

Changzhou Goldenmotor Technology Co.,Ltd

客户名称(Customer): 额定电压(Voltage): 96V
 产品名称(ProductName): HPM Motor 额定功率(Power rated): 10KW
 电机型号(Type): 96V10KW 测试人员(Tester): Liuzhipeng WangChao
 电机编号(Number): 测试日期(Test Date): 2023.09.14

序号	输入电压 V	输入电流 A	输入功率 W	电机电压 V	电机电流 A	电机功率 W	电机功率因 数	电机频率 Hz	转矩 N.m	转速 rpm	输出功率 W	控制器效率 %	电机效率 %	总效率 %	时间 S
1	96.36	11.73	976.0	67.34	16.84	898.2	0.460	293.87	0.55	4131.8	237.9	92.0	26.5	24.4	0.000
2	96.35	16.06	1339	67.16	18.65	1178	0.547	277.08	1.34	4101.7	575.5	88.0	48.8	43.0	3.027
3	96.34	20.50	1714	66.96	20.88	1509	0.628	271.92	2.13	4077.0	909.2	88.1	60.2	53.0	5.039
4	96.35	22.37	1948	66.75	22.58	1826	0.704	270.91	2.74	4062.3	1165	93.8	63.8	59.8	7.051
5	96.33	25.20	2261	66.60	24.65	2093	0.741	269.93	3.44	4045.4	1457	92.6	69.6	64.4	9.064
6	96.32	28.37	2584	66.46	26.89	2403	0.781	267.78	4.27	4019.6	1797	93.0	74.8	69.5	11.08
7	96.34	31.12	2870	66.40	28.90	2657	0.805	267.30	4.94	4013.3	2076	92.6	78.1	72.3	13.09
8	96.37	33.07	3091	66.28	31.70	3041	0.842	266.62	5.67	4000.0	2375	98.4	78.1	76.8	15.10
9	96.40	35.04	3268	66.27	35.11	3372	0.845	266.61	6.48	3993.7	2710	103.2	80.4	82.9	17.11
10	96.31	41.23	3801	66.22	38.37	3671	0.842	265.81	7.17	3981.3	2989	96.6	81.4	78.6	19.13
11	96.30	45.76	4101	66.17	41.09	3939	0.843	263.93	7.97	3958.4	3303	96.0	83.9	80.5	21.14
12	96.28	48.83	4435	66.11	44.32	4295	0.854	264.08	8.80	3958.0	3647	96.9	84.9	82.2	23.15
13	96.34	54.52	4977	66.08	48.09	4658	0.854	263.91	9.83	3942.7	4058	93.6	87.1	81.5	25.16
14	96.33	57.10	5222	66.04	50.02	4861	0.857	261.78	10.53	3923.2	4325	93.1	89.0	82.8	27.18
15	96.33	58.72	5409	65.98	53.14	5248	0.871	261.17	11.21	3913.4	4593	97.0	87.5	84.9	29.19
16	96.32	60.98	5720	65.95	55.20	5500	0.878	259.36	12.03	3895.7	4907	96.2	89.2	85.8	31.20
17	96.36	64.71	6084	65.90	58.32	5843	0.883	259.69	12.83	3885.0	5219	96.0	89.3	85.8	33.21
18	96.35	67.71	6363	65.89	60.87	6121	0.886	258.02	13.49	3870.9	5467	96.2	89.3	85.9	35.23
19	96.30	71.28	6758	65.84	64.46	6488	0.890	257.62	14.31	3864.3	5790	96.0	89.2	85.7	37.24
20	96.34	75.00	7082	65.82	67.59	6800	0.889	257.28	15.23	3854.7	6147	96.0	90.4	86.8	39.25
21	96.32	79.06	7456	65.78	70.99	7108	0.885	256.32	16.09	3841.4	6471	95.3	91.0	86.8	41.26
22	96.33	80.97	7651	65.75	74.11	7433	0.887	255.59	16.83	3827.9	6745	97.2	90.7	88.2	43.28
23	96.35	85.24	8040	65.74	77.16	7737	0.886	255.00	17.71	3817.5	7079	96.2	91.5	88.0	45.29
24	96.35	88.96	8406	65.72	80.74	8068	0.884	253.83	18.57	3804.5	7397	96.0	91.7	88.0	47.30
25	96.32	91.91	8671	65.70	84.04	8392	0.883	252.85	19.25	3790.6	7640	96.8	91.0	88.1	49.31
26	96.34	95.32	8999	65.66	87.03	8710	0.886	252.62	20.09	3785.7	7964	96.8	91.4	88.5	51.33
27	96.30	97.64	9254	65.65	89.64	9001	0.887	251.24	20.92	3770.9	8260	97.3	91.8	89.3	53.34
28	96.32	101.5	9644	65.62	92.82	9299	0.886	250.75	21.82	3758.1	8586	96.4	92.3	89.0	55.35
29	96.30	105.1	10001	65.57	97.04	9715	0.888	249.85	22.65	3750.0	8894	97.1	91.5	88.9	57.36
30	96.26	110.1	10404	65.55	101.3	10028	0.879	249.36	23.49	3739.1	9197	96.4	91.7	88.4	59.37
31	96.29	113.7	10698	65.54	104.8	10312	0.873	248.59	24.27	3725.9	9468	96.4	91.8	88.5	61.39
32	96.24	116.4	11005	65.53	107.0	10640	0.880	247.35	25.17	3715.6	9792	96.7	92.0	89.0	63.40
33	96.27	120.7	11371	65.50	111.1	10950	0.874	246.84	26.08	3703.4	10112	96.3	92.3	88.9	65.41
34	96.26	124.9	11744	65.46	115.9	11253	0.863	245.53	26.94	3679.6	10379	95.8	92.2	88.4	67.42
35	96.28	127.3	11962	65.44	119.6	11595	0.862	244.60	27.69	3670.5	10641	96.9	91.8	89.0	69.44
36	96.19	129.6	12288	65.46	120.7	11863	0.869	243.91	28.59	3659.4	10955	96.5	92.3	89.1	71.45
37	96.32	133.4	12629	65.42	125.1	12138	0.860	243.54	29.30	3647.8	11190	96.1	92.2	88.6	73.46
38	96.24	135.4	12847	65.39	127.5	12364	0.860	242.04	29.93	3636.2	11395	96.2	92.2	88.7	75.47
39	96.29	137.1	12921	65.11	131.1	12602	0.858	241.27	30.41	3611.9	11500	97.5	91.3	89.0	77.49
40	96.29	135.8	12814	63.05	132.6	12336	0.857	230.73	31.20	3471.4	11340	96.3	91.9	88.5	79.50
41	96.29	133.4	12614	61.38	135.2	12215	0.854	223.28	31.94	3357.7	11229	96.8	91.9	89.0	81.51
42	96.34	133.6	12630	59.81	138.0	12146	0.853	216.23	32.90	3257.9	11222	96.2	92.4	88.9	83.52
43	96.31	135.1	12643	58.28	141.7	12123	0.851	209.91	33.67	3160.8	11143	95.9	91.9	88.1	85.54
44	96.31	134.3	12560	56.84	145.2	12057	0.847	205.03	34.48	3073.0	11094	96.0	92.0	88.3	87.55
45	96.30	133.7	12592	55.62	148.0	12025	0.846	199.47	35.21	2997.9	11052	95.5	91.9	87.8	89.56

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46	96.31	131.6	12522	54.63	150.4	12004	0.846	195.12	35.99	2931.0	11044	95.9	92.0	88.2	91.57
47	96.25	132.1	12472	53.59	154.0	11999	0.841	190.45	36.65	2865.6	10996	96.2	91.6	88.2	93.59
48	96.30	133.3	12550	52.59	156.3	11948	0.841	186.72	37.38	2802.1	10967	95.2	91.8	87.4	95.60
49	96.28	132.9	12519	51.68	159.2	11935	0.839	182.87	38.08	2745.6	10947	95.3	91.7	87.4	97.61
50	96.27	134.1	12557	50.86	163.2	11979	0.835	179.56	38.85	2693.4	10956	95.4	91.5	87.2	99.62
51	96.28	133.7	12596	50.04	166.0	12003	0.836	176.14	39.57	2642.5	10948	95.3	91.2	86.9	101.6
52	96.30	132.8	12575	49.34	168.5	11995	0.834	172.70	40.27	2593.8	10936	95.4	91.2	87.0	103.6
53	96.30	133.4	12617	48.41	171.6	11975	0.834	169.19	40.97	2539.9	10895	94.9	91.0	86.4	105.7
54	96.30	134.3	12611	47.73	175.4	11990	0.829	165.67	41.72	2488.7	10871	95.1	90.7	86.2	107.7
55	96.30	134.2	12632	47.03	178.9	12014	0.826	162.93	42.48	2444.5	10872	95.1	90.5	86.1	109.7
56	96.28	134.2	12641	46.28	182.1	11984	0.823	160.00	43.20	2397.1	10842	94.8	90.5	85.8	111.7
57	96.31	136.4	12661	45.57	185.7	11985	0.819	156.51	43.85	2349.6	10787	94.7	90.0	85.2	113.7
58	96.33	134.6	12632	44.86	189.0	11994	0.819	153.49	44.53	2305.8	10750	94.9	89.6	85.1	115.7
59	96.28	133.4	12661	44.27	191.7	12008	0.818	150.95	45.26	2265.7	10737	94.8	89.4	84.8	117.7
60	96.30	134.9	12620	43.44	196.5	12004	0.814	147.38	45.96	2211.7	10643	95.1	88.7	84.3	119.7
61	96.32	135.0	12648	42.87	199.3	12025	0.815	144.83	46.67	2172.0	10613	95.1	88.3	83.9	121.8
62	96.31	136.8	12673	42.21	203.7	12048	0.812	142.17	47.32	2134.7	10576	95.1	87.8	83.5	123.8
63	96.31	136.5	12707	41.62	207.9	12124	0.812	139.28	48.11	2090.5	10530	95.4	86.9	82.9	125.8
64	96.25	136.2	12716	41.07	211.4	12139	0.810	137.18	48.81	2058.2	10518	95.5	86.7	82.7	127.8
65	96.29	138.1	12747	40.43	216.6	12121	0.803	134.33	49.56	2017.0	10466	95.1	86.3	82.1	129.8
66	96.30	138.5	12736	39.87	220.0	12047	0.797	131.34	50.08	1973.7	10349	94.6	85.9	81.3	131.8
67	96.25	130.6	11871	37.51	225.9	11401	0.783	120.40	50.73	1810.0	9614	96.0	84.3	81.0	133.8
68	96.33	107.0	9785	31.37	227.3	9643	0.788	95.05	51.01	1410.9	7535	98.5	78.2	77.0	135.8
69	96.37	71.21	6813	21.32	228.6	6833	0.816	59.70	51.66	889.4	4811	100.3	70.4	70.6	137.9
70	96.46	34.38	3300	12.13	211.5	3863	0.871	32.81	37.57	407.7	1604	117.1	41.5	48.6	139.9
71	96.18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.15	0	0	0.0	0.0	0.0	141.9