

# 10inch电机测试报告

客户名称(Customer):

额定电压(Voltage): 48(V)

客户档案(Filename):

额定功率(Power Rated): 1500(W)

电机编号(number): 00016

额定转速(Speed Rated): 580

测试人员(Tester): pb

测试日期(Test Date): 2012-10-10

No	U(V)	I(A)	Pi(W)	M(N.m)	n(rpm)	Po(W)	EFF(%)
1	48.25	4.774	230.3	0.0	671	0.00	0.00
2	48.24	4.748	229.0	0.0	670	0.00	0.00
3	48.24	4.720	227.7	0.0	671	0.00	0.00
4	48.25	4.710	227.3	0.0	671	0.00	0.00
5	48.24	4.748	229.0	0.0	671	0.00	0.00
6	48.25	4.762	229.8	0.0	671	0.00	0.00
7	48.24	4.780	230.6	0.0	671	0.00	0.00
8	48.25	4.856	234.3	0.0	670	0.00	0.00
9	48.24	4.929	237.8	0.0	671	0.00	0.00
10	48.25	5.081	245.2	0.0	669	0.00	0.00
11	48.25	5.224	252.1	0.0	669	0.00	0.00
12	48.24	5.351	258.1	0.0	669	0.00	0.00
13	48.25	5.557	268.1	0.1	668	6.99	2.61
14	48.24	5.755	277.6	0.1	667	6.98	2.52
15	48.25	6.225	300.4	0.1	666	6.97	2.32
16	48.25	6.463	311.8	0.1	665	6.96	2.23
17	48.24	6.729	324.6	0.5	664	34.76	10.71
18	48.24	7.179	346.3	0.7	662	48.52	14.01
19	48.24	7.752	374.0	1.4	662	97.05	25.95
20	48.24	8.352	402.9	1.7	661	117.7	29.20
21	48.24	8.771	423.1	2.4	658	165.4	39.08
22	48.24	9.377	452.3	2.6	657	178.9	39.55
23	48.24	9.783	471.9	3.0	655	205.8	43.60
24	48.23	10.476	505.3	3.8	654	260.2	51.50
25	48.23	11.021	531.5	4.1	652	279.9	52.67
26	48.23	11.918	574.8	4.9	650	333.5	58.02
27	48.23	12.754	615.1	5.3	648	359.6	58.47
28	48.23	13.279	640.4	6.1	646	412.6	64.43
29	48.23	14.056	677.9	6.3	644	424.8	62.67
30	48.23	14.563	702.4	7.1	642	477.3	67.95
31	48.23	15.610	752.9	7.5	641	503.4	66.86
32	48.24	16.162	779.7	8.3	639	555.4	71.23
33	48.23	17.079	823.7	8.7	636	579.4	70.34
34	48.23	17.655	851.5	9.5	634	630.7	74.07
35	48.23	18.491	891.8	9.9	632	655.2	73.47

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36	48.23	19.399	935.6	10.8	629	711.3	76.03
37	48.23	20.316	979.8	11.1	627	728.8	74.38
38	48.23	21.272	1025.9	12.0	625	785.3	76.55
39	48.23	21.962	1059.2	12.4	623	808.9	76.37
40	48.23	22.900	1104.5	13.4	621	871.4	78.89
41	48.23	23.533	1135.0	13.7	619	888.0	78.24
42	48.23	24.808	1196.5	14.7	616	948.2	79.25
43	48.23	25.491	1229.4	15.3	614	983.7	80.01
44	48.22	26.534	1279.5	16.2	612	1038.2	81.14
45	48.22	27.252	1314.1	17.4	608	1107.8	84.30
46	48.22	28.336	1366.4	17.8	606	1129.5	82.66
47	48.23	29.455	1420.6	19.0	604	1201.7	84.59
48	48.23	30.628	1477.2	19.4	601	1220.9	82.65
49	48.23	31.825	1534.9	20.5	599	1285.8	83.77
50	48.22	32.597	1571.8	21.1	596	1316.8	83.78
51	48.22	33.739	1626.9	22.3	594	1387.0	85.26
52	48.22	34.549	1666.0	22.8	591	1411.0	84.69
53	48.22	36.213	1746.2	24.0	589	1480.2	84.77
54	48.22	37.028	1785.5	24.4	586	1497.2	83.85
55	48.22	38.234	1843.6	25.7	583	1568.9	85.10
56	48.22	39.071	1884.0	26.2	581	1593.9	84.60
57	48.22	40.343	1945.3	27.5	578	1664.4	85.56
58	48.22	41.422	1997.4	28.0	575	1685.9	84.40
59	48.22	42.496	2049.2	29.5	572	1766.9	86.22
60	48.22	43.751	2109.7	30.0	568	1784.3	84.58
61	48.22	44.630	2152.1	31.5	567	1870.2	86.90
62	48.22	45.945	2215.5	31.9	564	1883.9	85.03
63	48.22	46.851	2259.2	33.4	561	1962.0	86.85
64	48.21	48.175	2322.5	33.8	559	1978.5	85.19
65	48.22	49.525	2388.1	35.4	556	2061.0	86.30
66	48.22	50.867	2452.8	35.9	553	2078.8	84.75
67	48.22	51.745	2495.1	37.5	551	2163.6	86.71
68	48.22	53.114	2561.2	38.1	549	2190.3	85.52
69	48.22	54.522	2629.1	39.8	545	2271.3	86.39
70	48.22	55.901	2695.5	40.2	542	2281.5	84.64

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71	48.21	57.285	2761.7	41.7	540	2357.9	85.38
72	48.21	58.198	2805.7	42.4	537	2384.2	84.98
73	48.21	59.574	2872.1	44.0	534	2460.3	85.66
74	48.21	60.520	2917.7	44.6	532	2484.5	85.15