Golden Motor电机测试数据报表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 电机型号 | 3KW | | | 额定电压 | | 48(V) | |
| 单位名称 | GOLDEN MOTOR | | | 额定电流 | | 85(A) | |
| 测试人 | 1 | | | 额定功率 | | 3000(W) | |
| 测试日期 | 2014-12-31 | | | 额定转速 | | 4000(r/m) | |
| No. | U(V) | I(A) | Pin(W) | T(N.m) | N(r/m) | Pout(W) | η(%) |
| 001 | 48.0 | 14.87 | 715.3 | 0.7 | 4489 | 371.0 | 51.9 |
| 002 | 48.0 | 15.30 | 735.7 | 0.9 | 4487 | 433.0 | 58.9 |
| 003 | 48.0 | 16.07 | 773.0 | 0.9 | 4484 | 432.0 | 55.9 |
| 004 | 48.0 | 16.82 | 809.2 | 1.0 | 4480 | 494.0 | 61.0 |
| 005 | 48.0 | 18.10 | 870.5 | 1.1 | 4472 | 554.0 | 63.6 |
| 006 | 48.0 | 19.91 | 957.6 | 1.4 | 4461 | 676.0 | 70.6 |
| 007 | 48.0 | 22.67 | 1090 | 1.7 | 4445 | 796.0 | 73.0 |
| 008 | 48.0 | 26.16 | 1258 | 2.1 | 4421 | 975.0 | 77.5 |
| 009 | 48.0 | 30.02 | 1443 | 2.5 | 4396 | 1152 | 79.8 |
| 010 | 48.0 | 34.17 | 1643 | 3.0 | 4366 | 1384 | 84.2 |
| 011 | 48.0 | 38.39 | 1845 | 3.5 | 4339 | 1615 | 87.5 |
| 012 | 48.0 | 43.64 | 2097 | 4.0 | 4308 | 1841 | 87.8 |
| 013 | 48.0 | 49.07 | 2358 | 4.6 | 4267 | 2061 | 87.4 |
| 014 | 48.0 | 54.37 | 2613 | 5.2 | 4234 | 2338 | 89.5 |
| 015 | 48.0 | 59.81 | 2874 | 5.9 | 4200 | 2610 | 90.8 |
| 016 | 48.0 | 65.69 | 3157 | 6.5 | 4159 | 2866 | 90.8 |
| 017 | 48.0 | 71.96 | 3458 | 7.3 | 4119 | 3180 | 92.0 |
| 018 | 48.0 | 78.72 | 3783 | 8.0 | 4073 | 3425 | 90.5 |
| 019 | 48.0 | 87.20 | 4186 | 8.9 | 4017 | 3773 | 90.1 |
| 020 | 48.0 | 94.31 | 4527 | 10.0 | 3914 | 4098 | 90.5 |
| 021 | 48.0 | 94.55 | 4538 | 10.9 | 3578 | 4084 | 90.0 |
| 022 | 48.0 | 94.83 | 4551 | 12.2 | 3170 | 4050 | 90.0 |
| 023 | 48.0 | 94.60 | 4540 | 14.0 | 2632 | 3859 | 85.1 |
| 024 | 48.0 | 93.03 | 4465 | 16.8 | 2167 | 3812 | 85.4 |
| 025 | 48.0 | 92.81 | 4455 | 20.8 | 1508 | 3284 | 73.7 |