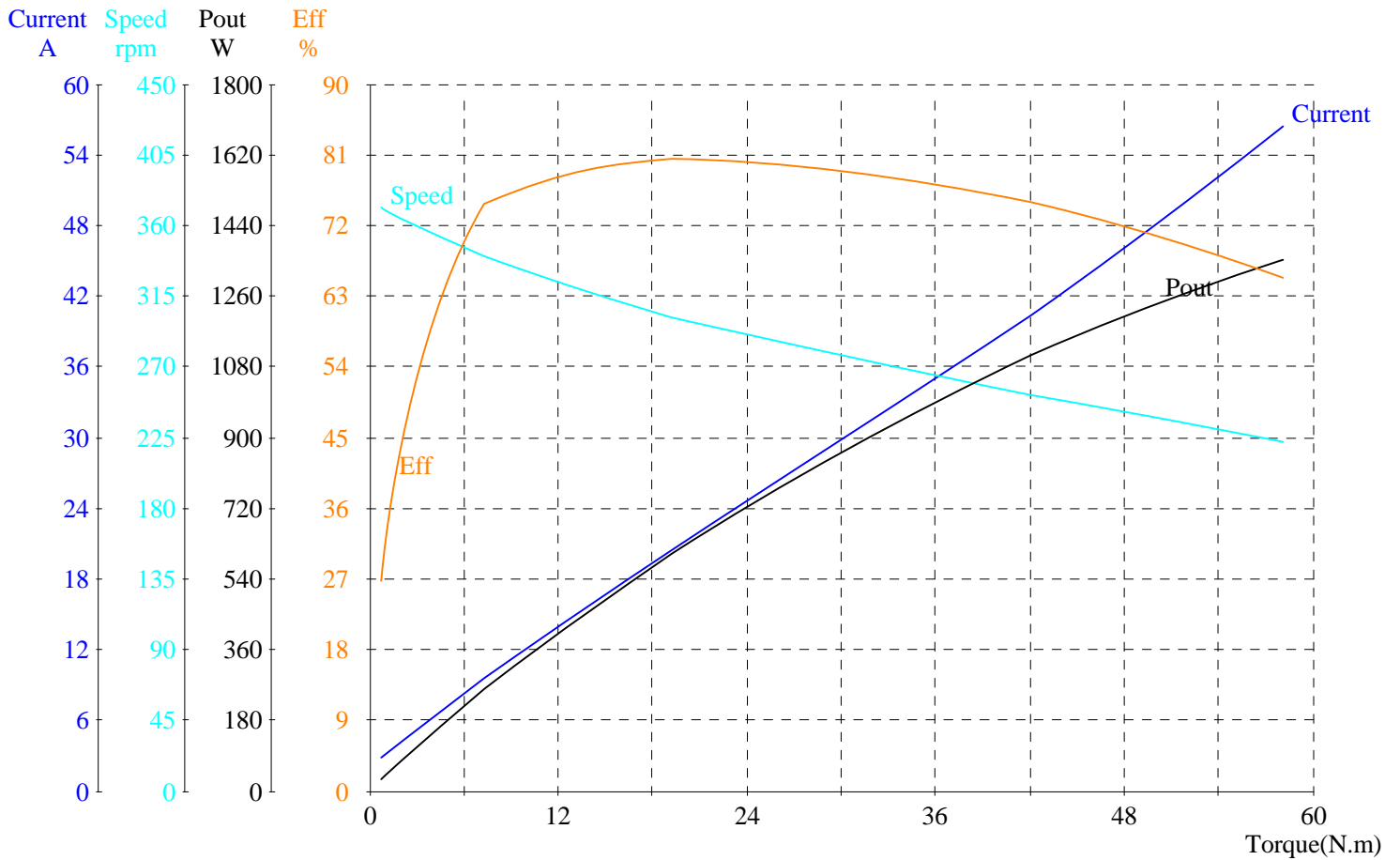


CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO.,LTD.

MOTOR PERFORMANCE

Customer: STD Voltage: 36V
 FileName: 36V APPLICATION Power rated: 500W
 Motor Type: 8T Tester: YU
 Number: SAMPLE2 Test Data: 2012.08.29



State	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
	V	A	W	N. m	rpm	W	%	S
No_Load	36.70	2.818	103.4	0.71	371.0	27.65	26.7	0.000
Rated	36.69	17.06	625.7	15.38	312.7	500.0	79.8	27.51
Eff_max	36.68	20.46	750.4	19.16	301.1	604.0	80.5	31.00
Pout_max	36.65	56.38	2066	58.10	222.2	1352	65.4	61.00
Torque_max	36.65	56.38	2066	58.10	222.2	1352	65.4	61.00
End	36.65	56.38	2066	58.10	222.2	1352	65.4	61.00

CUTLER MAC(SHANGHAI) BRUSHLESS MOTOR CO.,LTD.

MOTOR PERFORMANCE

Customer: STD Voltage: 36V
FileName: 36V APPLICATION Power rated: 500W
Motor Type: 8T Tester: YU
Number: SAMPLE2 Test Data: 2012.08.29

	Voltage	Current	Pin	Torque	Speed	Pout	Eff	Time
Number	V	A	W	N.m	rpm	W	%	S
1	36.70	2.818	103.4	0.71	371.0	27.65	26.7	0.000
2	36.70	3.475	127.5	1.32	366.8	50.85	39.9	7.000
3	36.70	5.563	204.1	3.37	357.3	126.0	61.7	13.00
4	36.69	9.513	349.0	7.33	340.3	261.1	74.8	19.00
5	36.69	14.62	536.3	12.66	321.0	425.4	79.3	25.00
6	36.69	17.06	625.7	15.38	312.7	500.0	79.8	27.51
7	36.68	20.46	750.4	19.16	301.1	604.0	80.5	31.00
8	36.68	26.73	980.5	26.38	284.8	786.6	80.2	37.00
9	36.67	33.36	1223	34.09	268.1	957.0	78.2	43.00
10	36.66	40.37	1480	42.08	251.9	1110	75.0	49.00
11	36.66	47.79	1752	50.11	238.1	1249	71.3	55.00
12	36.65	56.38	2066	58.10	222.2	1352	65.4	61.00