

常州高尔登科技有限公司

客户名称(Customer):	额定电压(Voltage): 48
产品名称(ProductName):	额定功率(Power rated): 05KW
电机型号(Type): 48V05KWW	测试人员(Tester): 王超
测试日期(Test Date): 2019.08.14	

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	48.13	18.76	824.8	35.18	15.65	778.6	0.817	280.08	0.95	4205.3	418.3	94.4	53.7	50.7	0.000
2	48.08	22.33	1005	35.11	17.31	888.0	0.844	278.97	1.43	4179.3	625.7	88.4	70.5	62.3	2.621
3	48.03	26.46	1215	34.99	20.70	1102	0.878	276.72	1.90	4149.6	825.5	90.7	74.9	68.0	4.228
4	47.99	31.21	1446	34.89	24.45	1323	0.895	274.80	2.39	4118.9	1031	91.4	77.9	71.3	5.834
5	47.94	36.17	1686	34.74	28.44	1552	0.907	273.29	2.89	4083.2	1236	92.0	79.6	73.3	7.441
6	47.89	40.41	1896	34.60	31.81	1753	0.920	270.27	3.38	4048.8	1433	92.4	81.8	75.6	9.048
7	47.84	45.57	2136	34.45	35.66	1962	0.922	268.10	3.91	4017.0	1644	91.9	83.8	77.0	10.66
8	47.80	49.95	2345	34.34	39.87	2179	0.919	264.87	4.53	3984.0	1890	92.9	86.7	80.6	12.26
9	47.77	53.80	2532	34.28	43.46	2369	0.918	263.98	4.97	3954.5	2058	93.6	86.8	81.3	13.87
10	47.69	58.57	2760	34.14	46.96	2556	0.921	261.41	5.58	3920.4	2290	92.6	89.6	83.0	15.48
11	47.66	63.40	2990	34.05	51.18	2775	0.919	259.37	6.13	3890.1	2497	92.8	90.0	83.5	17.08
12	47.61	68.34	3223	33.97	55.10	2975	0.918	257.44	6.72	3862.6	2718	92.3	91.3	84.3	18.69
13	47.58	72.53	3421	33.89	59.36	3187	0.915	255.53	7.12	3833.9	2858	93.2	89.7	83.6	20.30
14	47.52	77.03	3634	33.82	63.23	3378	0.912	253.48	7.70	3802.3	3065	93.0	90.7	84.4	21.90
15	47.48	82.23	3879	33.78	67.64	3594	0.908	252.20	8.36	3778.9	3308	92.7	92.0	85.3	23.51
16	47.44	85.68	4040	33.79	71.28	3775	0.905	250.57	8.88	3757.7	3494	93.4	92.6	86.5	25.12
17	47.40	90.24	4254	33.73	75.24	3958	0.900	248.68	9.41	3728.3	3673	93.0	92.8	86.4	26.72
18	47.35	94.57	4456	33.67	79.18	4142	0.897	246.97	9.94	3700.8	3851	93.0	93.0	86.4	28.33
19	47.33	98.74	4650	33.60	83.50	4335	0.892	244.75	10.61	3671.4	4078	93.2	94.1	87.7	29.94
20	47.26	103.7	4870	33.54	88.11	4540	0.887	242.71	10.95	3643.8	4177	93.2	92.0	85.8	31.54
21	47.23	108.3	5089	33.47	92.26	4724	0.883	241.24	11.61	3616.6	4396	92.8	93.1	86.4	33.15
22	47.16	112.3	5262	33.41	96.54	4899	0.877	238.84	12.02	3585.4	4512	93.1	92.1	85.8	34.76
23	47.15	116.5	5455	33.37	101.0	5096	0.873	237.17	12.64	3559.3	4710	93.4	92.4	86.4	36.36
24	47.09	121.0	5660	33.32	104.6	5253	0.870	235.46	13.19	3532.3	4878	92.8	92.9	86.2	37.97
25	47.08	124.9	5839	33.28	108.6	5416	0.865	233.59	13.55	3503.0	4970	92.7	91.8	85.1	39.58
26	47.05	129.2	6038	33.22	113.4	5606	0.859	231.71	14.26	3476.1	5190	92.8	92.6	86.0	41.18
27	46.99	133.2	6214	33.18	117.7	5780	0.854	229.92	14.73	3449.0	5319	93.0	92.0	85.6	42.79
28	46.97	137.3	6405	33.12	122.2	5950	0.849	227.96	15.31	3419.3	5482	92.9	92.1	85.6	44.40
29	46.91	140.3	6527	33.01	126.5	6111	0.845	225.95	15.69	3386.9	5564	93.6	91.1	85.2	46.01
30	46.93	139.9	6533	32.50	128.5	6107	0.844	220.47	16.03	3309.0	5554	93.5	90.9	85.0	47.61
31	46.93	140.4	6564	31.87	131.3	6102	0.842	214.66	16.51	3210.5	5550	93.0	90.9	84.5	49.22
32	46.93	140.7	6578	31.02	135.3	6100	0.839	207.40	17.01	3105.0	5530	92.7	90.7	84.1	50.83
33	46.93	141.0	6590	30.16	139.4	6087	0.836	200.08	17.55	3000.1	5513	92.4	90.6	83.7	52.43
34	46.92	140.1	6550	29.25	143.5	6050	0.832	192.97	18.07	2895.9	5479	92.3	90.6	83.6	54.04
35	46.92	140.0	6546	28.35	147.5	5997	0.828	186.24	18.60	2788.1	5430	91.6	90.5	82.9	55.65
36	46.92	139.5	6526	27.47	152.0	5955	0.824	179.23	19.18	2686.4	5395	91.3	90.6	82.7	57.25
37	46.90	139.6	6530	26.62	156.9	5925	0.819	172.33	19.80	2587.4	5364	90.7	90.5	82.1	58.86
38	46.91	139.4	6524	25.86	161.7	5911	0.816	166.22	20.41	2496.5	5335	90.6	90.3	81.8	60.47
39	46.90	139.9	6544	25.27	165.9	5902	0.813	160.85	21.06	2409.9	5314	90.2	90.0	81.2	62.07
40	46.90	139.8	6541	24.58	170.8	5902	0.812	155.44	21.64	2330.1	5279	90.2	89.5	80.7	63.68
41	46.90	139.8	6539	23.90	175.7	5890	0.810	150.46	22.23	2249.7	5236	90.1	88.9	80.1	65.29
42	46.93	139.0	6504	23.21	180.4	5866	0.809	144.20	22.86	2160.0	5170	90.2	88.1	79.5	66.89
43	46.92	138.2	6462	22.48	185.2	5835	0.809	138.46	23.46	2075.0	5097	90.3	87.3	78.9	68.50
44	46.92	137.7	6437	21.71	190.7	5792	0.808	133.19	24.14	1987.4	5023	90.0	86.7	78.0	70.11
45	46.92	137.7	6438	21.08	196.5	5765	0.804	127.99	24.80	1915.2	4973	89.5	86.3	77.2	71.71

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46	46.93	138.1	6456	20.59	201.7	5755	0.800	124.05	25.37	1859.3	4939	89.1	85.8	76.5	73.32
47	46.92	138.2	6464	20.17	206.4	5741	0.796	120.65	25.89	1809.6	4905	88.8	85.4	75.9	74.93