

13inch(E-max)(3根) 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): 2500(W)

电机编号(number): 00006

额定转速(Speed Rated): 510

测试人员(Tester): pb

测试日期(Test Date): 2012-10-11

No	U(V)	I(A)	Pi(W)	M(N.m)	n(rpm)	Po(W)	EFF(%)
1	48.23	5.404	260.6	0.1	663	6.94	2.66
2	48.23	5.395	260.2	0.1	664	6.95	2.67
3	48.22	5.399	260.3	0.1	665	6.96	2.68
4	48.23	5.375	259.2	0.1	664	6.95	2.68
5	48.23	5.409	260.9	0.1	664	6.95	2.66
6	48.23	5.486	264.6	0.1	664	6.95	2.63
7	48.23	5.549	267.6	0.1	664	6.95	2.60
8	48.23	5.695	274.7	0.1	664	6.95	2.53
9	48.23	5.775	278.5	0.1	664	6.95	2.50
10	48.22	5.825	280.9	0.1	665	6.96	2.48
11	48.23	5.923	285.7	0.1	664	6.95	2.43
12	48.23	6.039	291.3	0.1	664	6.95	2.39
13	48.22	6.248	301.3	0.1	663	6.94	2.30
14	48.22	6.420	309.6	0.1	663	6.94	2.24
15	48.22	6.761	326.0	0.3	664	20.86	6.40
16	48.22	6.989	337.0	0.3	663	20.83	6.18
17	48.22	7.438	358.7	0.4	663	27.77	7.74
18	48.22	7.916	381.7	0.5	663	34.71	9.09
19	48.22	8.242	397.4	0.8	662	55.46	13.95
20	48.22	8.797	424.2	1.3	662	90.12	21.24
21	48.22	9.208	444.0	1.7	662	117.8	26.54
22	48.22	9.820	473.5	2.4	661	166.1	35.08
23	48.22	10.270	495.2	2.6	660	179.7	36.29
24	48.22	11.037	532.2	3.3	659	227.7	42.79
25	48.22	11.811	569.5	3.6	659	248.4	43.62
26	48.22	12.285	592.4	4.6	658	316.9	53.50
27	48.22	13.086	631.0	4.9	658	337.6	53.50
28	48.22	13.958	673.1	5.7	657	392.1	58.26
29	48.22	14.793	713.3	5.9	657	405.9	56.90
30	48.22	15.335	739.5	6.7	655	459.5	62.14
31	48.22	16.128	777.7	7.0	655	480.1	61.73
32	48.22	16.680	804.3	7.8	655	535.0	66.51
33	48.21	17.806	858.4	8.2	654	561.5	65.42
34	48.21	18.384	886.3	9.2	653	629.1	70.98
35	48.21	19.330	931.9	9.5	652	648.6	69.60

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36	48.22	20.341	980.8	10.4	652	710.0	72.39
37	48.21	21.053	1015.0	10.8	650	735.1	72.42
38	48.21	22.083	1064.6	11.7	648	793.9	74.57
39	48.21	23.039	1110.7	12.0	647	813.0	73.20
40	48.21	24.053	1159.6	13.0	647	880.7	75.95
41	48.21	24.742	1192.8	13.4	647	907.8	76.11
42	48.21	25.752	1241.5	14.4	645	972.6	78.34
43	48.21	26.483	1276.7	14.9	646	1007.9	78.95
44	48.21	27.637	1332.4	15.7	645	1060.4	79.58
45	48.21	28.834	1390.1	16.2	644	1092.4	78.59
46	48.21	30.037	1448.1	17.5	643	1178.3	81.37
47	48.21	31.311	1509.5	18.0	642	1210.1	80.16
48	48.21	32.142	1549.6	19.0	640	1273.3	82.17
49	48.21	33.410	1610.7	19.4	639	1298.1	80.59
50	48.21	34.260	1651.7	20.3	638	1356.2	82.11
51	48.21	36.051	1738.0	21.6	637	1440.8	82.90
52	48.20	36.998	1783.3	22.1	636	1471.8	82.53
53	48.20	38.271	1844.7	23.3	635	1549.3	83.98
54	48.20	39.113	1885.2	23.7	634	1573.4	83.46
55	48.21	40.532	1954.0	25.1	633	1663.7	85.14
56	48.20	41.841	2016.7	25.8	632	1707.4	84.66
57	48.20	43.013	2073.2	27.1	630	1787.7	86.23
58	48.20	44.377	2139.0	27.5	628	1808.4	84.54
59	48.20	45.363	2186.5	28.8	625	1884.8	86.20
60	48.20	46.781	2254.8	29.5	623	1924.5	85.35
61	48.19	48.143	2320.0	30.9	620	2006.1	86.47
62	48.20	49.478	2384.8	31.3	619	2028.8	85.07
63	48.20	50.459	2432.1	32.8	616	2115.7	86.99
64	48.20	51.835	2498.4	33.3	613	2137.5	85.55
65	48.19	52.776	2543.3	35.0	610	2235.6	87.90
66	48.20	54.104	2607.8	35.5	607	2256.4	86.52
67	48.20	55.363	2668.5	37.1	603	2342.5	87.79
68	48.20	56.720	2733.9	37.7	599	2364.6	86.49
69	48.20	58.127	2801.7	39.2	595	2442.3	87.17
70	48.20	58.980	2842.8	39.8	592	2467.2	86.79

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71	48.20	60.229	2903.0	41.3	587	2538.5	87.45
72	48.19	61.519	2964.6	42.0	582	2559.6	86.34
73	48.20	62.808	3027.3	43.7	576	2635.7	87.07
74	48.19	63.663	3067.9	44.4	571	2654.7	86.53
75	48.20	64.746	3120.8	45.8	565	2709.6	86.82
76	48.19	65.073	3135.9	46.5	551	2682.9	85.55
77	48.18	66.095	3184.5	47.9	543	2723.5	85.52
78	48.18	67.046	3230.3	48.7	540	2753.7	85.25
79	48.20	68.379	3295.9	50.3	537	2828.4	85.82
80	48.20	69.769	3362.9	52.1	531	2896.9	86.14
81	48.21	70.449	3396.3	52.8	527	2913.7	85.79
82	48.20	71.903	3465.7	54.4	523	2979.2	85.96
83	48.18	72.615	3498.6	55.0	517	2977.5	85.11
84	48.18	74.066	3568.5	56.7	513	3045.8	85.35
85	48.18	74.784	3603.1	57.3	505	3030.0	84.09
86	48.19	75.290	3628.2	59.1	494	3057.1	84.26
87	48.19	76.008	3662.8	59.8	489	3062.0	83.60
88	48.19	77.402	3730.0	61.5	487	3136.2	84.08
89	48.17	78.293	3771.4	62.1	487	3166.8	83.97
90	48.21	79.258	3821.0	64.1	492	3302.3	86.43
91	48.21	79.522	3833.8	64.5	487	3289.2	85.79
92	48.20	79.402	3827.2	66.0	478	3303.5	86.32