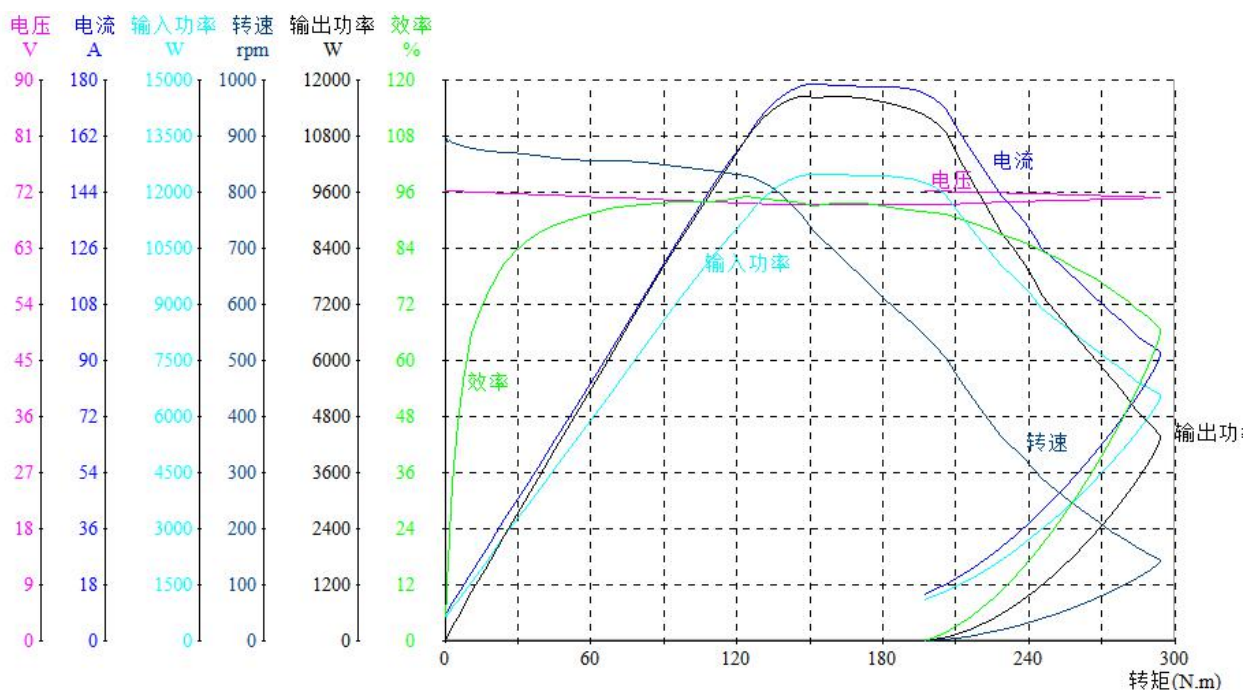


SiAECOSYS

电机测试报告

额定电压(Voltage): 72V
电机型号(Type): 260 电机
测试日期(Test Date): 2022.01.08

额定功率(Power rated): 10000W
测试人员(Tester): Leo



特征点	电压	电流	输入功率	转矩	转速	输出功率	效率	时间
	V	A	W	N.m	rpm	W	%	S
不加载点(No_Load)	72.11	9.003	649.2	0.4	885	37.06	5.7	0.000
额定点(Rated)	71.05	91.61	6509	67.1	854	6000	92.2	62.00
最高效率点(Eff_max)	70.13	161.1	11301	124.0	827	10737	95.0	79.30
最大输出功率点(Pout_max)	69.87	178.7	12487	144.6	776	11748	94.1	85.32
最大转矩点(Torque_max)	71.00	90.38	6417	297.4	135	4204	65.5	163.6
结束点(End)	72.02	14.79	1065	196.8	0	0	0	169.6

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序号	电压	电流	输入功率	转矩	转速	输出功率	效率	时间
	V	A	W	N.m	rpm	W	%	S
1	72.11	9.003	649.2	0.4	885	37.06	5.7	0.000
2	72.11	8.827	636.5	0.3	889	27.92	4.4	4.025
3	72.11	8.736	629.9	0.5	885	46.33	7.4	7.035
4	72.10	8.937	644.4	0.6	893	56.10	8.7	10.05
5	72.11	8.720	628.7	0.8	887	74.30	11.8	13.06
6	72.09	9.531	687.1	1.0	890	93.18	13.6	16.07
7	72.09	10.42	751.0	1.7	891	158.6	21.1	19.08
8	72.08	11.22	808.9	2.7	887	250.7	31.0	22.09
9	72.06	12.57	905.5	3.3	886	306.1	33.8	25.10
10	72.03	14.68	1058	5.3	884	490.5	46.4	28.11
11	72.02	16.03	1155	6.6	882	609.5	52.8	31.12
12	71.98	19.25	1385	8.9	879	819.1	59.1	34.13
13	71.95	21.73	1564	11.2	877	1028	65.8	37.14
14	71.88	26.88	1932	15.3	873	1398	72.4	40.15
15	71.82	32.52	2335	19.7	871	1797	76.9	43.17
16	71.73	38.89	2790	24.7	869	2247	80.6	46.18
17	71.64	45.59	3266	30.2	869	2748	84.1	49.19
18	71.54	53.90	3856	37.2	864	3365	87.3	52.20
19	71.41	64.13	4579	45.2	860	4070	88.9	55.21
20	71.28	74.62	5318	53.8	856	4822	90.7	58.22
21	71.10	88.15	6268	64.4	854	5758	91.9	61.23
22	71.05	91.61	6509	67.1	854	6000	92.2	62.00
23	70.92	101.7	7213	74.9	855	6706	93.0	64.24
24	70.74	115.4	8164	85.6	853	7645	93.6	67.25
25	70.58	127.7	9011	95.3	846	8441	93.7	70.26
26	70.43	138.9	9786	104.1	840	9155	93.6	73.27
27	70.27	150.8	10595	113.8	835	9950	93.9	76.28
28	70.13	161.1	11301	124.0	827	10737	95.0	79.30
29	69.95	173.5	12135	133.0	820	11419	94.1	82.31
30	69.87	178.7	12487	144.6	776	11748	94.1	85.32

31	69.87	178.4	12463	151.9	729	11595	93.0	88.33
32	69.86	178.1	12440	161.1	691	11655	93.7	91.34
33	69.86	177.8	12425	170.8	651	11642	93.7	94.35
34	69.86	177.8	12421	179.8	612	11522	92.8	97.36
35	69.85	177.4	12394	187.9	580	11410	92.1	100.4
36	69.85	177.4	12390	197.6	550	11379	91.8	103.4
37	69.93	170.5	11922	205.9	504	10865	91.1	106.4
38	70.07	159.5	11174	213.9	447	10011	89.6	109.4
39	70.20	150.4	10555	222.0	402	9344	88.5	112.4
40	70.30	142.4	10014	229.0	363	8703	86.9	115.4
41	70.38	136.7	9620	236.0	333	8228	85.5	118.4
42	70.46	130.9	9223	241.8	308	7797	84.5	121.4
43	70.53	126.0	8888	245.2	288	7394	83.2	124.5
44	70.59	121.2	8556	251.8	265	6986	81.7	127.5
45	70.64	117.5	8299	256.8	248	6669	80.3	130.5
46	70.68	114.2	8069	261.3	233	6374	79.0	133.5
47	70.73	110.2	7793	266.5	218	6083	78.1	136.5
48	70.77	107.7	7623	270.3	205	5802	76.1	139.5
49	70.80	105.2	7445	274.1	195	5596	75.2	142.5
50	70.83	103.0	7297	278.1	184	5358	73.4	145.5
51	70.87	99.96	7084	281.0	175	5149	72.7	148.5
52	70.89	97.98	6946	283.8	166	4933	71.0	151.6
53	70.93	95.70	6788	287.5	158	4756	70.1	154.6
54	70.95	94.46	6702	291.1	150	4572	68.2	157.6
55	70.97	92.49	6565	294.3	142	4375	66.7	160.6
56	71.00	90.38	6417	297.4	135	4204	65.5	163.6
57	71.64	29.87	2140	246.7	6	155.0	7.2	166.6
58	72.02	14.79	1065	196.8	0	0	0	169.6