

# 宁波声光电机有限公司

## 电机测试曲线

报告编号: 20201031-PG25370-246000-76.8K

变速器变比(电机/输出): 76.8/1

样机编号: 1

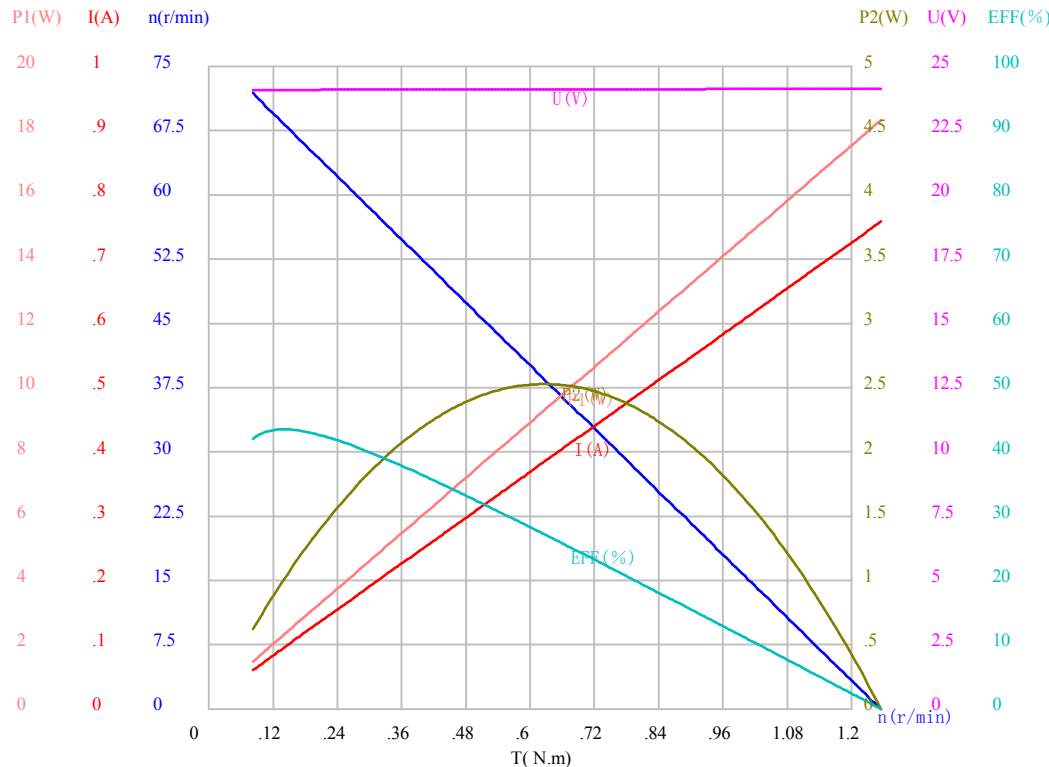
客户: G

特性参数: /

报告序号: 1

电机型号: PG25370-246000-76.8K

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
24.09	0.061	1.474	0.082	71.9	0.620	42.05	0.999
24.09	0.078	1.897	0.111	70.0	0.820	43.25	0.999
24.09	0.096	2.321	0.141	68.2	1.010	43.52	1.000
24.09	0.113	2.745	0.170	66.4	1.188	43.31	1.000
24.09	0.131	3.168	0.200	64.6	1.356	42.80	1.000
24.09	0.148	3.592	0.229	62.8	1.512	42.10	1.000
24.09	0.166	4.015	0.259	61.0	1.657	41.27	1.000
24.09	0.183	4.439	0.288	59.2	1.791	40.35	1.000
24.09	0.201	4.862	0.318	57.4	1.913	39.36	1.000
24.10	0.219	5.286	0.347	55.6	2.025	38.32	1.000
24.10	0.236	5.709	0.377	53.8	2.125	37.23	1.000
24.10	0.254	6.133	0.406	52.0	2.215	36.12	1.000
24.10	0.271	6.556	0.436	50.2	2.293	34.97	1.000
24.10	0.289	6.980	0.465	48.4	2.360	33.81	1.000
24.10	0.306	7.404	0.495	46.6	2.415	32.63	1.000
24.10	0.324	7.827	0.524	44.8	2.460	31.43	1.000
24.10	0.341	8.251	0.553	42.9	2.494	30.23	1.000
24.10	0.359	8.674	0.583	41.1	2.516	29.01	1.000
24.11	0.376	9.098	0.612	39.3	2.527	27.78	1.000
24.11	0.394	9.521	0.642	37.5	2.527	26.55	1.000
24.11	0.411	9.945	0.671	35.7	2.516	25.30	1.000
24.11	0.429	10.37	0.701	33.9	2.494	24.06	1.000
24.11	0.446	10.79	0.730	32.1	2.460	22.80	1.000
24.11	0.464	11.22	0.760	30.3	2.416	21.54	1.000
24.11	0.482	11.64	0.789	28.5	2.360	20.28	1.000
24.11	0.499	12.06	0.819	26.7	2.293	19.01	1.000
24.11	0.517	12.49	0.848	24.9	2.215	17.74	1.000
24.12	0.534	12.91	0.878	23.1	2.126	16.47	1.000
24.12	0.552	13.33	0.907	21.3	2.026	15.20	1.000
24.12	0.569	13.76	0.937	19.5	1.914	13.92	1.000
24.12	0.587	14.18	0.966	17.7	1.792	12.64	1.000
24.12	0.604	14.60	0.996	15.8	1.658	11.35	1.000
24.12	0.622	15.03	1.025	14.0	1.513	10.07	1.000
24.12	0.639	15.45	1.055	12.2	1.357	8.783	1.000
24.12	0.657	15.88	1.084	10.4	1.189	7.495	1.000
24.12	0.674	16.30	1.114	8.6	1.011	6.206	1.000
24.12	0.692	16.72	1.143	6.8	0.822	4.915	1.000
24.13	0.709	17.15	1.172	5.0	0.621	3.623	1.000
24.13	0.727	17.57	1.202	3.2	0.409	2.330	1.000
24.13	0.745	17.99	1.231	1.4	0.186	1.036	1.000
24.13	0.759	18.33	1.255	0.0	0.000	0.000	1.000

特征点	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
空载点	24.09	0.061	1.474	0.082	71.9	0.620	42.05	0.999
堵转点	24.13	0.759	18.33	1.255	0	0	0.000	1.000
最大转矩	24.13	0.759	18.33	1.255	0.0	0.000	0.000	1.000
最大输出	24.11	0.380	9.182	0.618	39.0	2.528	27.53	1.000
最大效率	24.09	0.096	2.321	0.141	68.2	1.010	43.52	1.000
额定点	24.09	0.161	3.888	0.250	61.6	1.611	41.44	1.000

检验人员:

检验日期: 2020-10-31