.3                  | 80                       | 80.3                    | 610                  | 7.6                            |
|                      | 8100                      | 59                    | 10.6                 | 115.1                    | 79.4                    | 772                  | 6.7                            |
|                      | 9000                      | 68                    | 14.9                 | 160                      | 78.4                    | 953                  | 6                              |
|                      | 9900                      | 77                    | 20.3                 | 215.9                    | 77.3                    | 1153                 | 5.3                            |
|                      | 10800                     | 86                    | 27                   | 284.4                    | 76.2                    | 1373                 | 4.8                            |
|                      | 12000                     | 100                   | 38.9                 | 402.3                    | 74.2                    | 1695                 | 4.2                            |
|                      | 9x4 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 7200                      | 51                    | 6.7                  | 73.1                     | 81                      | 519                  | 7.1                            |
|                      | 8100                      | 59                    | 9.7                  | 105                      | 80.2                    | 657                  | 6.3                            |
|                      | 9000                      | 67                    | 13.5                 | 145.7                    | 79.4                    | 811                  | 5.6                            |
|                      | 9900                      | 75                    | 18.4                 | 196.3                    | 78.4                    | 981                  | 5                              |
|                      | 10800                     | 84                    | 24.4                 | 258.3                    | 77.3                    | 1167                 | 4.5                            |
|                      | 12217                     | 100                   | 37.2                 | 386.1                    | 75.2                    | 1494                 | 3.9                            |

14.8V

XM2826EG-19 (1580KV)

Motor @ Optimum Efficiency 优化效率点



Current  
电流



Revolutions  
转速



electric Power  
电功率



mech. Power  
机械功率



Efficiency  
效率

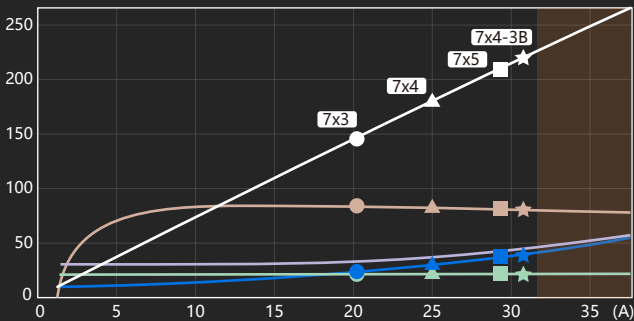
EL.POWER 电功率 [IN 2W]

EFFICIENCY 效率 [%]

MAX. REVOLUTIONS  
转速 [IN 1000RPM]

WASTE POWER  
损耗功率 [IN 2W]

MOTOR CASE TEMP.  
马达壳体温度 [°C]



| Voltage<br>电压<br>(V) | Propeller<br>螺旋桨<br>(RPM) | Throttle<br>油门<br>(%) | Current<br>电流<br>(A) | el. Power<br>输入功率<br>(W) | Efficiency<br>效率<br>(%) | Thrust<br>静拉力<br>(g) | Spec. Thrust<br>螺旋桨效率<br>(g/W) |
|----------------------|---------------------------|-----------------------|----------------------|--------------------------|-------------------------|----------------------|--------------------------------|
| 14.8V<br>(4S LIPO)   | 7x3                       |                       |                      |                          |                         |                      |                                |
|                      | 10500                     | 49                    | 3                    | 43.5                     | 83.7                    | 305                  | 7                              |
|                      | 12000                     | 57                    | 4.4                  | 64                       | 84.9                    | 399                  | 6.2                            |
|                      | 15000                     | 72                    | 8.5                  | 123.6                    | 85.9                    | 623                  | 5                              |
|                      | 16500                     | 81                    | 11.3                 | 164.4                    | 86                      | 754                  | 4.6                            |
|                      | 18000                     | 89                    | 14.8                 | 213.5                    | 86                      | 897                  | 4.2                            |
|                      | 19885                     | 100                   | 20.4                 | 291.3                    | 85.1                    | 1095                 | 3.8                            |
|                      | 7x4                       |                       |                      |                          |                         |                      |                                |
|                      | 11200                     | 54                    | 4.7                  | 69.1                     | 85.3                    | 463                  | 6.7                            |
|                      | 12600                     | 61                    | 6.7                  | 97.9                     | 85.7                    | 586                  | 6                              |
|                      | 14000                     | 69                    | 9.2                  | 134.2                    | 85.8                    | 724                  | 5.4                            |
|                      | 15400                     | 77                    | 12.4                 | 178.8                    | 85.7                    | 876                  | 4.9                            |
|                      | 16800                     | 85                    | 16.2                 | 232.7                    | 85.5                    | 1042                 | 4.5                            |
|                      | 19237                     | 100                   | 25.1                 | 355.8                    | 84.3                    | 1366                 | 3.8                            |
|                      | 7x5                       |                       |                      |                          |                         |                      |                                |
|                      | 11200                     | 55                    | 5.9                  | 86.3                     | 85.4                    | 579                  | 6.7                            |
|                      | 12600                     | 62                    | 8.4                  | 122.8                    | 85.4                    | 733                  | 6                              |
|                      | 14000                     | 70                    | 11.7                 | 168.9                    | 85.2                    | 904                  | 5.4                            |
|                      | 15400                     | 79                    | 15.7                 | 225.7                    | 84.9                    | 1094                 | 4.8                            |
|                      | 16800                     | 88                    | 20.7                 | 294.6                    | 84.4                    | 1302                 | 4.4                            |
|                      | 18661                     | 100                   | 29.3                 | 412.2                    | 83.1                    | 1607                 | 3.9                            |
|                      | 7x4 (3-Blade)             |                       |                      |                          |                         |                      |                                |
|                      | 11200                     | 55                    | 6.6                  | 95.7                     | 85.2                    | 591                  | 6.2                            |
|                      | 12600                     | 63                    | 9.4                  | 136.4                    | 85.1                    | 748                  | 5.5                            |
|                      | 14000                     | 71                    | 13                   | 187.9                    | 84.8                    | 923                  | 4.9                            |
|                      | 15400                     | 80                    | 17.5                 | 251.4                    | 84.3                    | 1117                 | 4.4                            |
|                      | 16800                     | 89                    | 23.1                 | 328.6                    | 83.8                    | 1329                 | 4                              |
|                      | 18379                     | 100                   | 31.4                 | 439.5                    | 82.4                    | 1591                 | 3.6                            |