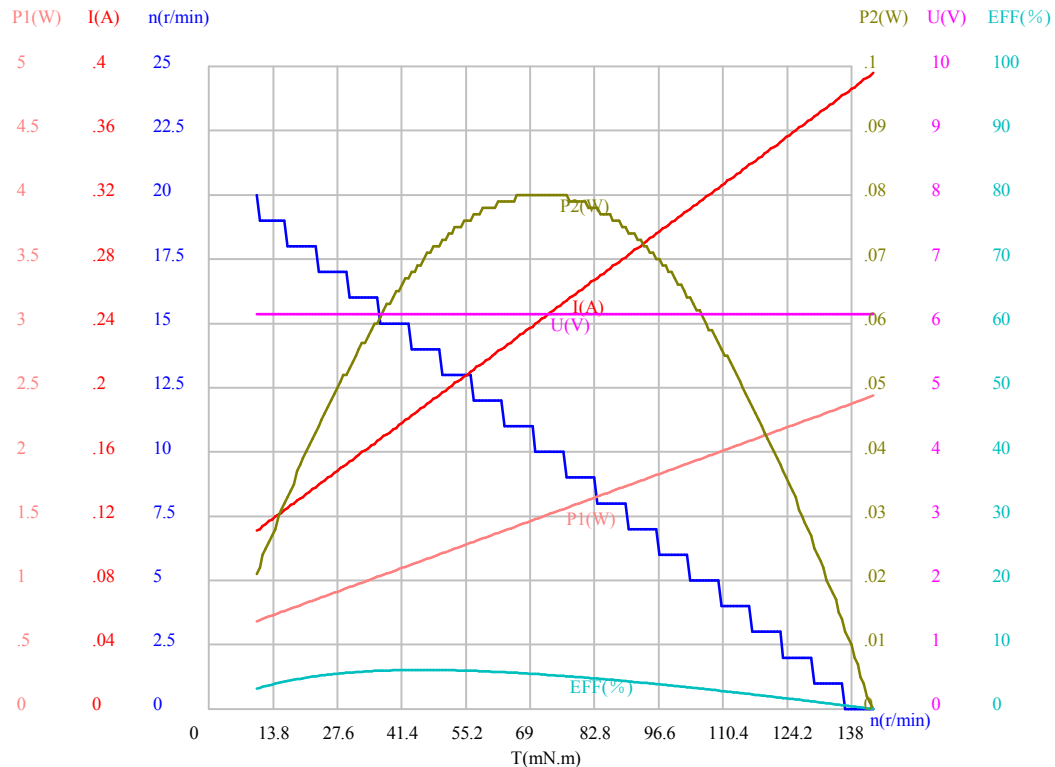


# MOTOR LOAD TEST CURVE

Report No.:20210115-PG160300612000-509K  
 Deraillieur(Motor/Output):509/1  
 Sample No.:1

Manufacturer:  
 Specification:/  
 Report No.:1

Motor Type:PG160300612000-509K  
 Direction:逆时针(CCW)



U(V)	I(A)	P1(W)	T(mN.m)	n(r/min)	P2(W)	EFF(%)	P.F
6.147	0.111	0.684	10.3	20	0.021	3.145	0.999
6.147	0.118	0.728	13.6	19	0.027	3.813	0.999
6.147	0.125	0.772	16.9	18	0.033	4.359	0.999
6.147	0.132	0.816	20.3	18	0.039	4.803	0.999
6.147	0.140	0.860	23.6	17	0.044	5.162	0.999
6.147	0.147	0.904	26.9	17	0.049	5.446	0.999
6.147	0.154	0.948	30.2	16	0.053	5.668	0.999
6.147	0.161	0.992	33.6	16	0.057	5.834	0.999
6.147	0.168	1.036	36.9	15	0.061	5.953	0.999
6.146	0.175	1.080	40.2	15	0.065	6.029	0.999
6.146	0.183	1.124	43.5	14	0.068	6.069	0.999
6.146	0.190	1.168	46.9	14	0.071	6.075	0.999
6.146	0.197	1.213	50.2	13	0.073	6.052	1.000
6.146	0.204	1.257	53.5	13	0.075	6.003	1.000
6.146	0.211	1.301	56.8	12	0.077	5.930	1.000
6.146	0.218	1.345	60.2	12	0.078	5.837	1.000
6.146	0.225	1.389	63.5	11	0.079	5.723	1.000
6.146	0.233	1.433	66.8	11	0.080	5.593	1.000
6.146	0.240	1.477	70.1	10	0.080	5.446	1.000
6.146	0.247	1.521	73.5	10	0.080	5.285	1.000
6.145	0.254	1.565	76.8	9	0.080	5.111	1.000
6.145	0.261	1.609	80.1	9	0.079	4.924	1.000
6.145	0.268	1.653	83.4	8	0.078	4.727	1.000
6.145	0.276	1.697	86.8	8	0.076	4.518	1.000
6.145	0.283	1.741	90.1	7	0.074	4.301	1.000
6.145	0.290	1.785	93.4	7	0.072	4.074	1.000
6.145	0.297	1.829	96.8	6	0.070	3.839	1.000
6.145	0.304	1.873	100.1	6	0.067	3.597	1.000
6.145	0.311	1.917	103.4	5	0.064	3.347	1.000
6.145	0.319	1.961	106.7	5	0.060	3.091	1.000
6.145	0.326	2.005	110.1	4	0.056	2.829	1.000
6.144	0.333	2.049	113.4	4	0.052	2.561	1.000
6.144	0.340	2.093	116.7	3	0.047	2.287	1.000
6.144	0.347	2.137	120.0	3	0.042	2.008	1.000
6.144	0.354	2.182	123.4	2	0.037	1.725	1.000
6.144	0.362	2.226	126.7	2	0.031	1.437	1.000
6.144	0.369	2.270	130.0	1	0.025	1.145	1.000
6.144	0.376	2.314	133.3	1	0.019	0.848	1.000
6.144	0.383	2.358	136.7	0	0.012	0.548	1.000
6.144	0.390	2.402	140.0	0	0.005	0.245	1.000
6.144	0.396	2.437	142.6	0	0.000	0.000	1.000

	U(V)	I(A)	P1(W)	T(mN.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	6.147	0.111	0.684	10.3	20	0.021	3.145	0.999
Locked	6.144	0.396	2.437	142.6	0	0	0.000	1.000
Max-T	6.144	0.396	2.437	142.6	0	0.000	0.000	1.000
Max-P2	6.146	0.231	1.424	66.2	11	0.080	5.620	1.000
Max-EFF	6.146	0.187	1.151	45.5	14	0.069	6.076	0.999
Rating	****	****	****	****	****	****	****	****

Tester:

Test Date: 2021-1-15