

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): 3KW
电机型号(Type): 48V3KWF 测试人员(Tester): 王超
测试日期(Test Date): 2018.10.17

	输入电压	输入电流	输入功率	电机电压	电机电流	电机功率	电机功率因数	电机频率	转矩	转速	输出功率	控制器效率	电机效率	总效率	时间
序号	V	A	W	V	A	W		Hz	N.m	rpm	W	%	%	%	S
1	48.11	15.45	701.8	35.32	12.71	684.4	0.881	285.17	0.96	4278.8	430.1	97.5	62.8	61.3	0.000
2	48.03	21.34	999.1	35.08	16.91	957.8	0.933	281.90	1.64	4236.4	727.4	95.9	75.9	72.8	3.526
3	47.99	28.54	1351	34.87	22.53	1305	0.959	279.56	2.43	4190.3	1066	96.6	81.7	78.9	6.038
4	47.92	35.36	1677	34.72	27.83	1614	0.964	276.22	3.17	4147.2	1376	96.2	85.3	82.1	8.549
5	47.88	41.95	1991	34.64	33.04	1915	0.966	274.62	3.83	4114.2	1650	96.2	86.1	82.9	11.06
6	47.81	48.62	2309	34.54	38.52	2221	0.964	270.55	4.62	4063.6	1966	96.2	88.5	85.1	13.57
7	47.76	55.31	2624	34.42	43.96	2516	0.960	267.49	5.31	4017.7	2234	95.9	88.8	85.1	16.08
8	47.68	61.37	2908	34.26	49.25	2789	0.955	263.91	6.05	3961.2	2509	95.9	90.0	86.3	18.60
9	47.66	67.94	3221	34.21	54.94	3087	0.948	260.85	6.77	3913.3	2774	95.8	89.9	86.1	21.11
10	47.58	74.41	3524	34.15	60.60	3369	0.940	257.34	7.58	3861.9	3065	95.6	91.0	87.0	23.62
11	47.51	80.62	3814	34.09	66.60	3659	0.931	253.75	8.34	3807.3	3325	96.0	90.8	87.2	26.13
12	47.52	80.60	3817	33.06	68.90	3662	0.928	242.96	8.70	3656.9	3331	95.9	91.0	87.3	28.64
13	47.53	81.65	3870	31.49	73.11	3682	0.923	228.24	9.35	3432.2	3360	95.1	91.3	86.8	31.15
14	47.57	80.67	3821	29.49	77.84	3644	0.916	210.34	9.96	3177.2	3313	95.4	90.9	86.7	33.67
15	47.56	80.03	3797	27.17	83.70	3581	0.909	191.91	10.82	2884.3	3267	94.3	91.2	86.0	36.18
16	47.54	79.99	3792	25.20	90.98	3580	0.902	174.74	11.73	2637.4	3239	94.4	90.5	85.4	38.69
17	47.56	77.77	3688	23.24	96.60	3500	0.900	157.43	12.52	2373.4	3111	94.9	88.9	84.4	41.20
18	47.59	77.80	3694	21.06	106.6	3439	0.884	138.58	13.88	2096.1	3046	93.1	88.6	82.5	43.71
19	47.54	79.18	3758	19.71	117.5	3465	0.864	126.96	15.15	1908.2	3027	92.2	87.4	80.5	46.22
20	47.55	79.28	3764	18.84	124.2	3451	0.851	118.67	15.99	1780.0	2981	91.7	86.4	79.2	48.74
21	47.55	79.18	3760	18.06	130.0	3419	0.841	111.64	16.66	1676.5	2924	90.9	85.5	77.8	51.25
22	47.55	78.94	3748	17.35	135.8	3397	0.832	105.09	17.35	1579.8	2870	90.6	84.5	76.6	53.76
23	47.56	79.06	3755	16.68	141.7	3375	0.825	99.10	18.04	1488.5	2811	89.9	83.3	74.9	56.27
24	47.56	79.09	3756	16.07	147.4	3359	0.819	93.41	18.74	1400.6	2748	89.4	81.8	73.2	58.78
25	47.55	78.96	3750	15.44	153.6	3341	0.813	87.70	19.43	1316.9	2679	89.1	80.2	71.4	61.29

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