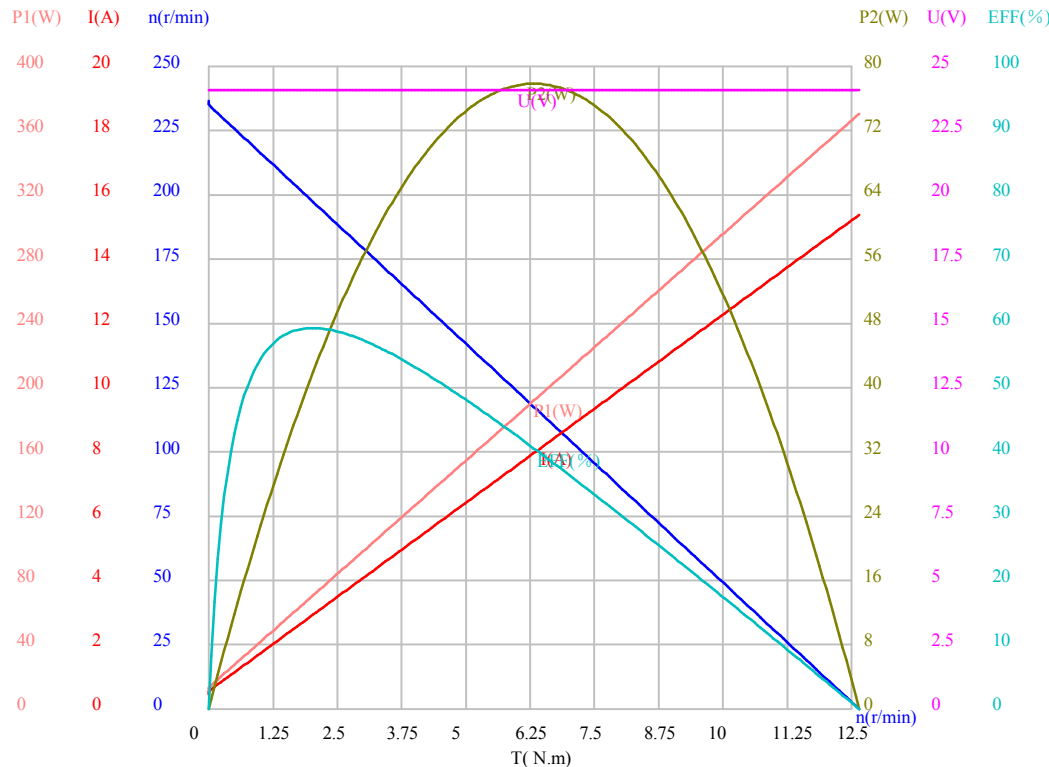


MOTOR LOAD TEST CURVE

Report No.:20210513-PG56ZY58243000-13K
 Derailleur(Motor/Output):13/1
 Sample No.:1

Manufacturer:
 Specification:/
 Report No.:1

Motor Type:PG56ZY58243000-13K
 Direction:逆时针(CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.09	0.467	11.25	0.00	236.5	0.000	0.000	0.999
24.09	0.842	20.28	0.24	230.5	5.837	28.78	0.999
24.09	1.216	29.31	0.56	224.6	13.21	45.07	0.999
24.09	1.591	38.34	0.88	218.6	20.18	52.64	0.999
24.09	1.966	47.37	1.20	212.7	26.76	56.49	1.000
24.09	2.340	56.39	1.52	206.7	32.94	58.40	1.000
24.09	2.715	65.42	1.84	200.8	38.72	59.18	1.000
24.09	3.090	74.45	2.16	194.9	44.10	59.23	1.000
24.09	3.465	83.48	2.48	188.9	49.08	58.80	1.000
24.09	3.839	92.50	2.80	183.0	53.67	58.02	1.000
24.09	4.214	101.5	3.12	177.0	57.85	56.98	1.000
24.09	4.589	110.6	3.44	171.1	61.64	55.76	1.000
24.09	4.963	119.6	3.76	165.1	65.04	54.38	1.000
24.09	5.338	128.6	4.08	159.2	68.03	52.89	1.000
24.09	5.713	137.6	4.40	153.3	70.63	51.31	1.000
24.09	6.088	146.7	4.72	147.3	72.82	49.65	1.000
24.09	6.462	155.7	5.04	141.4	74.62	47.93	1.000
24.09	6.837	164.7	5.36	135.4	76.02	46.15	1.000
24.09	7.212	173.8	5.68	129.5	77.03	44.33	1.000
24.09	7.587	182.8	6.00	123.5	77.63	42.47	1.000
24.09	7.961	191.8	6.32	117.6	77.84	40.58	1.000
24.09	8.336	200.8	6.64	111.7	77.65	38.66	1.000
24.09	8.711	209.9	6.96	105.7	77.06	36.72	1.000
24.09	9.085	218.9	7.28	99.8	76.08	34.76	1.000
24.09	9.460	227.9	7.60	93.8	74.69	32.77	1.000
24.09	9.835	236.9	7.92	87.9	72.91	30.77	1.000
24.09	10.21	246.0	8.24	82.0	70.73	28.75	1.000
24.09	10.58	255.0	8.56	76.0	68.15	26.73	1.000
24.09	10.96	264.0	8.88	70.1	65.18	24.68	1.000
24.09	11.33	273.1	9.20	64.1	61.80	22.63	1.000
24.09	11.71	282.1	9.52	58.2	58.03	20.57	1.000
24.09	12.08	291.1	9.84	52.2	53.86	18.50	1.000
24.09	12.46	300.1	10.16	46.3	49.29	16.42	1.000
24.09	12.83	309.2	10.48	40.4	44.32	14.34	1.000
24.09	13.21	318.2	10.80	34.4	38.96	12.24	1.000
24.09	13.58	327.2	11.12	28.5	33.20	10.15	1.000
24.09	13.96	336.3	11.44	22.5	27.04	8.040	1.000
24.09	14.33	345.3	11.76	16.6	20.48	5.931	1.000
24.09	14.71	354.3	12.08	10.6	13.52	3.816	1.000
24.09	15.08	363.3	12.39	4.7	6.169	1.697	1.000
24.09	15.38	370.6	12.65	0.0	0.000	0.000	1.000

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.09	0.467	11.25	0.00	236.5	0.000	0.000	0.999
Locked	24.09	15.38	370.6	12.65	0	0	0.000	1.000
Max-T	24.09	15.38	370.6	12.65	0.0	0.000	0.000	1.000
Max-P2	24.09	7.961	191.8	6.32	117.6	77.84	40.58	1.000
Max-EFF	24.09	2.940	70.84	2.03	197.2	41.99	59.28	1.000
Rating	****	****	****	****	****	****	****	****

Tester:

Test Date: 2021-5-13