

DONGZHENG MOTOR CO.,LTD.

MOTOR LOAD TEST RESULT

Name&Type:80ZY170-2436

Manufacturer:DONGZHENG MOTOR

Specification:24VDC

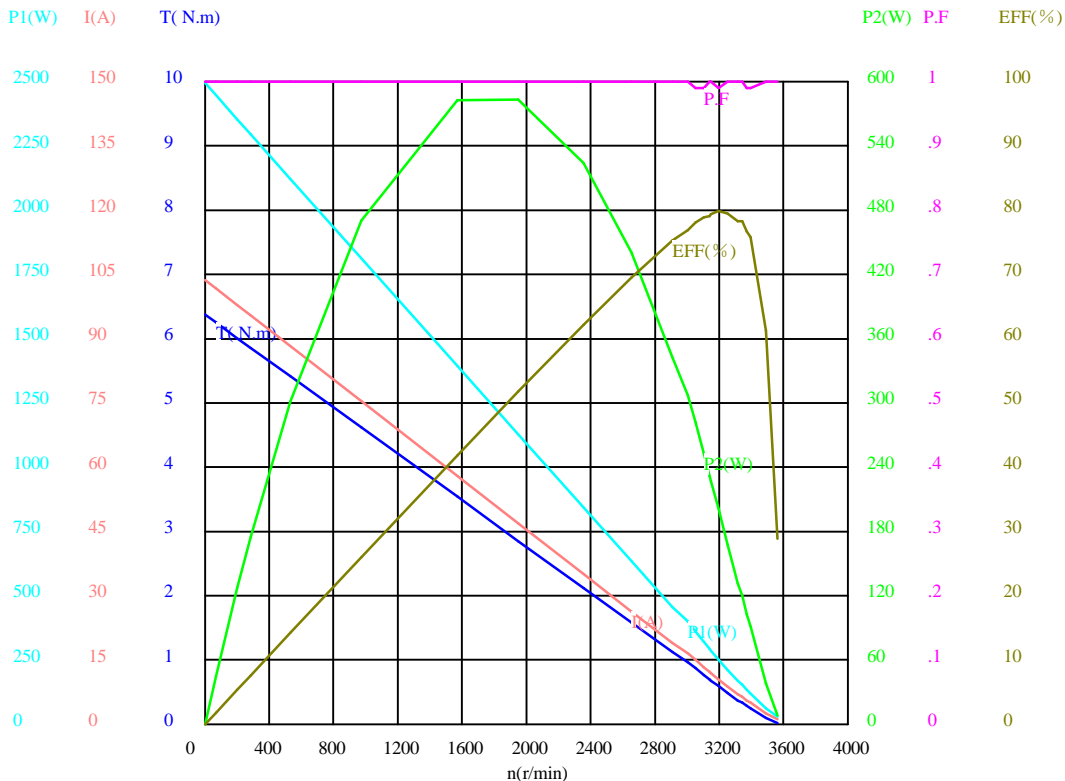
Derailleur(Motor/Output):1/1

Capacitor: /

Direction:顺时针(CW)

Sample No.:20121121

Report No.:1



U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.06	1.22	29.4	.02	3563	8.5	28.91	1
24.06	2.6	62.6	.1	3490	38.37	61.29	1
24.06	5.01	120.5	.25	3396	91.3	75.76	.99
24.06	5.57	134	.29	3371	102.7	76.64	.99
24.06	6.37	153.3	.34	3342	120.03	78.29	1
24.06	6.99	168.2	.37	3316	131.59	78.23	1
24.06	8.76	210.8	.49	3253	167.58	79.5	1
24.06	10.47	251.9	.6	3196	201.1	79.83	.99
24.06	11.89	286.1	.68	3150	227.26	79.43	1
24.06	12.18	293.1	.7	3141	231.8	79.08	1
24.06	13.31	320.2	.77	3104	252.5	78.85	.99
24.06	15.01	361.1	.88	3054	282	78.09	.99
24.06	16.6	399.4	.97	3007	306.89	76.84	1
24.06	18.89	454.7	1.12	2909	342.3	75.28	1
24.06	26.35	633.9	1.58	2654	440.7	69.52	1
24.06	35.04	843.3	2.12	2355	524.1	62.14	1
24.06	46.84	1126.9	2.85	1951	583.4	51.77	1
24.06	57.89	1392.8	3.54	1572	582.79	41.84	1
24.06	75.36	1813.2	4.62	972	470.6	25.95	1
24.06	88.21	2122.3	5.42	531	301.39	14.2	1
24.06	95.41	2295.5	5.86	284	174.4	7.59	1
24.06	97.79	2352.8	6.01	202	127.2	5.4	1
24.06	101.71	2447.1	6.25	68	44.5	1.81	1
24.06	103.65	2493.8	6.37	0	0	0	1

	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.06	1.22	29.4	.02	3563	8.5	28.91	1
Locked	24.06	103.65	2493.8	6.37	0	0	0	1
Max-T	24.06	103.65	2493.8	6.37	0	0	0	1
Max-P2	24.06	46.84	1126.9	2.85	1951	583.4	51.77	1
Max-EFF	24.06	10.47	251.9	.6	3196	201.1	79.83	.99
Rating	****	****	****	****	****	****	****	****

Tester: XU

Test Date: 2012-11-22