

13inch50电机测试报告

客户名称(Customer):

额定电压(Voltage): 72(V)

客户档案(Filename):

额定功率(Power Rated): 4500(W)

电机编号(number): 00015

额定转速(Speed Rated): 550

测试人员(Tester): pb

测试日期(Test Date): 2012-10-15

No	U(V)	I(A)	Pi(W)	M(N.m)	n(rpm)	Po(W)	EFF(%)
1	72.25	5.052	365.0	0.1	555	5.81	1.59
2	72.20	5.060	365.3	0.1	555	5.81	1.59
3	72.20	5.087	367.3	0.0	555	0.00	0.00
4	72.21	5.130	370.4	0.0	555	0.00	0.00
5	72.26	5.124	370.3	0.0	555	0.00	0.00
6	72.22	5.093	367.8	0.1	555	5.81	1.58
7	72.23	5.129	370.5	0.3	555	17.43	4.71
8	72.28	5.233	378.2	0.3	555	17.43	4.61
9	72.22	5.252	379.3	0.4	555	23.25	6.13
10	72.27	5.252	379.6	0.5	555	29.06	7.65
11	72.28	5.344	386.3	0.9	554	52.21	13.52
12	72.28	5.403	390.5	1.2	554	69.61	17.83
13	72.39	5.453	394.7	0.9	555	52.30	13.25
14	72.37	5.519	399.4	1.2	554	69.61	17.43
15	72.39	5.645	408.6	1.3	553	75.28	18.42
16	72.41	5.761	417.2	1.6	553	92.65	22.21
17	72.48	5.864	425.0	1.6	554	92.82	21.84
18	72.45	6.019	436.1	2.1	553	121.6	27.88
19	72.50	6.233	451.9	2.0	552	115.6	25.58
20	72.48	6.488	470.3	2.6	552	150.3	31.95
21	72.49	6.591	477.8	2.8	552	161.8	33.87
22	72.57	6.843	496.6	3.2	551	184.6	37.18
23	72.52	7.214	523.2	3.4	549	195.5	37.36
24	72.50	7.449	540.1	3.8	548	218.1	40.37
25	72.54	7.788	564.9	3.7	548	212.3	37.58
26	72.49	8.043	583.0	4.6	547	263.5	45.19
27	72.48	8.286	600.6	4.6	547	263.5	43.87
28	72.48	8.610	624.1	5.0	545	285.3	45.72
29	72.48	9.118	660.9	5.3	545	302.5	45.76
30	72.46	9.446	684.5	5.7	545	325.3	47.52
31	72.52	9.824	712.4	5.9	544	336.1	47.18
32	72.52	10.169	737.5	6.5	542	368.9	50.02
33	72.49	10.467	758.8	6.8	542	385.9	50.86
34	72.54	11.025	799.8	7.2	542	408.6	51.09
35	72.52	11.475	832.2	7.8	539	440.2	52.90

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36	72.54	11.982	869.2	8.4	537	472.3	54.34
37	72.49	12.327	893.6	8.7	537	489.2	54.75
38	72.50	12.766	925.5	9.5	536	533.2	57.61
39	72.49	13.123	951.3	9.7	535	543.4	57.12
40	72.53	13.894	1007.7	10.4	535	582.6	57.82
41	72.50	14.223	1031.2	10.5	534	587.1	56.94
42	72.49	14.766	1070.4	11.6	534	648.6	60.60
43	72.52	15.320	1111.0	11.8	535	661.0	59.50
44	72.52	15.688	1137.7	13.0	534	726.9	63.89
45	72.49	16.572	1201.3	13.0	533	725.5	60.40
46	72.49	17.045	1235.6	14.1	533	786.9	63.69
47	72.47	17.646	1278.8	14.5	533	809.3	63.28
48	72.51	18.041	1308.2	16.1	532	896.9	68.56
49	72.49	18.763	1360.1	16.6	532	924.7	67.99
50	72.54	19.190	1392.0	17.6	531	978.6	70.30
51	72.52	19.967	1448.0	17.8	529	986.0	68.09
52	72.50	20.358	1476.0	18.8	526	1035.5	70.15
53	72.52	20.964	1520.3	19.4	525	1066.5	70.15
54	72.49	21.909	1588.2	20.5	525	1127.0	70.96
55	72.54	22.484	1631.0	20.9	523	1144.6	70.18
56	72.55	23.165	1680.6	21.9	522	1197.0	71.23
57	72.56	23.847	1730.3	23.2	521	1265.7	73.15
58	72.53	24.548	1780.5	23.7	520	1290.5	72.48
59	72.54	25.067	1818.4	24.6	520	1339.5	73.66
60	72.51	25.914	1879.0	25.3	518	1372.3	73.03
61	72.53	26.416	1916.0	26.7	516	1442.6	75.29
62	72.52	27.536	1996.9	27.4	515	1477.6	73.99
63	72.55	28.035	2033.9	28.6	514	1539.3	75.68
64	72.55	28.887	2095.8	29.1	514	1566.2	74.73
65	72.48	29.667	2150.3	31.6	513	1697.5	78.94
66	72.54	30.131	2185.7	32.4	513	1740.4	79.63
67	72.51	30.789	2232.5	34.5	511	1846.0	82.69
68	72.57	31.613	2294.2	35.2	510	1879.8	81.94
69	72.57	32.510	2359.3	36.7	510	1959.9	83.07
70	72.53	33.003	2393.7	37.4	509	1993.4	83.28

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71	72.49	33.796	2449.9	39.0	507	2070.5	84.51
72	72.52	34.409	2495.3	39.9	506	2114.1	84.72
73	72.49	35.248	2555.1	41.7	504	2200.7	86.13
74	72.49	36.224	2625.9	42.4	503	2233.2	85.05
75	72.50	37.148	2693.2	43.7	501	2292.5	85.12
76	72.47	37.911	2747.4	44.4	498	2315.3	84.27
77	72.50	38.442	2787.0	46.1	496	2394.3	85.91
78	72.52	39.277	2848.4	46.6	496	2420.3	84.97
79	72.56	40.041	2905.4	48.2	495	2498.3	85.99
80	72.46	40.879	2962.1	49.1	492	2529.5	85.40
81	72.47	41.371	2998.2	50.7	490	2601.4	86.76
82	72.60	42.043	3052.3	51.7	489	2647.3	86.73
83	72.52	42.519	3083.5	53.1	489	2718.9	88.18
84	72.59	43.600	3164.9	53.6	487	2733.3	86.36
85	72.57	44.191	3206.9	55.2	485	2803.4	87.42
86	72.49	44.961	3259.2	55.8	484	2828.0	86.77
87	72.54	45.683	3313.8	57.3	482	2892.0	87.27
88	72.55	46.205	3352.2	58.1	480	2920.2	87.11
89	72.52	47.066	3413.2	59.4	478	2973.1	87.11
90	72.52	47.929	3475.8	61.0	475	3034.0	87.29
91	72.44	48.699	3527.8	61.5	471	3033.1	85.98
92	72.53	49.169	3566.2	63.6	469	3123.4	87.58
93	72.67	50.030	3635.7	64.3	468	3151.0	86.67
94	72.65	50.461	3666.0	67.3	466	3284.0	89.58
95	72.61	51.479	3737.9	68.6	463	3325.8	88.98
96	72.64	51.974	3775.4	70.0	461	3379.1	89.50
97	72.66	52.688	3828.3	70.8	459	3402.8	88.89
98	72.51	53.165	3855.0	72.4	456	3457.0	89.68
99	72.57	53.874	3909.6	73.5	454	3494.1	89.37
100	72.68	54.584	3967.2	74.9	451	3537.2	89.16
101	72.45	55.276	4004.7	75.4	448	3537.1	88.32
102	72.64	55.924	4062.3	76.9	446	3591.4	88.41
103	72.64	56.374	4095.0	77.6	444	3607.8	88.10
104	72.60	57.362	4164.5	79.5	441	3671.2	88.15
105	72.63	57.768	4195.7	80.1	439	3682.1	87.76

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106	72.68	58.384	4243.3	82.0	437	3752.3	88.43
107	72.62	58.804	4270.3	82.9	434	3767.4	88.22
108	72.62	59.445	4316.9	84.7	431	3822.6	88.55
109	72.62	60.060	4361.6	85.7	429	3849.8	88.27
110	72.56	60.758	4408.6	86.6	428	3881.1	88.04
111	72.61	61.135	4439.0	87.4	425	3889.5	87.62
112	72.57	61.742	4480.6	89.3	422	3946.0	88.07
113	72.48	62.319	4516.9	90.2	420	3966.9	87.82
114	72.58	62.840	4560.9	91.9	418	4022.4	88.19
115	72.57	63.161	4583.6	92.7	416	4038.0	88.10
116	72.56	63.708	4622.7	94.5	413	4086.8	88.41
117	72.53	64.272	4661.6	95.5	410	4100.0	87.95
118	72.64	64.815	4708.2	97.4	406	4140.8	87.95
119	72.52	65.286	4734.5	100.5	404	4251.5	89.80
120	72.45	65.602	4752.9	101.3	402	4264.1	89.72
121	72.54	66.109	4795.5	103.8	399	4336.8	90.43
122	72.65	66.475	4829.4	104.7	396	4341.5	89.90
123	72.50	67.094	4864.3	106.8	394	4406.2	90.58
124	72.49	67.378	4884.2	107.4	391	4397.2	90.03
125	72.62	67.894	4930.5	109.2	389	4448.0	90.21
126	72.58	68.429	4966.6	110.3	387	4469.7	90.00
127	72.51	68.881	4994.6	111.7	385	4503.1	90.16
128	72.37	69.226	5009.9	112.7	384	4531.6	90.45
129	72.44	69.934	5066.0	114.3	382	4572.0	90.25
130	72.41	70.642	5115.2	114.4	381	4564.0	89.22
131	72.28	71.185	5145.3	116.4	379	4619.4	89.78
132	72.42	71.638	5188.0	117.2	376	4614.4	88.94
133	72.15	72.052	5198.6	118.9	373	4643.9	89.33
134	72.17	72.418	5226.4	119.3	371	4634.6	88.68
135	72.23	72.813	5259.3	121.1	369	4679.2	88.97
136	72.19	73.274	5289.7	121.7	368	4689.6	88.66
137	72.23	73.750	5327.0	123.2	365	4708.7	88.39
138	72.41	74.214	5373.8	123.9	362	4696.5	87.40
139	72.35	74.741	5407.5	125.0	361	4725.1	87.38
140	72.28	75.311	5443.5	125.6	360	4734.7	86.98

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141	71.93	75.753	5448.9	126.7	359	4762.9	87.41
142	72.34	76.094	5504.6	127.6	357	4770.0	86.65
143	72.06	76.411	5506.2	128.8	354	4774.4	86.71
144	71.93	76.784	5523.1	129.7	351	4767.0	86.31
145	71.98	77.267	5561.7	132.1	350	4841.4	87.05
146	71.95	77.768	5595.4	133.1	349	4864.1	86.93
147	71.90	78.258	5626.8	135.9	347	4937.9	87.76
148	71.77	78.734	5650.7	137.9	346	4996.2	88.42
149	71.66	79.268	5680.3	138.4	344	4985.3	87.76
150	71.91	79.512	5717.7	139.8	342	5006.5	87.56
151	71.71	79.896	5729.3	140.6	340	5005.7	87.37
152	71.74	80.108	5746.9	142.5	338	5043.5	87.76
153	72.29	80.386	5811.1	142.7	335	5005.7	86.14
154	72.04	80.514	5800.2	143.9	333	5017.7	86.51
155	71.99	80.719	5811.0	144.6	330	4996.6	85.99
156	71.85	80.943	5815.8	145.9	329	5026.3	86.42
157	71.91	81.346	5849.6	146.1	329	5033.2	86.04
158	72.09	81.704	5890.0	147.5	326	5035.1	85.49
159	72.10	82.209	5927.3	147.7	325	5026.4	84.80
160	71.69	82.568	5919.3	149.4	322	5037.4	85.10
161	71.73	82.863	5943.8	150.1	319	5013.8	84.35
162	71.81	83.153	5971.2	151.5	320	5076.4	85.02
163	71.71	83.384	5979.5	152.3	317	5055.4	84.55
164	71.71	83.550	5991.4	153.5	315	5063.1	84.51
165	72.14	83.655	6034.9	153.8	312	5024.7	83.26
166	71.82	83.755	6015.3	156.5	312	5112.9	85.00
167	72.10	83.944	6052.4	156.0	312	5096.5	84.21
168	71.79	84.237	6047.4	158.7	312	5184.8	85.74
169	72.03	84.698	6100.8	159.4	315	5257.7	86.18
170	71.93	84.853	6103.5	161.0	315	5310.5	87.01
171	72.11	85.125	6138.4	161.4	316	5340.6	87.00