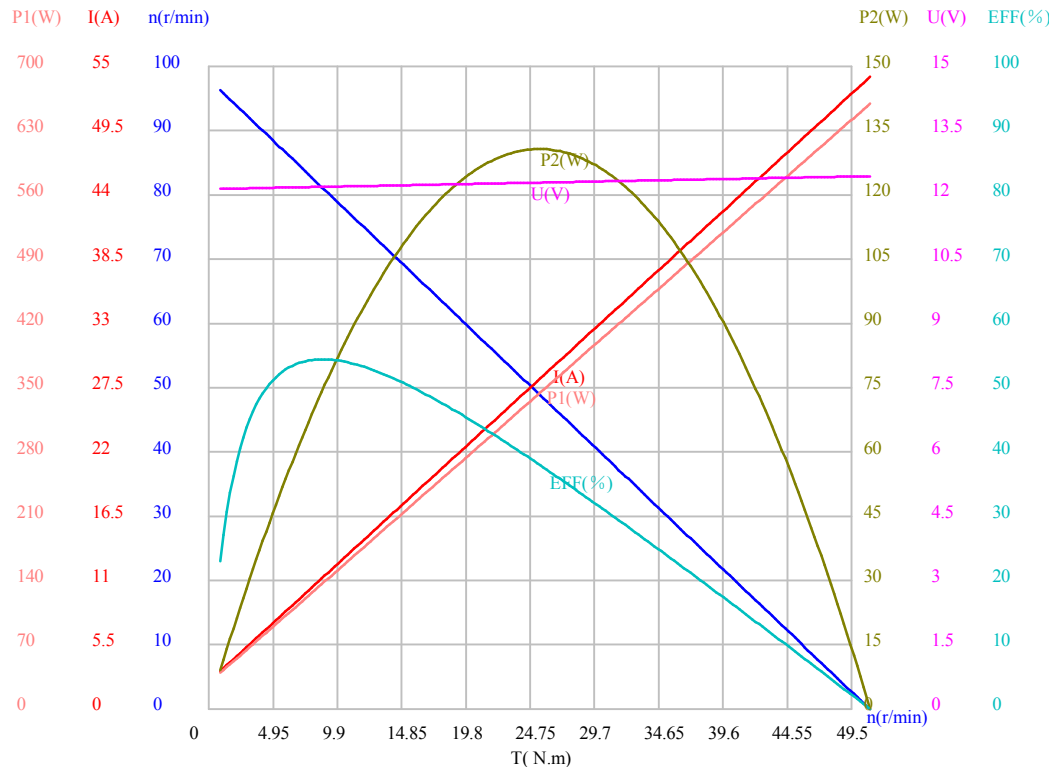


MOTOR LOAD TEST CURVE

Report No.:20210919-PG56ZY58126000-69K
 Derailleur(Motor/Output):69/1
 Sample No.:1

Manufacturer:
 Specification:/
 Report No.:1

Motor Type:PG56ZY58126000-69K
 Direction:逆时针(CCW)



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
12.14	3.244	39.40	0.90	96.3	9.054	22.98	1.000
12.15	4.522	54.98	2.16	93.8	21.19	38.53	1.000
12.16	5.800	70.56	3.41	91.4	32.68	46.32	1.000
12.16	7.078	86.13	4.67	89.0	43.54	50.54	1.000
12.17	8.356	101.7	5.93	86.6	53.76	52.85	0.999
12.18	9.634	117.3	7.18	84.2	63.34	54.00	0.999
12.19	10.91	132.9	8.44	81.7	72.28	54.40	0.999
12.19	12.19	148.4	9.70	79.3	80.59	54.29	0.998
12.20	13.47	164.0	10.96	76.9	88.26	53.81	0.998
12.21	14.75	179.6	12.21	74.5	95.30	53.06	0.997
12.22	16.03	195.2	13.47	72.1	101.7	52.10	0.996
12.22	17.30	210.8	14.73	69.6	107.5	50.99	0.996
12.23	18.58	226.3	15.98	67.2	112.6	49.74	0.995
12.24	19.86	241.9	17.24	64.8	117.1	48.39	0.995
12.25	21.14	257.5	18.50	62.4	120.9	46.96	0.994
12.25	22.42	273.1	19.76	60.0	124.1	45.46	0.994
12.26	23.69	288.7	21.01	57.5	126.7	43.90	0.993
12.27	24.97	304.2	22.27	55.1	128.6	42.28	0.993
12.28	26.25	319.8	23.53	52.7	129.9	40.63	0.992
12.28	27.53	335.4	24.78	50.3	130.6	38.94	0.991
12.29	28.81	351.0	26.04	47.9	130.6	37.22	0.991
12.30	30.08	366.5	27.30	45.4	130.0	35.47	0.990
12.31	31.36	382.1	28.56	43.0	128.8	33.70	0.990
12.31	32.64	397.7	29.81	40.6	126.9	31.91	0.989
12.32	33.92	413.3	31.07	38.2	124.4	30.09	0.988
12.33	35.20	428.9	32.33	35.8	121.2	28.27	0.988
12.34	36.47	444.4	33.58	33.3	117.4	26.42	0.987
12.34	37.75	460.0	34.84	30.9	113.0	24.56	0.987
12.35	39.03	475.6	36.10	28.5	107.9	22.69	0.986
12.36	40.31	491.2	37.36	26.1	102.2	20.81	0.986
12.37	41.59	506.8	38.61	23.7	95.87	18.92	0.985
12.37	42.86	522.3	39.87	21.2	88.89	17.02	0.984
12.38	44.14	537.9	41.13	18.8	81.28	15.11	0.984
12.39	45.42	553.5	42.38	16.4	73.02	13.19	0.983
12.39	46.70	569.1	43.64	14.0	64.13	11.27	0.983
12.40	47.98	584.6	44.90	11.6	54.60	9.339	0.982
12.41	49.25	600.2	46.16	9.1	44.44	7.403	0.981
12.42	50.53	615.8	47.41	6.7	33.64	5.462	0.981
12.42	51.81	631.4	48.67	4.3	22.20	3.515	0.980
12.43	53.09	647.0	49.93	1.9	10.12	1.564	0.980
12.44	54.11	659.4	50.93	0.0	0.000	0.000	0.979

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	12.14	3.244	39.40	0.90	96.3	9.054	22.98	1.000
Locked	12.44	54.11	659.4	50.93	0	0	0.000	0.979
Max-T	12.44	54.11	659.4	50.93	0.0	0.000	0.000	0.979
Max-P2	12.29	28.29	344.7	25.54	48.8	130.7	37.91	0.991
Max-EFF	12.19	11.17	136.0	8.69	81.2	74.00	54.42	0.998
Rating	****	****	****	****	****	****	****	****

Tester:

Test Date: 2021-9-19