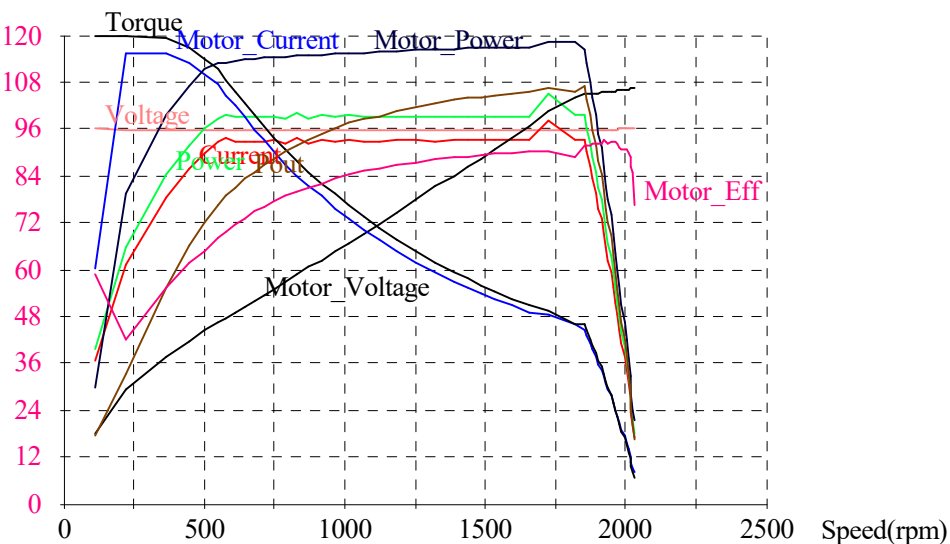
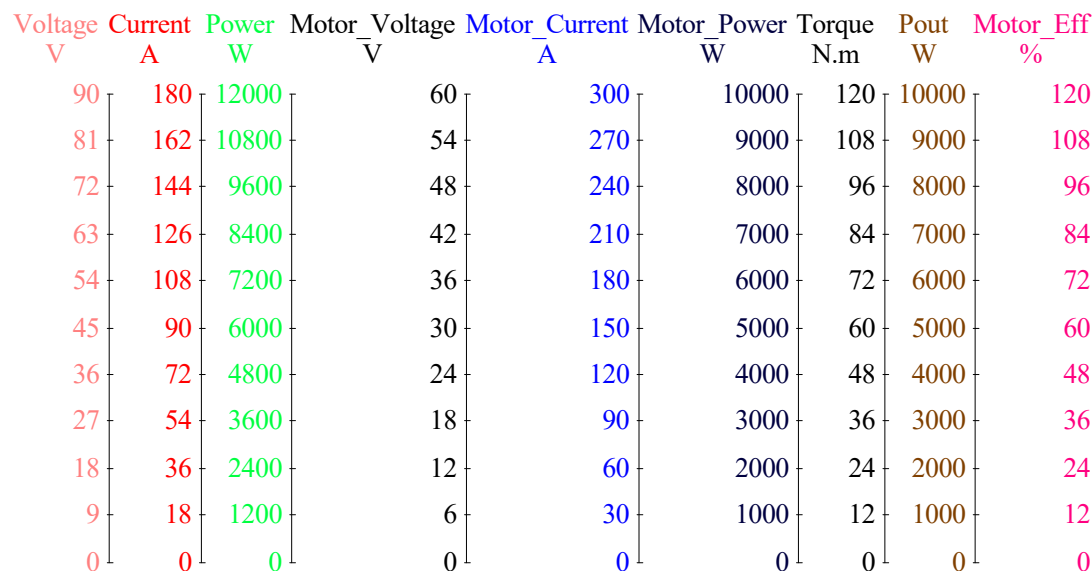


Voltage:	72V
Power rated:	7KW
Tester:	Liuzhipeng WangChao
Test Data:	2023.11.16

[illegible]

Changzhou Goldenmotor Technology Co.,Ltd

Voltage: 72V
Power rated: 7KW
Tester: Liuzhipeng WangChao
Test Data: 2023-11-16

ProductName HTM Motor
Motor Type: 72V7KW
Number: 202311160004

	Voltage	Current	Power	Motor_Vol	Motor_Curr	Motor_Power	PF	Freque	Torque	Speed	Pout	Control_Eff	Motor_Eff	Eff	Time
Number	V	A	W	V	A	W		Hz	N.m	rpm	W	%	%	%	S
1	72.09	25.63	1798	53.25	20.07	1780	0.962	169.29	6.4	2031.1	1361	99.0	76.5	75.7	0.000
2	72.10	30.11	2130	53.23	22.45	2002	0.967	168.99	8.0	2027.2	1698	94.0	84.8	79.7	2.620
3	72.01	35.08	2490	53.19	26.19	2349	0.973	168.51	9.6	2021.7	2032	94.3	86.5	81.6	4.227
4	72.04	40.31	2870	53.15	30.15	2709	0.976	168.00	11.4	2015.1	2405	94.4	88.8	83.8	5.834
5	72.07	45.83	3261	53.10	34.49	3096	0.976	167.42	13.2	2008.3	2776	94.9	89.6	85.1	7.441
6	71.98	51.22	3641	53.06	38.96	3495	0.976	166.84	15.1	2001.6	3164	96.0	90.6	86.9	9.048
7	71.99	56.43	4016	53.02	43.22	3878	0.977	166.35	16.8	1995.4	3510	96.6	90.5	87.4	10.66
8	71.97	61.84	4403	52.97	47.46	4256	0.978	165.66	18.6	1986.9	3869	96.7	90.9	87.9	12.26
9	71.94	67.05	4776	52.93	52.09	4669	0.978	165.08	20.5	1980.0	4250	97.8	91.0	89.0	13.87
10	71.86	72.32	5149	52.90	55.61	4982	0.978	164.53	22.2	1973.3	4587	96.8	92.1	89.1	15.48
11	71.88	77.31	5509	52.86	59.61	5337	0.978	163.78	24.0	1964.6	4937	96.9	92.5	89.6	17.08
12	71.84	83.04	5915	52.82	64.41	5753	0.976	163.14	26.0	1956.7	5327	97.3	92.6	90.1	18.69
13	71.84	88.70	6322	52.80	69.04	6157	0.975	162.42	28.0	1948.2	5711	97.4	92.8	90.3	20.30
14	71.81	93.42	6657	52.75	73.09	6505	0.974	161.67	29.6	1939.8	6012	97.7	92.4	90.3	21.90
15	71.79	98.41	7013	52.72	76.49	6796	0.973	160.95	31.2	1931.5	6310	96.9	92.8	90.0	23.51
16	71.78	104.0	7410	52.68	81.15	7194	0.972	160.11	33.3	1921.0	6698	97.1	93.1	90.4	25.12
17	71.72	109.4	7795	52.65	85.98	7603	0.970	159.41	35.1	1912.6	7029	97.5	92.4	90.2	26.72
18	71.72	113.5	8082	52.62	89.58	7907	0.968	158.75	36.6	1904.3	7297	97.8	92.3	90.3	28.33
19	71.68	119.2	8487	52.59	94.25	8296	0.966	157.83	38.6	1893.4	7652	97.8	92.2	90.2	29.94
20	71.66	124.7	8874	52.55	98.90	8680	0.964	156.94	40.5	1883.0	7985	97.8	92.0	90.0	31.54
21	71.64	129.3	9200	52.51	102.9	9010	0.963	156.26	42.2	1874.6	8283	97.9	91.9	90.0	33.15
22	71.63	135.1	9615	52.48	107.9	9415	0.960	155.36	44.3	1863.7	8644	97.9	91.8	89.9	34.76
23	71.61	139.9	9954	52.46	111.6	9711	0.958	154.61	45.8	1855.4	8897	97.6	91.6	89.4	36.36
24	71.60	139.9	9951	52.02	114.6	9872	0.956	151.97	46.1	1818.3	8776	99.2	88.9	88.2	37.97
25	71.66	147.5	10497	50.17	120.8	9849	0.938	143.79	49.2	1724.9	8885	93.8	90.2	84.6	39.58
26	71.67	139.5	9918	48.25	122.6	9740	0.951	138.33	50.8	1654.5	8800	98.2	90.3	88.7	41.18
27	71.67	139.5	9921	46.74	126.9	9729	0.947	133.00	52.4	1593.7	8743	98.1	89.9	88.1	42.79
28	71.64	139.6	9921	45.34	131.2	9727	0.944	128.13	54.2	1536.8	8722	98.0	89.7	87.9	44.40
29	71.62	139.5	9913	44.12	135.2	9730	0.942	123.75	55.8	1485.9	8681	98.2	89.2	87.6	46.00
30	71.65	139.7	9923	43.06	138.7	9716	0.939	119.80	57.6	1434.5	8651	97.9	89.0	87.2	47.61
31	71.65	139.7	9925	41.95	142.6	9707	0.937	115.91	59.2	1389.9	8616	97.8	88.8	86.8	49.22
32	71.61	139.4	9888	40.59	147.9	9695	0.932	110.67	61.9	1320.7	8559	98.0	88.3	86.6	50.83
33	71.66	139.9	9932	38.95	154.6	9675	0.928	104.74	64.6	1251.2	8463	97.4	87.5	85.2	52.43
34	71.59	139.7	9908	37.34	161.8	9659	0.923	98.88	67.6	1183.7	8378	97.5	86.7	84.6	54.04
35	71.65	139.4	9913	35.90	168.5	9636	0.919	93.73	70.4	1122.8	8276	97.2	85.9	83.5	55.65
36	71.64	139.2	9918	34.67	174.9	9628	0.917	89.24	73.6	1066.6	8219	97.1	85.4	82.9	57.25
37	71.63	139.5	9943	33.41	182.1	9617	0.913	84.71	76.5	1013.5	8118	96.7	84.4	81.6	58.86
38	71.62	139.0	9904	32.27	189.3	9604	0.908	80.61	79.2	967.2	8020	97.0	83.5	81.0	60.47
39	71.65	139.9	9963	31.16	196.9	9587	0.902	76.41	82.0	916.7	7870	96.2	82.1	79.0	62.07
40	71.67	138.5	9868	30.31	203.0	9572	0.898	72.92	85.0	871.5	7756	97.0	81.0	78.6	63.68
41	71.63	140.7	10016	29.40	209.9	9564	0.895	69.98	87.8	832.2	7650	95.5	80.0	76.4	65.29
42	71.66	138.5	9862	28.43	217.5	9512	0.888	66.17	90.8	789.7	7507	96.4	78.9	76.1	66.89
43	71.61	139.5	9926	27.54	225.2	9512	0.885	62.78	93.8	750.1	7367	95.8	77.5	74.2	68.50
44	71.61	139.1	9897	26.73	232.6	9511	0.883	59.76	96.7	713.9	7228	96.1	76.0	73.0	70.11
45	71.62	139.1	9903	25.93	239.7	9475	0.880	56.79	99.6	679.4	7085	95.7	74.8	71.5	71.71

Changzhou Goldenmotor Technology Co.,Ltd

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	Voltage	Current	Power	Motor_Vol	Motor_Curr	Motor_Power	PF	Freque	Torque	Speed	Pout	Control_Eff	Motor_Eff	Eff	Time
Number	V	A	W	V	A	W		Hz	N.m	rpm	W	%	%	%	S
46	71.64	139.3	9915	25.17	247.3	9472	0.879	53.92	102.5	645.8	6931	95.5	73.2	69.9	73.32
47	71.60	139.1	9893	24.43	254.8	9448	0.876	51.15	105.4	611.5	6748	95.5	71.4	68.2	74.93
48	71.61	140.2	9979	23.81	261.2	9420	0.875	48.71	108.6	578.6	6579	94.4	69.8	65.9	76.53
49	71.62	138.8	9874	23.12	268.8	9405	0.874	46.11	111.5	546.8	6383	95.3	67.9	64.7	78.14
50	71.70	134.8	9614	22.25	275.4	9275	0.874	42.96	113.8	504.5	6011	96.5	64.8	62.5	79.75
51	71.68	128.7	9184	20.86	282.1	8929	0.876	38.50	116.6	450.0	5494	97.2	61.5	59.8	81.35
52	71.76	117.8	8424	18.85	287.8	8290	0.882	32.70	119.4	368.2	4603	98.4	55.5	54.6	82.96
53	71.84	91.70	6570	14.69	288.7	6633	0.903	24.30	119.6	222.3	2784	101.0	42.0	42.4	84.57
54	71.99	55.01	3957	8.961	150.8	2465	1.000	16.27	120.0	115.5	1451	62.3	58.9	36.7	86.18

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