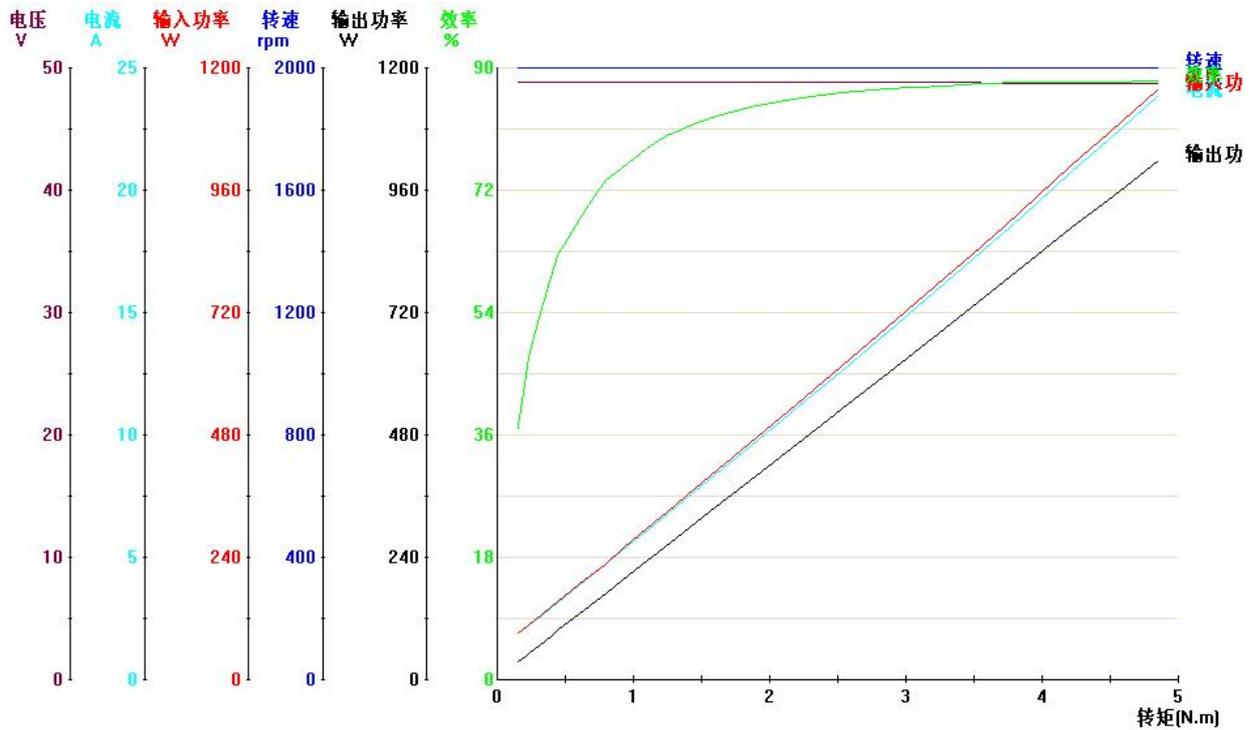




Servo Motor Test Report

Customer: Weifang VODEXS
 ProductName: Servo motor
 Type: VD-1200W
 Number: 20220203000000

Voltage: 48V
 Power rated: 1200W
 Tester: Liuyu
 Test Date: 2022.02.03



Feature point	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
Not loading	48.74	1.874	91.31	0.16	1998.4	33.81	37.0	0.000
Maximum efficiency point	48.63	23.83	1157	4.86	1998.1	1018	87.9	72.48
Maximum Power Point	48.63	23.83	1157	4.86	1998.1	1018	87.9	72.48
Maximum torque point	48.63	23.83	1157	4.86	1998.1	1018	87.9	72.48
End point	48.63	23.83	1157	4.86	1998.1	1018	87.9	72.48



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ProductName: Servo motor

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Number: 20220203000000

Voltage: 48V

Power rated: 1200W

Tester: Liuyu

Test Date: 2022.02.03

Number	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	48.74	1.874	91.31	0.16	1998.4	33.81	37.0	0.000
2	48.74	1.866	90.73	0.16	1998.4	33.51	36.9	2.484
3	48.74	1.862	90.67	0.16	1998.4	33.39	36.8	4.984
4	48.74	1.867	90.88	0.16	1998.3	33.93	37.3	7.484
5	48.74	1.932	93.93	0.18	1998.3	37.50	39.9	9.984
6	48.74	2.045	99.62	0.21	1998.4	43.03	43.2	12.48
7	48.74	2.200	107.1	0.24	1998.3	50.64	47.3	14.98
8	48.74	2.436	118.5	0.29	1998.3	61.47	51.9	17.48
9	48.75	2.748	133.7	0.37	1998.3	76.58	57.3	19.98
10	48.74	3.119	151.9	0.45	1998.3	94.56	62.3	22.48
11	48.75	3.597	175.2	0.55	1998.3	114.9	65.6	24.98
12	48.75	4.083	199.0	0.66	1998.4	138.6	69.7	27.48
13	48.75	4.682	227.2	0.80	1998.2	166.8	73.4	29.98
14	48.75	5.475	267.0	0.96	1998.3	201.8	75.6	32.48
15	48.75	6.356	309.7	1.18	1998.2	247.2	79.8	34.98
16	48.75	7.044	343.2	1.32	1998.5	276.7	80.6	37.48
17	48.75	7.766	378.2	1.48	1998.3	310.1	82.0	39.98
18	48.74	8.593	418.3	1.66	1998.3	348.2	83.2	42.48
19	48.74	9.520	463.2	1.86	1998.3	390.2	84.2	44.98
20	48.74	10.50	510.4	2.08	1998.3	434.3	85.1	47.48
21	48.75	11.50	560.0	2.29	1998.4	480.0	85.7	49.98
22	48.75	12.60	613.6	2.53	1998.3	528.9	86.2	52.48
23	48.75	13.71	667.5	2.77	1998.2	579.3	86.8	54.98
24	48.74	14.94	726.6	3.02	1998.1	632.1	87.0	57.48
25	48.73	16.19	787.8	3.29	1998.4	687.9	87.3	59.98
26	48.72	17.57	855.0	3.59	1998.3	750.9	87.8	62.48
27	48.69	19.09	928.6	3.90	1998.2	815.1	87.8	64.98
28	48.65	20.70	1006	4.22	1998.2	883.5	87.8	67.48
29	48.64	22.25	1081	4.54	1998.3	949.5	87.8	69.98
30	48.63	23.83	1157	4.86	1998.1	1018	87.9	72.48