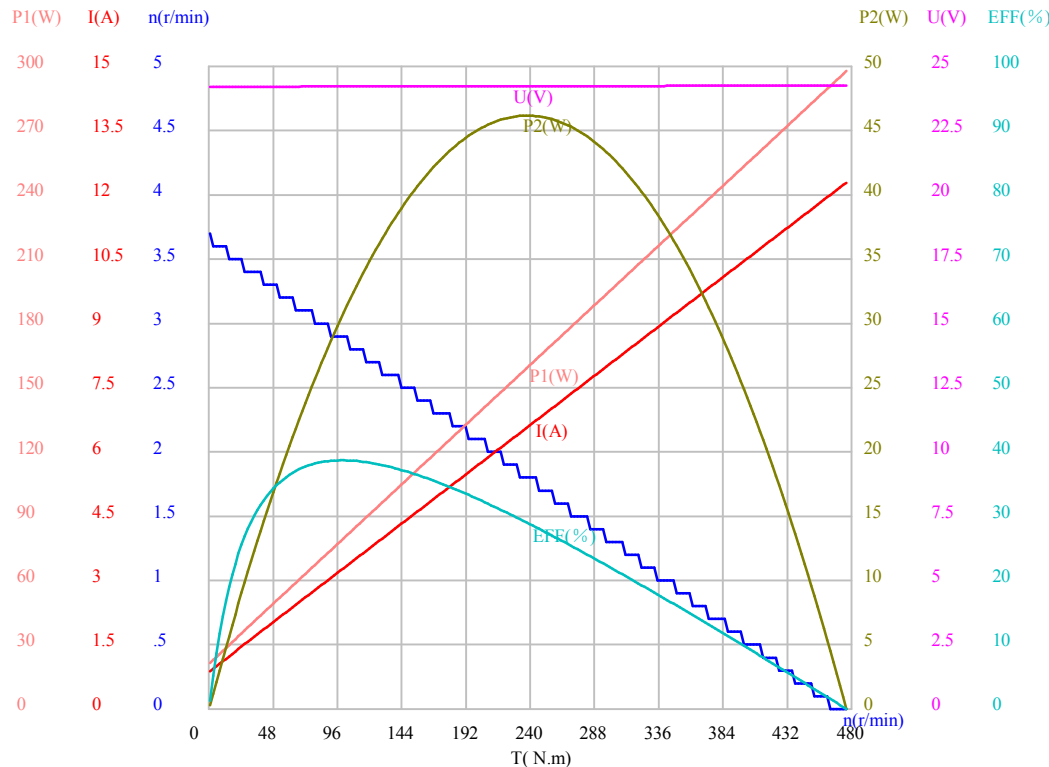


MOTOR LOAD TEST CURVE

Report No.:20210708-PG56ZY58246000-1567K
 Derailleur(Motor/Output):1567/1
 Sample No.:1

Manufacturer:
 Specification:/
 Report No.:1

Motor Type:PG56ZY58246000-1567K
 Direction:逆时针(CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.21	0.886	21.45	0.71	3.7	0.273	1.275	0.999
24.21	1.172	28.39	12.65	3.6	4.776	16.82	1.000
24.21	1.459	35.34	24.59	3.5	9.046	25.60	1.000
24.21	1.745	42.28	36.53	3.4	13.08	30.95	1.000
24.21	2.032	49.22	48.47	3.3	16.89	34.31	1.000
24.22	2.318	56.16	60.41	3.2	20.46	36.43	1.000
24.22	2.605	63.11	72.35	3.1	23.80	37.72	1.000
24.22	2.891	70.05	84.29	3.0	26.91	38.42	1.000
24.22	3.178	76.99	96.23	2.9	29.79	38.69	1.000
24.22	3.464	83.94	108.17	2.8	32.43	38.64	1.000
24.22	3.751	90.88	120.11	2.7	34.84	38.34	1.000
24.22	4.037	97.82	132.05	2.6	37.02	37.84	1.000
24.22	4.324	104.8	143.99	2.5	38.97	37.19	1.000
24.22	4.610	111.7	155.93	2.4	40.68	36.42	1.000
24.23	4.897	118.7	167.87	2.3	42.16	35.53	1.000
24.23	5.183	125.6	179.81	2.3	43.41	34.56	1.000
24.23	5.470	132.5	191.75	2.2	44.42	33.52	1.000
24.23	5.756	139.5	203.69	2.1	45.21	32.41	1.000
24.23	6.043	146.4	215.63	2.0	45.76	31.25	0.999
24.23	6.329	153.4	227.57	1.9	46.08	30.04	0.999
24.23	6.616	160.3	239.51	1.8	46.16	28.80	0.999
24.23	6.902	167.3	251.45	1.7	46.02	27.51	0.999
24.23	7.189	174.2	263.39	1.6	45.64	26.20	0.999
24.24	7.475	181.1	275.33	1.5	45.03	24.86	0.999
24.24	7.762	188.1	287.27	1.4	44.18	23.49	0.999
24.24	8.048	195.0	299.21	1.3	43.11	22.10	0.999
24.24	8.335	202.0	311.15	1.2	41.80	20.70	0.999
24.24	8.621	208.9	323.09	1.1	40.26	19.27	0.999
24.24	8.907	215.9	335.03	1.0	38.48	17.83	0.999
24.24	9.194	222.8	346.97	1.0	36.48	16.37	0.999
24.24	9.480	229.7	358.91	0.9	34.24	14.90	0.999
24.24	9.767	236.7	370.85	0.8	31.77	13.42	0.999
24.25	10.05	243.6	382.79	0.7	29.06	11.93	0.999
24.25	10.34	250.6	394.73	0.6	26.13	10.43	0.999
24.25	10.63	257.5	406.67	0.5	22.96	8.916	0.999
24.25	10.91	264.5	418.61	0.4	19.56	7.396	0.999
24.25	11.20	271.4	430.55	0.3	15.93	5.868	0.999
24.25	11.49	278.3	442.49	0.2	12.06	4.333	0.999
24.25	11.77	285.3	454.43	0.1	7.962	2.790	0.999
24.25	12.06	292.2	466.37	0.0	3.631	1.242	0.999
24.25	12.29	297.8	475.92	0.0	0.000	0.000	0.999

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.21	0.886	21.45	0.71	3.7	0.273	1.275	0.999
Locked	24.25	12.29	297.8	475.9	0	0	0.000	0.999
Max-T	24.25	12.29	297.8	475.92	0.0	0.000	0.000	0.999
Max-P2	24.23	6.558	158.9	237.12	1.8	46.16	29.05	0.999
Max-EFF	24.22	3.292	79.77	101.00	2.9	30.87	38.70	1.000
Rating	****	****	****	****	****	****	****	****

Tester:

Test Date: 2021-7-8