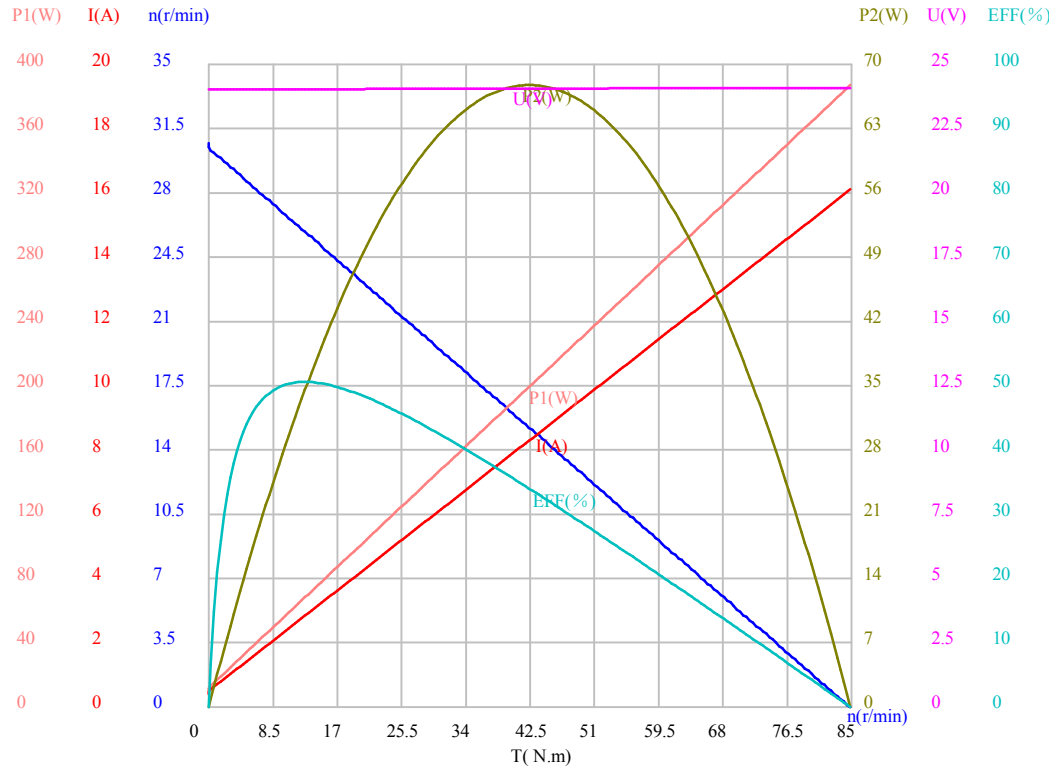


MOTOR LOAD TEST CURVE

Report No.:20210224-PG56ZY58243000-102K
 Derailleur(Motor/Output):102/1
 Sample No.:1

Manufacturer:
 Specification:/
 Report No.:144900

Motor Type:PG56ZY58243000-102K
 Direction:逆时针(CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.02	0.394	9.476	0.00	30.7	0.000	0.000	0.999
24.02	0.789	18.96	1.57	29.9	4.914	25.91	0.999
24.03	1.184	28.45	3.72	29.1	11.34	39.86	0.999
24.03	1.579	37.94	5.86	28.3	17.42	45.92	0.999
24.03	1.974	47.43	8.01	27.6	23.16	48.83	0.999
24.03	2.369	56.92	10.16	26.8	28.55	50.15	0.999
24.03	2.763	66.41	12.30	26.0	33.59	50.58	0.999
24.03	3.158	75.90	14.45	25.3	38.28	50.44	0.999
24.04	3.553	85.39	16.60	24.5	42.63	49.93	0.999
24.04	3.948	94.87	18.74	23.7	46.63	49.15	0.999
24.04	4.343	104.4	20.89	22.9	50.28	48.18	0.999
24.04	4.738	113.9	23.04	22.2	53.59	47.07	0.999
24.04	5.133	123.3	25.19	21.4	56.55	45.85	0.999
24.04	5.528	132.8	27.33	20.6	59.16	44.54	0.999
24.05	5.922	142.3	29.48	19.9	61.43	43.16	0.999
24.05	6.317	151.8	31.63	19.1	63.35	41.73	0.999
24.05	6.712	161.3	33.77	18.3	64.92	40.25	0.999
24.05	7.107	170.8	35.92	17.5	66.15	38.73	0.999
24.05	7.502	180.3	38.07	16.8	67.03	37.18	0.998
24.05	7.897	189.8	40.21	16.0	67.56	35.60	0.998
24.06	8.292	199.3	42.36	15.2	67.75	34.00	0.998
24.06	8.687	208.7	44.51	14.5	67.59	32.38	0.998
24.06	9.082	218.2	46.66	13.7	67.08	30.74	0.998
24.06	9.476	227.7	48.80	12.9	66.22	29.08	0.998
24.06	9.871	237.2	50.95	12.1	65.02	27.41	0.998
24.07	10.27	246.7	53.10	11.4	63.47	25.73	0.998
24.07	10.66	256.2	55.24	10.6	61.58	24.04	0.998
24.07	11.06	265.7	57.39	9.8	59.33	22.33	0.998
24.07	11.45	275.2	59.54	9.1	56.74	20.62	0.998
24.07	11.85	284.6	61.68	8.3	53.81	18.90	0.998
24.07	12.24	294.1	63.83	7.5	50.53	17.18	0.998
24.08	12.64	303.6	65.98	6.7	46.90	15.45	0.998
24.08	13.03	313.1	68.13	6.0	42.92	13.71	0.997
24.08	13.43	322.6	70.27	5.2	38.60	11.96	0.997
24.08	13.82	332.1	72.42	4.4	33.93	10.22	0.997
24.08	14.22	341.6	74.57	3.7	28.91	8.463	0.997
24.08	14.61	351.1	76.71	2.9	23.55	6.706	0.997
24.09	15.01	360.6	78.86	2.1	17.83	4.946	0.997
24.09	15.40	370.0	81.01	1.3	11.78	3.182	0.997
24.09	15.79	379.5	83.15	0.6	5.372	1.415	0.997
24.09	16.11	387.1	84.87	0.0	0.000	0.000	0.997

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.02	0.394	9.476	0.00	30.7	0.000	0.000	0.999
Locked	24.09	16.11	387.1	84.87	0	0	0.000	0.997
Max-T	24.09	16.11	387.1	84.87	0.0	0.000	0.000	0.997
Max-P2	24.06	8.292	199.3	42.36	15.2	67.75	34.00	0.998
Max-EFF	24.03	2.842	68.31	12.73	25.9	34.55	50.59	0.999
Rating	24.03	2.707	65.07	12.00	26.1	32.85	50.48	1.000

Tester:

Test Date: 2021-2-24