

# 宁波声光电机有限公司

## 电机测试曲线

报告编号: 20210129-PG32395126000-1120K

变速器变比(电机/输出): 1120/1

样机编号: 1

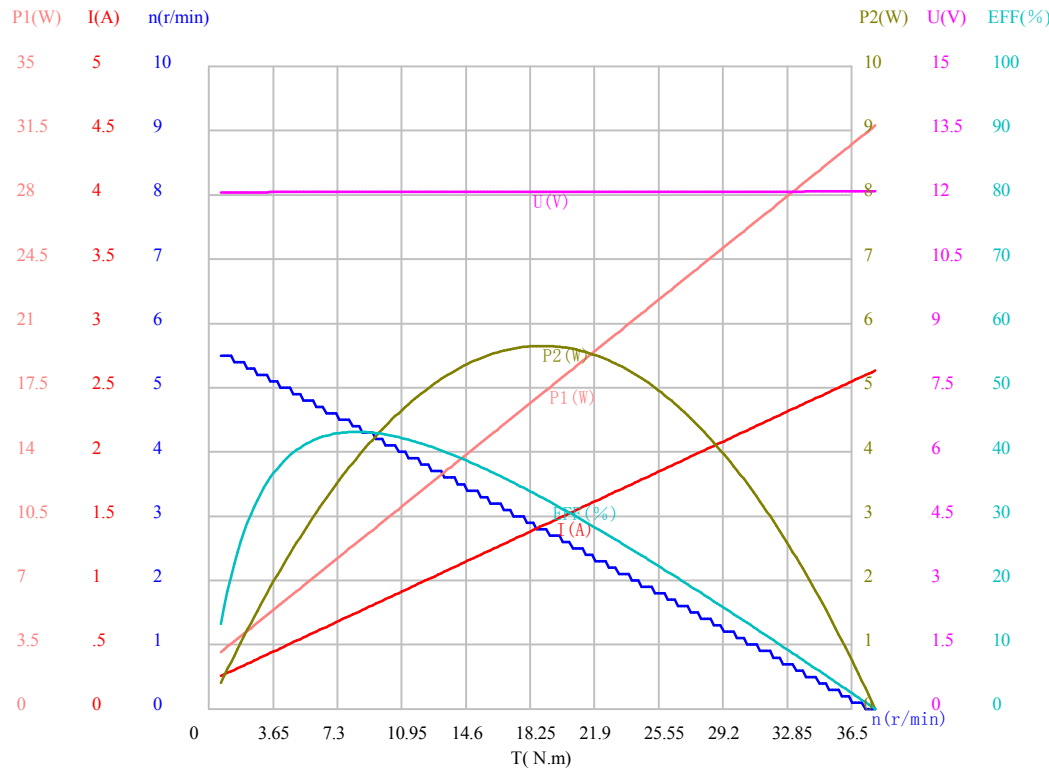
客户:

特性参数: /

报告序号: 1

电机型号: PG32395126000-1120K

样机转向: 逆时针 (CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
12.06	0.257	3.110	0.70	5.5	0.411	13.22	0.999
12.06	0.317	3.830	1.63	5.4	0.934	24.39	0.999
12.06	0.377	4.550	2.57	5.3	1.430	31.42	0.999
12.06	0.436	5.271	3.50	5.1	1.898	36.01	0.999
12.06	0.496	5.991	4.43	5.0	2.338	39.03	0.999
12.07	0.556	6.711	5.37	4.8	2.751	41.00	0.999
12.07	0.616	7.432	6.30	4.7	3.137	42.21	0.999
12.07	0.675	8.152	7.23	4.6	3.495	42.88	0.999
12.07	0.735	8.872	8.17	4.4	3.826	43.12	0.999
12.07	0.795	9.592	9.10	4.3	4.129	43.04	0.999
12.07	0.854	10.31	10.03	4.1	4.404	42.71	0.999
12.07	0.914	11.03	10.97	4.0	4.653	42.17	0.999
12.07	0.974	11.75	11.90	3.9	4.873	41.46	0.999
12.07	1.033	12.47	12.83	3.7	5.066	40.62	0.999
12.07	1.093	13.19	13.77	3.6	5.232	39.66	0.999
12.07	1.153	13.91	14.70	3.4	5.370	38.60	0.999
12.07	1.213	14.64	15.63	3.3	5.481	37.45	0.999
12.07	1.272	15.36	16.56	3.2	5.564	36.24	0.999
12.07	1.332	16.08	17.50	3.0	5.620	34.96	0.999
12.07	1.392	16.80	18.43	2.9	5.648	33.63	0.999
12.07	1.451	17.52	19.36	2.7	5.648	32.25	0.999
12.07	1.511	18.24	20.30	2.6	5.622	30.83	0.999
12.07	1.571	18.96	21.23	2.5	5.567	29.37	0.999
12.07	1.630	19.68	22.16	2.3	5.485	27.88	0.999
12.07	1.690	20.40	23.10	2.2	5.376	26.36	0.999
12.07	1.750	21.12	24.03	2.0	5.239	24.81	0.999
12.08	1.810	21.84	24.96	1.9	5.075	23.24	0.999
12.08	1.869	22.56	25.90	1.8	4.883	21.65	0.999
12.08	1.929	23.28	26.83	1.6	4.664	20.04	0.999
12.08	1.989	24.00	27.76	1.5	4.417	18.41	0.999
12.08	2.048	24.72	28.70	1.3	4.143	16.76	0.998
12.08	2.108	25.44	29.63	1.2	3.841	15.10	0.998
12.08	2.168	26.16	30.56	1.0	3.512	13.43	0.998
12.08	2.227	26.88	31.49	0.9	3.155	11.74	0.998
12.08	2.287	27.60	32.43	0.8	2.771	10.04	0.998
12.08	2.347	28.32	33.36	0.6	2.359	8.330	0.998
12.08	2.407	29.04	34.29	0.5	1.920	6.611	0.998
12.08	2.466	29.76	35.23	0.3	1.453	4.882	0.998
12.08	2.526	30.48	36.16	0.2	0.958	3.146	0.998
12.08	2.586	31.20	37.09	0.1	0.437	1.401	0.998
12.08	2.633	31.78	37.84	0.0	0.000	0.000	0.998

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	12.06	0.257	3.110	0.70	5.5	0.411	13.22	0.999
堵转点	12.08	2.633	31.78	37.84	0	0	0.000	0.998
最大转矩	12.08	2.633	31.78	37.84	0.0	0.000	0.000	0.998
最大输出	12.07	1.416	17.08	18.80	2.8	5.651	33.08	0.999
最大效率	12.07	0.747	9.016	8.35	4.4	3.888	43.13	0.999
额定值	12.06	0.533	6.432	5.00	4.9	2.562	39.83	1.000

检验人员:

检验日期: 2021-1-29