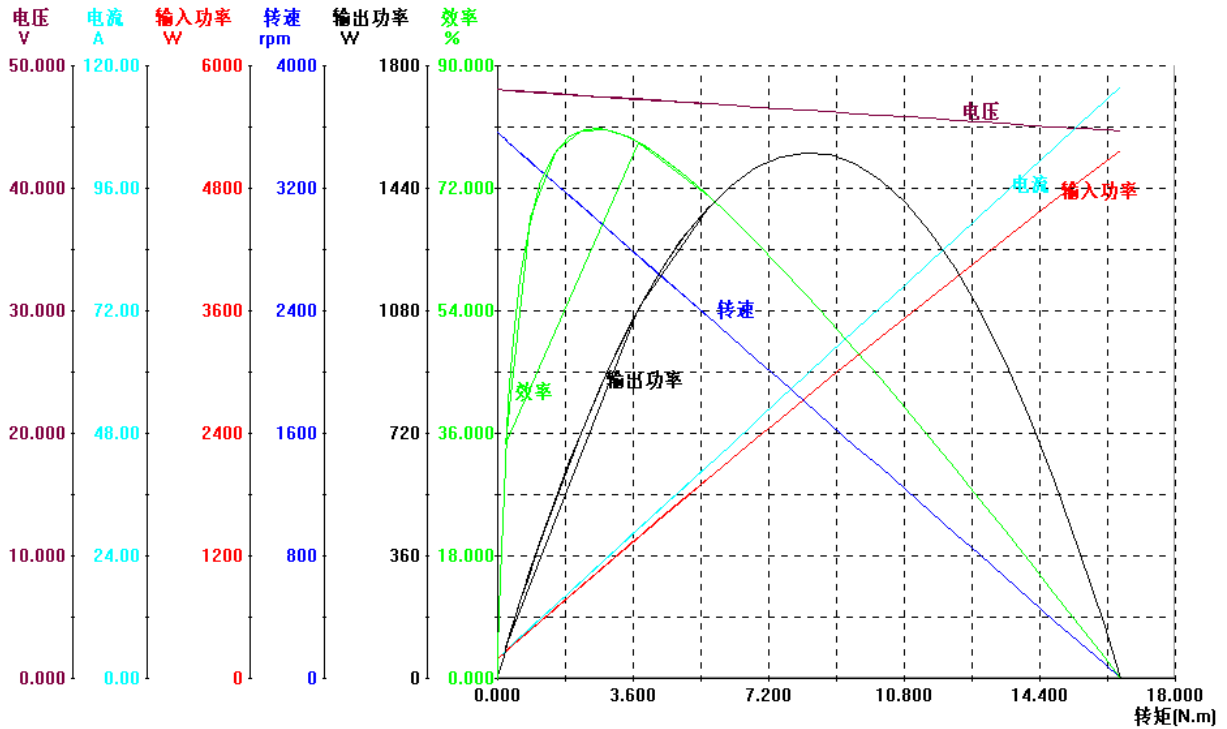




(Voltage): 48V
 (Potency): 1000W
 (Tester): WT

(ProductName): BLDC MOTOR 1kW
 (Type): KTC-110BLS110
 (Test Date): 2025.10.13



特征点	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
Ponto sem carga	48.00	3.731	179.1	0.00	3561.81	0.000	0.0	0.000
Ponto de maior eficiência	47.44	22.20	1053	2.73	2974.32	850.2	80.7	14.98
Ponto de máxima potência de saída	46.32	59.13	2739	8.19	1799.64	1543	56.3	22.98
Ponto de máximo torque	44.60	115.7	5161	16.55	0.00	0.000	0.0	22.98
Ponto final	44.60	115.7	5161	16.55	0.00	0.000	0.0	22.98

(Voltage): 48V
(Power rated): 1000W
(Tester): WT

(ProductName):
(Type): KTC-110BLS110
(Test Date): 2025.10.13

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	48.00	3.731	179.1	0.00	3561.81	0.000	0.0	0.000
2	48.00	3.867	185.6	0.02	3557.51	7.449	4.0	0.000
3	48.00	3.799	182.4	0.01	3559.66	3.727	2.0	0.984
4	48.00	3.867	185.6	0.02	3557.51	7.449	4.0	1.984
5	47.99	4.070	195.3	0.05	3551.05	18.59	9.5	2.984
6	47.99	4.273	205.0	0.08	3544.60	29.69	14.5	3.984
7	47.97	4.678	224.4	0.14	3531.68	51.77	23.1	4.984
8	47.96	5.152	247.1	0.21	3516.62	77.32	31.3	5.984
9	47.94	5.828	279.4	0.31	3495.10	113.4	40.6	6.984
10	47.91	6.708	321.4	0.44	3467.12	159.7	49.7	7.984
11	47.88	7.926	379.4	0.62	3428.39	222.6	58.7	8.984
12	47.83	9.414	450.3	0.84	3381.04	297.4	66.0	9.984
13	47.77	11.44	546.6	1.14	3316.48	395.8	72.4	10.98
14	47.69	13.95	665.1	1.51	3236.86	511.7	76.9	11.98
15	47.61	16.79	799.2	1.93	3146.48	635.8	79.6	12.98
16	47.53	19.43	923.2	2.32	3062.55	743.9	80.6	13.98
17	47.44	22.20	1053	2.73	2974.32	850.2	80.7	14.98
18	47.36	24.91	1180	3.13	2888.24	946.5	80.2	15.98
19	47.28	27.61	1305	3.53	2802.16	1036	79.3	16.98
20	47.19	30.52	1440	3.96	2709.62	1123	78.0	17.98
21	47.08	34.04	1603	4.48	2597.72	1218	76.0	18.98
22	46.96	37.96	1783	5.06	2472.90	1310	73.5	19.98
23	46.84	42.02	1968	5.66	2343.78	1389	70.6	20.98
24	47.23	29.17	1378	3.76	2752.66	1084	78.7	21.98
25	47.95	5.355	256.8	0.24	3510.16	88.20	34.3	22.98
26	47.82	9.836	470.3	0.90	3367.62	318.2	67.6	22.98
27	47.68	14.32	682.6	1.56	3225.08	528.4	77.4	22.98
28	47.55	18.80	893.7	2.23	3082.53	718.8	80.4	22.98
29	47.41	23.28	1104	2.89	2939.99	889.4	80.6	22.98
30	47.27	27.76	1312	3.55	2797.45	1040	79.3	22.98
31	47.14	32.24	1520	4.21	2654.90	1171	77.1	22.98
32	47.00	36.72	1726	4.88	2512.36	1283	74.3	22.98
33	46.87	41.20	1931	5.54	2369.81	1374	71.2	22.98
34	46.73	45.68	2135	6.20	2227.27	1446	67.7	22.98
35	46.59	50.16	2337	6.86	2084.73	1498	64.1	22.98

36	46.46	54.64	2539	7.53	1942.18	1530	60.3	22.98
37	46.32	59.13	2739	8.19	1799.64	1543	56.3	22.98
38	46.19	63.61	2938	8.85	1657.10	1536	52.3	22.98
39	46.05	68.09	3135	9.51	1514.55	1509	48.1	22.98
40	45.91	72.57	3332	10.18	1372.01	1462	43.9	22.98
41	45.78	77.05	3527	10.84	1229.46	1395	39.6	22.98
42	45.64	81.53	3721	11.50	1086.92	1309	35.2	22.98
43	45.51	86.01	3914	12.16	944.38	1203	30.7	22.98
44	45.37	90.49	4106	12.83	801.83	1077	26.2	22.98
45	45.23	94.97	4296	13.49	659.29	931.0	21.7	22.98
46	45.10	99.45	4485	14.15	516.75	765.6	17.1	22.98
47	44.96	103.9	4673	14.81	374.20	580.3	12.4	22.98
48	44.83	108.4	4860	15.47	231.66	375.3	7.7	22.98
49	44.69	112.9	5045	16.14	89.11	150.6	3.0	22.98
50	44.60	115.7	5161	16.55	0.00	0.000	0.0	22.98