

# 东莞市银燕电气科技有限公司

## 产品测试记录表(Sample Test Report of the life)

| Motor type<br>电机型号 | The voltage<br>电压<br>(V) | Paddle size<br>桨尺寸 | current<br>电流<br>(A) | thrust<br>推力<br>(G) | power<br>功率<br>(W) | efficiency<br>效率<br>(G/W) |
|--------------------|--------------------------|--------------------|----------------------|---------------------|--------------------|---------------------------|
|                    | 12                       | GF5050三叶桨          | 1.1                  | 75                  | 13.20              | 5.68                      |
|                    |                          |                    | 3.1                  | 177                 | 37.20              | 4.76                      |
|                    |                          |                    | 5.1                  | 262                 | 61.20              | 4.28                      |
|                    |                          |                    | 7.1                  | 332                 | 85.20              | 3.90                      |
|                    |                          |                    | 9.1                  | 410                 | 109.20             | 3.75                      |
|                    |                          |                    | 11.1                 | 472                 | 133.20             | 3.54                      |
|                    |                          |                    | 13.1                 | 540                 | 157.20             | 3.44                      |
|                    |                          |                    | 15.1                 | 604                 | 181.20             | 3.33                      |
|                    |                          |                    | 17.2                 | 660                 | 206.40             | 3.20                      |
|                    |                          |                    | 19.1                 | 719                 | 229.20             | 3.14                      |
|                    |                          |                    | 21.1                 | 770                 | 253.20             | 3.04                      |
|                    |                          |                    | 23.1                 | 825                 | 277.20             | 2.98                      |
|                    |                          |                    | 25.1                 | 870                 | 301.20             | 2.89                      |
|                    |                          |                    | 27.1                 | 925                 | 325.20             | 2.84                      |
|                    |                          |                    | 29                   | 958                 | 348.00             | 2.75                      |
|                    |                          | 30.1               | 984                  | 361.20              | 2.72               |                           |
|                    |                          | T5045三叶桨           | 1                    | 71                  | 12.00              | 5.92                      |
|                    |                          |                    | 3.1                  | 182                 | 37.20              | 4.89                      |
|                    |                          |                    | 5.1                  | 271                 | 61.20              | 4.43                      |
|                    |                          |                    | 7.1                  | 357                 | 85.20              | 4.19                      |
|                    |                          |                    | 9.1                  | 425                 | 109.20             | 3.89                      |
|                    |                          |                    | 11.1                 | 496                 | 133.20             | 3.72                      |
|                    |                          |                    | 13.1                 | 562                 | 157.20             | 3.58                      |
|                    |                          |                    | 15.1                 | 629                 | 181.20             | 3.47                      |
|                    |                          |                    | 17.1                 | 693                 | 205.20             | 3.38                      |
|                    |                          |                    | 19.1                 | 755                 | 229.20             | 3.29                      |
|                    |                          |                    | 21.1                 | 816                 | 253.20             | 3.22                      |
|                    |                          | 23.1               | 865                  | 277.20              | 3.12               |                           |
|                    |                          | 25.9               | 922                  | 310.80              | 2.97               |                           |
|                    |                          | HQ5045二叶桨          | 1                    | 60                  | 12.00              | 5.00                      |
|                    |                          |                    | 3.1                  | 161                 | 37.20              | 4.33                      |
|                    |                          |                    | 5.1                  | 245                 | 61.20              | 4.00                      |
|                    |                          |                    | 7.1                  | 321                 | 85.20              | 3.77                      |
|                    |                          |                    | 9.1                  | 388                 | 109.20             | 3.55                      |
|                    |                          |                    | 11.1                 | 448                 | 133.20             | 3.36                      |
|                    |                          |                    | 13.1                 | 512                 | 157.20             | 3.26                      |
| 15.1               | 575                      |                    | 181.20               | 3.17                |                    |                           |
| 17.1               | 630                      |                    | 205.20               | 3.07                |                    |                           |
| 19.1               | 686                      | 229.20             | 2.99                 |                     |                    |                           |

|                     |      |           |      |      |        |      |
|---------------------|------|-----------|------|------|--------|------|
| RS2306-2400KV<br>电机 | 16   | GF5050三叶桨 | 21.1 | 742  | 253.20 | 2.93 |
|                     |      |           | 23.1 | 786  | 277.20 | 2.84 |
|                     |      |           | 25.2 | 828  | 302.40 | 2.74 |
|                     |      |           | 26.4 | 849  | 316.80 | 2.68 |
|                     |      |           | 1    | 98   | 16.00  | 6.13 |
|                     |      |           | 3.1  | 214  | 49.60  | 4.31 |
|                     |      |           | 5.1  | 319  | 81.60  | 3.91 |
|                     |      |           | 7.1  | 404  | 113.60 | 3.56 |
|                     |      |           | 9.1  | 481  | 145.60 | 3.30 |
|                     |      |           | 11.1 | 550  | 177.60 | 3.10 |
|                     |      |           | 13.1 | 619  | 209.60 | 2.95 |
|                     |      |           | 15.1 | 687  | 241.60 | 2.84 |
|                     |      |           | 17.1 | 745  | 273.60 | 2.72 |
|                     |      |           | 19.2 | 811  | 307.20 | 2.64 |
|                     |      |           | 21.2 | 875  | 339.20 | 2.58 |
|                     |      |           | 22.8 | 934  | 364.80 | 2.56 |
|                     |      |           | 25.1 | 989  | 401.60 | 2.46 |
|                     |      |           | 27.1 | 1044 | 433.60 | 2.41 |
|                     |      |           | 29.3 | 1100 | 468.80 | 2.35 |
|                     |      |           | 31.1 | 1154 | 497.60 | 2.32 |
|                     |      |           | 33.1 | 1208 | 529.60 | 2.28 |
|                     |      |           | 35.1 | 1259 | 561.60 | 2.24 |
|                     |      |           | 37   | 1316 | 592.00 | 2.22 |
|                     |      |           | 39.2 | 1365 | 627.20 | 2.18 |
|                     |      |           | 41.2 | 1418 | 659.20 | 2.15 |
|                     |      |           | 43.1 | 1475 | 689.60 | 2.14 |
|                     |      |           | 45.2 | 1528 | 723.20 | 2.11 |
|                     |      |           | 46.4 | 1552 | 742.40 | 2.09 |
|                     |      |           | 1.1  | 96   | 17.60  | 5.45 |
|                     |      |           | 3.1  | 236  | 49.60  | 4.76 |
|                     |      |           | 5.1  | 332  | 81.60  | 4.07 |
|                     |      |           | 7.1  | 418  | 113.60 | 3.68 |
|                     |      |           | 9.1  | 501  | 145.60 | 3.44 |
|                     |      |           | 11.1 | 586  | 177.60 | 3.30 |
|                     |      |           | 13.1 | 656  | 209.60 | 3.13 |
|                     |      |           | 15.1 | 726  | 241.60 | 3.00 |
|                     |      |           | 17.2 | 802  | 275.20 | 2.91 |
|                     |      |           | 19.1 | 868  | 305.60 | 2.84 |
|                     |      |           | 21.1 | 926  | 337.60 | 2.74 |
|                     |      |           | 23.1 | 985  | 369.60 | 2.67 |
|                     |      |           | 25.2 | 1052 | 403.20 | 2.61 |
|                     |      |           | 27.1 | 1117 | 433.60 | 2.58 |
|                     |      |           | 29.1 | 1175 | 465.60 | 2.52 |
|                     |      |           | 31.1 | 1226 | 497.60 | 2.46 |
|                     |      |           | 33   | 1268 | 528.00 | 2.40 |
|                     |      |           | 35   | 1312 | 560.00 | 2.34 |
| 37                  | 1358 | 592.00    | 2.29 |      |        |      |
|                     |      | T5045三叶桨  |      |      |        |      |

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|--|-----------|------|--------|--------|------|
|  |           | 39.1 | 1396   | 625.60 | 2.23 |
|  |           | 41.2 | 1428   | 659.20 | 2.17 |
|  | HQ5045二叶桨 | 1.1  | 86     | 17.60  | 4.89 |
|  |           | 3.1  | 216    | 49.60  | 4.35 |
|  |           | 5.1  | 319    | 81.60  | 3.91 |
|  |           | 7.1  | 396    | 113.60 | 3.49 |
|  |           | 9.1  | 470    | 145.60 | 3.23 |
|  |           | 11.1 | 537    | 177.60 | 3.02 |
|  |           | 13.1 | 605    | 209.60 | 2.89 |
|  |           | 15.1 | 667    | 241.60 | 2.76 |
|  |           | 17.1 | 719    | 273.60 | 2.63 |
|  |           | 19.1 | 781    | 305.60 | 2.56 |
|  |           | 21.1 | 839    | 337.60 | 2.49 |
|  |           | 23.1 | 885    | 369.60 | 2.39 |
|  |           | 25.1 | 947    | 401.60 | 2.36 |
|  |           | 27.1 | 981    | 433.60 | 2.26 |
|  |           | 29.1 | 1032   | 465.60 | 2.22 |
|  |           | 31.1 | 1084   | 497.60 | 2.18 |
|  |           | 33.2 | 1133   | 531.20 | 2.13 |
|  |           | 35.1 | 1188   | 561.60 | 2.12 |
|  |           | 37.2 | 1238   | 595.20 | 2.08 |
|  |           | 39   | 1287   | 624.00 | 2.06 |
|  | 40.4      | 1323 | 646.40 | 2.05   |      |

| speed<br>转速<br>(RPM) |  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|
| 6250                 |  |  |  |  |  |  |  |
| 9400                 |  |  |  |  |  |  |  |
| 11160                |  |  |  |  |  |  |  |
| 12440                |  |  |  |  |  |  |  |
| 13810                |  |  |  |  |  |  |  |
| 14840                |  |  |  |  |  |  |  |
| 15900                |  |  |  |  |  |  |  |
| 16710                |  |  |  |  |  |  |  |
| 17550                |  |  |  |  |  |  |  |
| 18330                |  |  |  |  |  |  |  |
| 19080                |  |  |  |  |  |  |  |
| 19830                |  |  |  |  |  |  |  |
| 20580                |  |  |  |  |  |  |  |
| 21090                |  |  |  |  |  |  |  |
| 21470                |  |  |  |  |  |  |  |
| 21780                |  |  |  |  |  |  |  |
| 6320                 |  |  |  |  |  |  |  |
| 9950                 |  |  |  |  |  |  |  |
| 12080                |  |  |  |  |  |  |  |
| 13850                |  |  |  |  |  |  |  |
| 15170                |  |  |  |  |  |  |  |
| 16350                |  |  |  |  |  |  |  |
| 17440                |  |  |  |  |  |  |  |
| 18490                |  |  |  |  |  |  |  |
| 19330                |  |  |  |  |  |  |  |
| 20210                |  |  |  |  |  |  |  |
| 20950                |  |  |  |  |  |  |  |
| 21550                |  |  |  |  |  |  |  |
| 22380                |  |  |  |  |  |  |  |
| 6450                 |  |  |  |  |  |  |  |
| 10100                |  |  |  |  |  |  |  |
| 12150                |  |  |  |  |  |  |  |
| 13680                |  |  |  |  |  |  |  |
| 15060                |  |  |  |  |  |  |  |
| 16350                |  |  |  |  |  |  |  |
| 17370                |  |  |  |  |  |  |  |
| 18350                |  |  |  |  |  |  |  |
| 19200                |  |  |  |  |  |  |  |
| 20010                |  |  |  |  |  |  |  |

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| 20640 |  |  |  |  |  |  |  |
| 21360 |  |  |  |  |  |  |  |
| 22080 |  |  |  |  |  |  |  |
| 22430 |  |  |  |  |  |  |  |
| 6710  |  |  |  |  |  |  |  |
| 10210 |  |  |  |  |  |  |  |
| 12240 |  |  |  |  |  |  |  |
| 13780 |  |  |  |  |  |  |  |
| 14960 |  |  |  |  |  |  |  |
| 15940 |  |  |  |  |  |  |  |
| 16950 |  |  |  |  |  |  |  |
| 17800 |  |  |  |  |  |  |  |
| 18670 |  |  |  |  |  |  |  |
| 19610 |  |  |  |  |  |  |  |
| 20400 |  |  |  |  |  |  |  |
| 21120 |  |  |  |  |  |  |  |
| 21830 |  |  |  |  |  |  |  |
| 22570 |  |  |  |  |  |  |  |
| 23040 |  |  |  |  |  |  |  |
| 23460 |  |  |  |  |  |  |  |
| 23950 |  |  |  |  |  |  |  |
| 24480 |  |  |  |  |  |  |  |
| 24970 |  |  |  |  |  |  |  |
| 25300 |  |  |  |  |  |  |  |
| 25820 |  |  |  |  |  |  |  |
| 26280 |  |  |  |  |  |  |  |
| 26660 |  |  |  |  |  |  |  |
| 26880 |  |  |  |  |  |  |  |
| 7130  |  |  |  |  |  |  |  |
| 11250 |  |  |  |  |  |  |  |
| 13310 |  |  |  |  |  |  |  |
| 15110 |  |  |  |  |  |  |  |
| 16250 |  |  |  |  |  |  |  |
| 17530 |  |  |  |  |  |  |  |
| 18630 |  |  |  |  |  |  |  |
| 19780 |  |  |  |  |  |  |  |
| 20720 |  |  |  |  |  |  |  |
| 21740 |  |  |  |  |  |  |  |
| 22350 |  |  |  |  |  |  |  |
| 22830 |  |  |  |  |  |  |  |
| 23350 |  |  |  |  |  |  |  |
| 24070 |  |  |  |  |  |  |  |
| 24760 |  |  |  |  |  |  |  |
| 25400 |  |  |  |  |  |  |  |
| 26070 |  |  |  |  |  |  |  |
| 26530 |  |  |  |  |  |  |  |
| 26930 |  |  |  |  |  |  |  |

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| 27380 |  |  |  |  |  |  |  |
| 27780 |  |  |  |  |  |  |  |
| 7510  |  |  |  |  |  |  |  |
| 11620 |  |  |  |  |  |  |  |
| 14080 |  |  |  |  |  |  |  |
| 15810 |  |  |  |  |  |  |  |
| 17190 |  |  |  |  |  |  |  |
| 18460 |  |  |  |  |  |  |  |
| 19540 |  |  |  |  |  |  |  |
| 20540 |  |  |  |  |  |  |  |
| 21490 |  |  |  |  |  |  |  |
| 22210 |  |  |  |  |  |  |  |
| 23090 |  |  |  |  |  |  |  |
| 23810 |  |  |  |  |  |  |  |
| 24670 |  |  |  |  |  |  |  |
| 25400 |  |  |  |  |  |  |  |
| 25890 |  |  |  |  |  |  |  |
| 26320 |  |  |  |  |  |  |  |
| 26830 |  |  |  |  |  |  |  |
| 27350 |  |  |  |  |  |  |  |
| 27910 |  |  |  |  |  |  |  |
| 28200 |  |  |  |  |  |  |  |
| 28320 |  |  |  |  |  |  |  |

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